

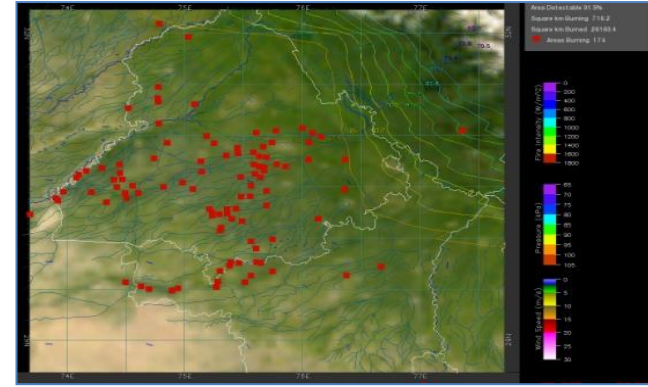
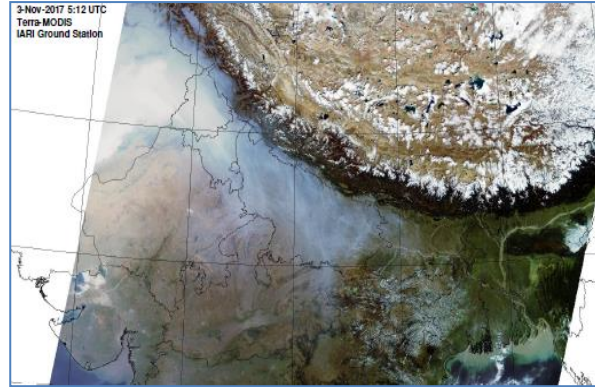


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2022

**Bulletin
No. 40**

**Events Date:
24-Oct-2022**

**Issued on:
24-Oct-2022**



Prepared by:

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

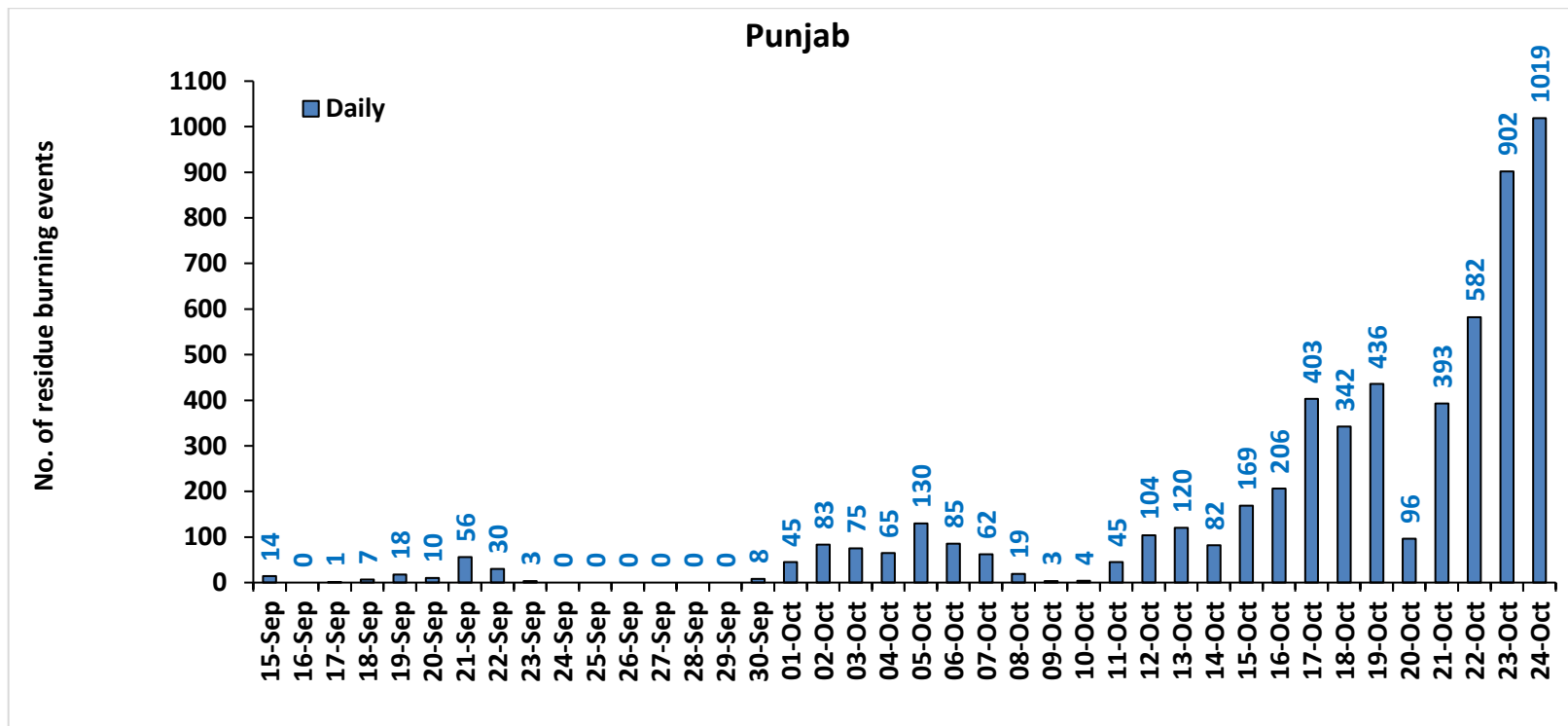
<http://creams.iari.res.in>



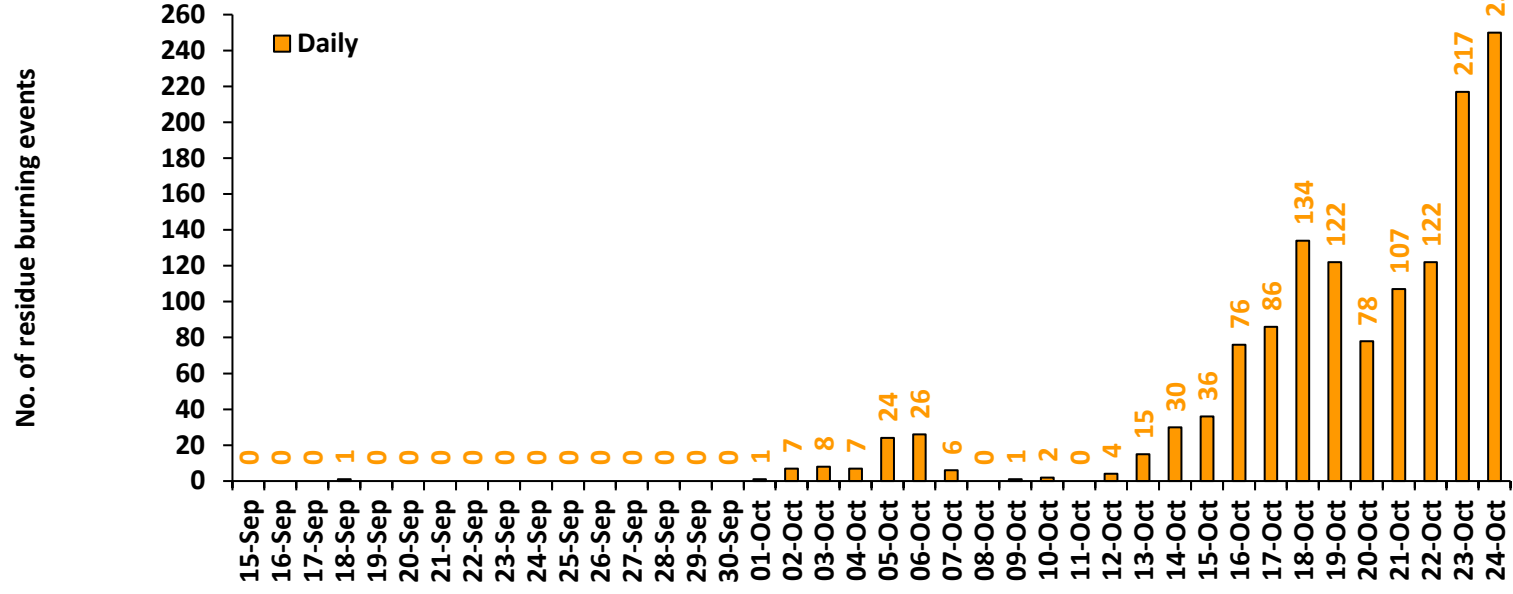
Highlights for 24-Oct-2022

- 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 **1519** residue burning events in the six study States on 24-Oct-2022.
- The state wise events detected on 24-Oct-2022 were **1019** in Punjab, **250** in Haryana, **215** in UP, **2** in Delhi, **7** in Rajasthan and **26** in MP.
- Total **7842** burning events were detected in the six states between 15-Sept-2022 and 24-Oct-2022, which are distributed as **5617**, **1360**, **552**, **5**, **98** and **210** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

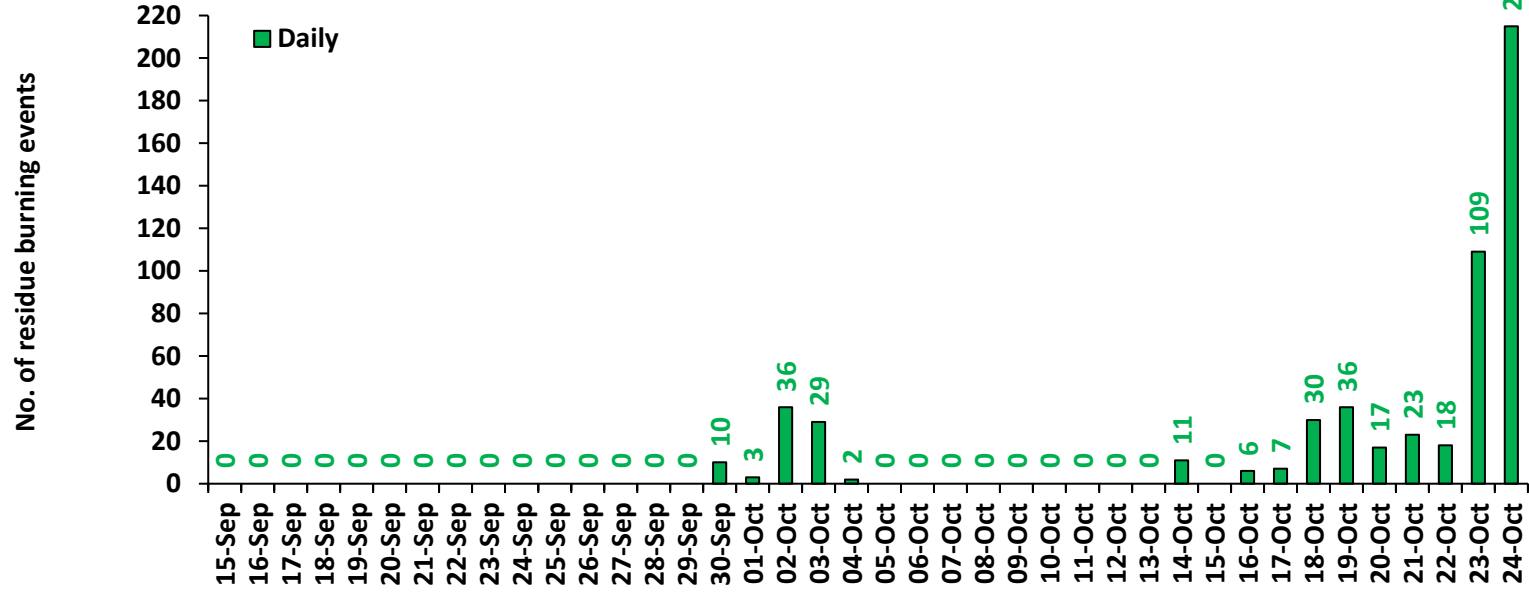
Temporal distribution of rice residue burning events for the study States in 2022



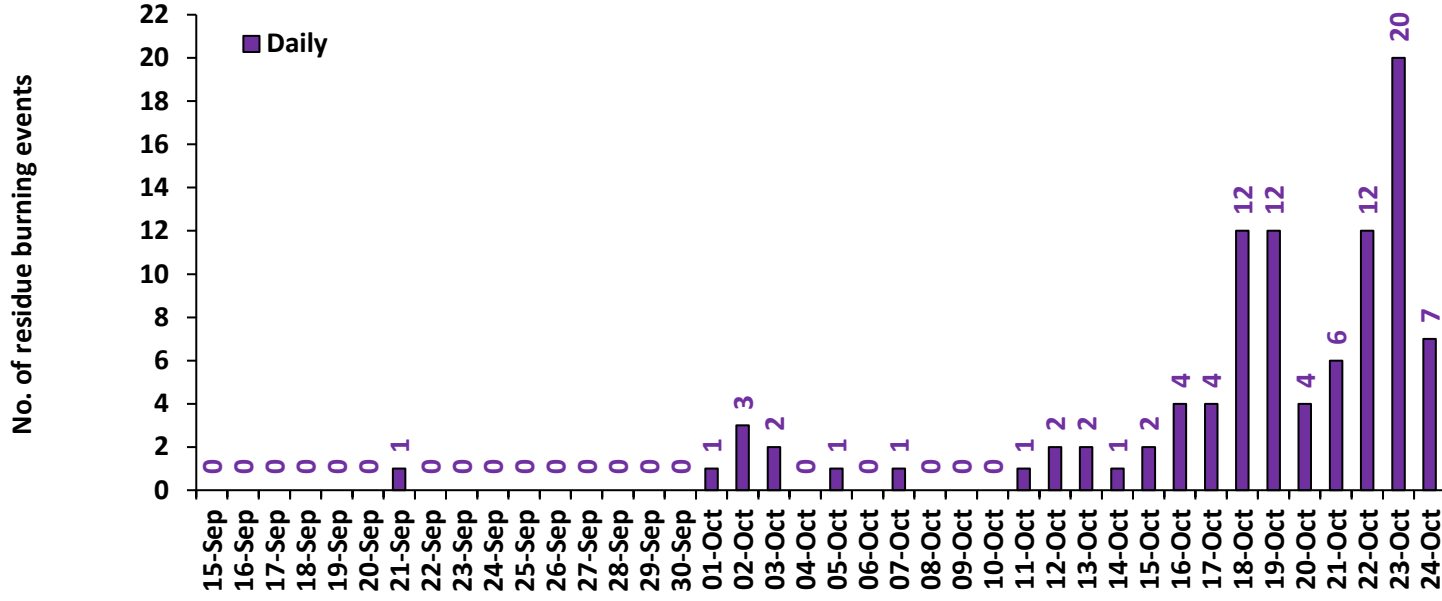
Haryana



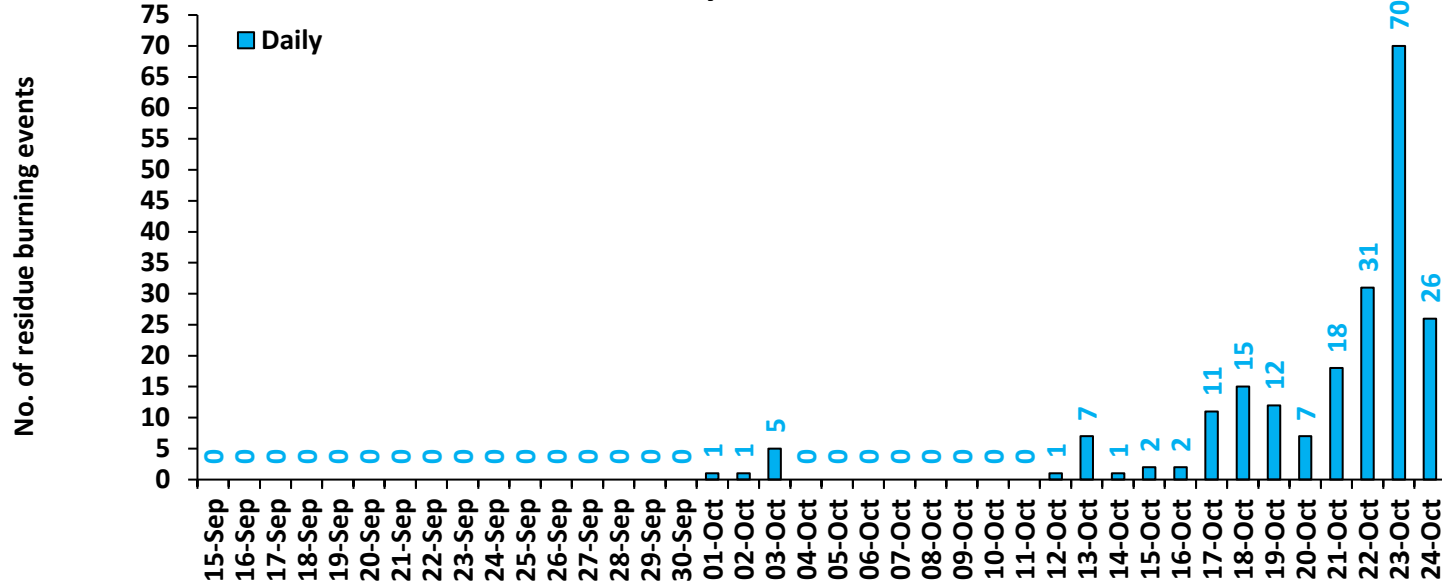
Uttar Pradesh

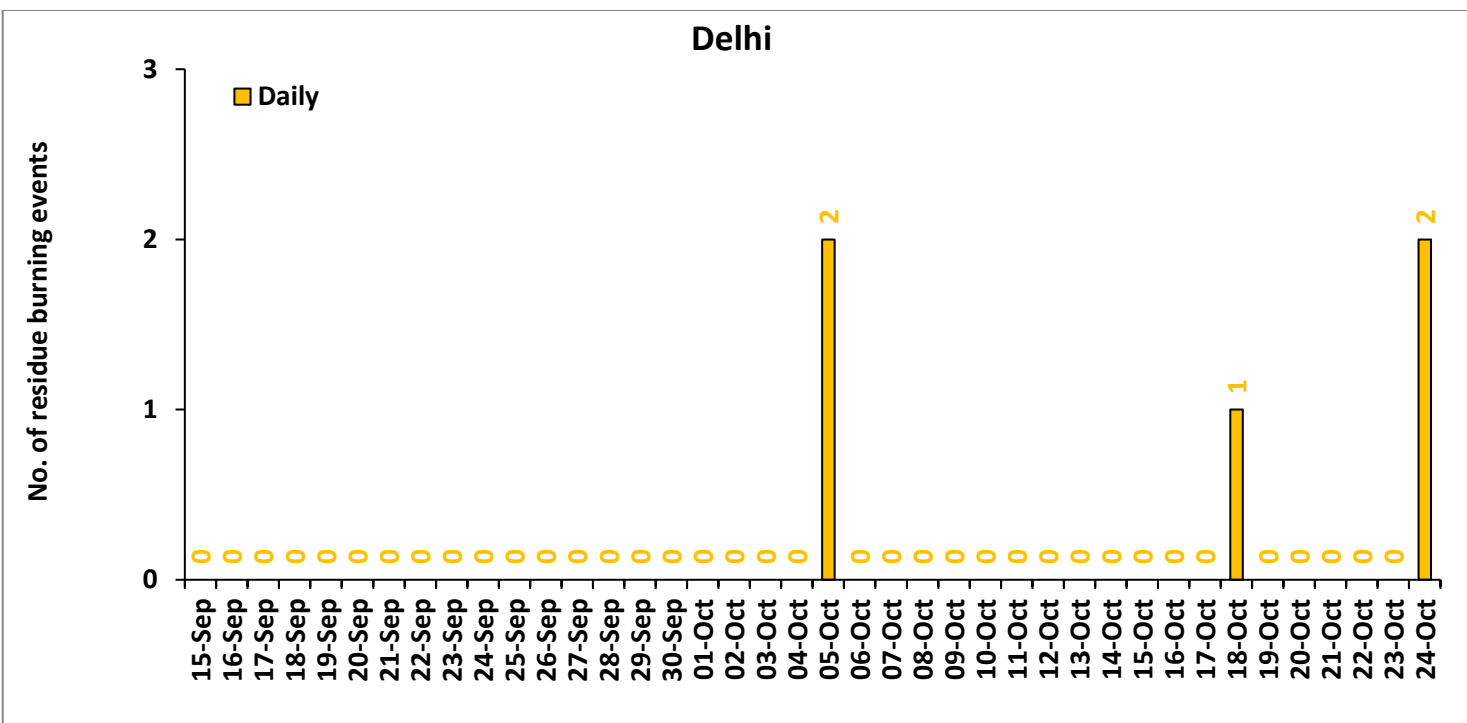


Rajasthan

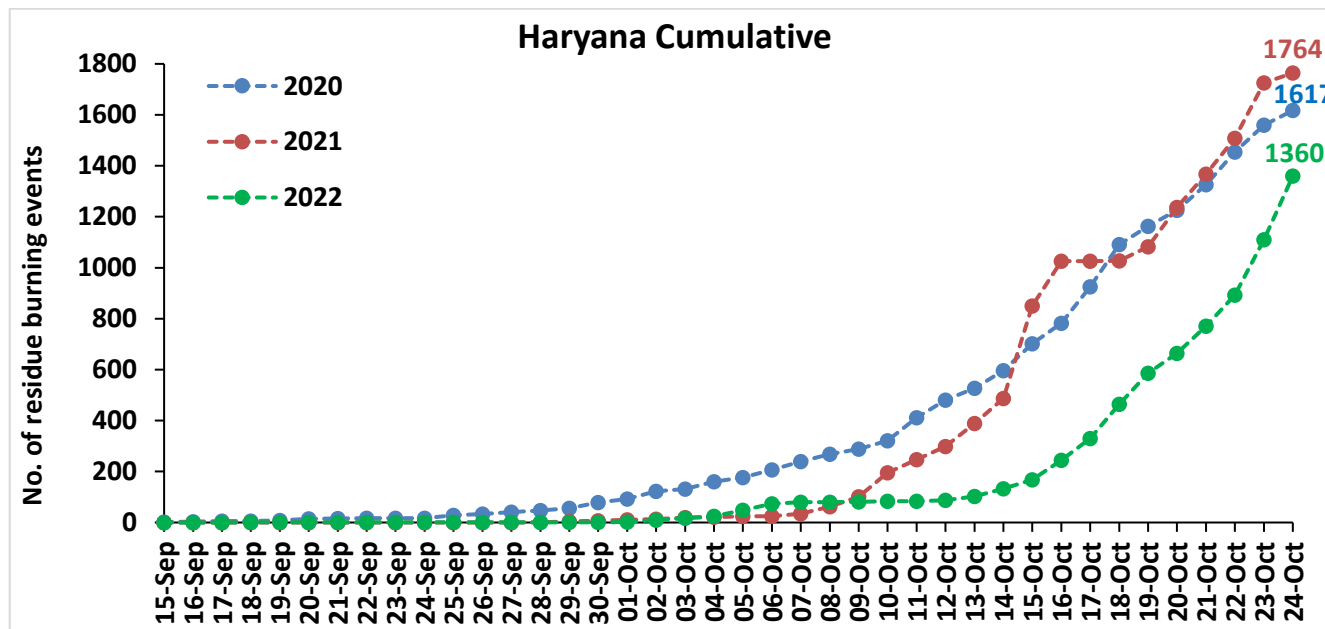
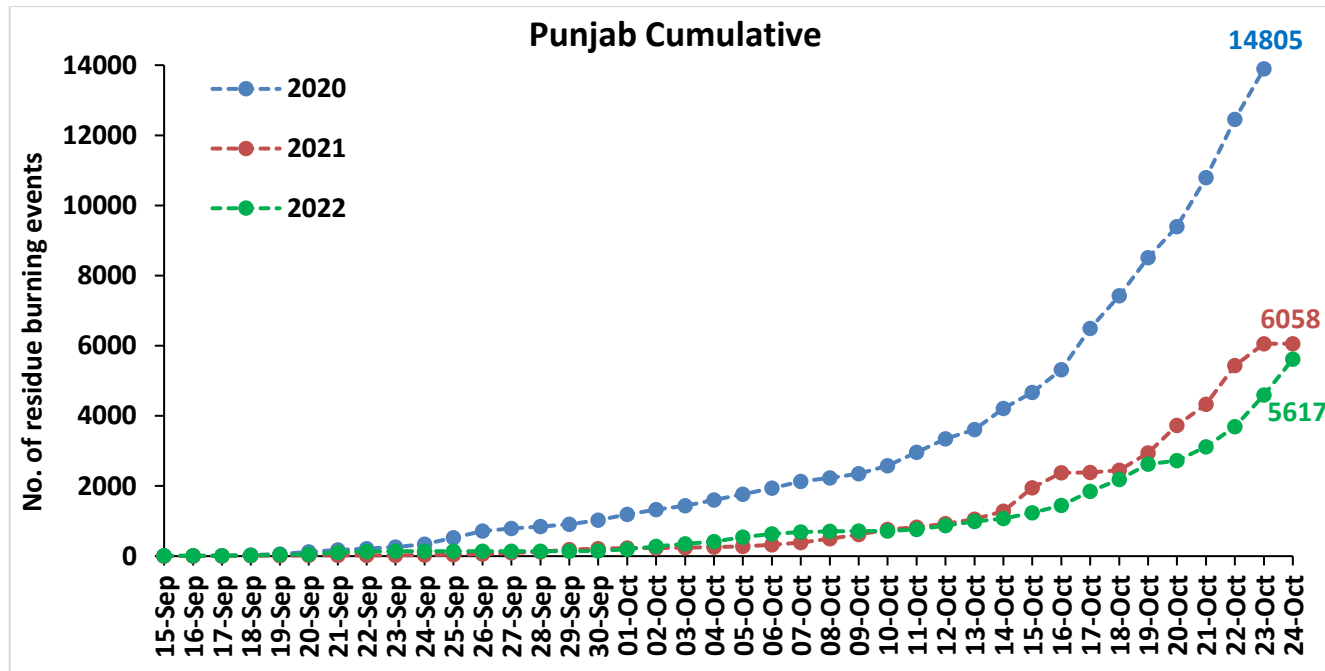


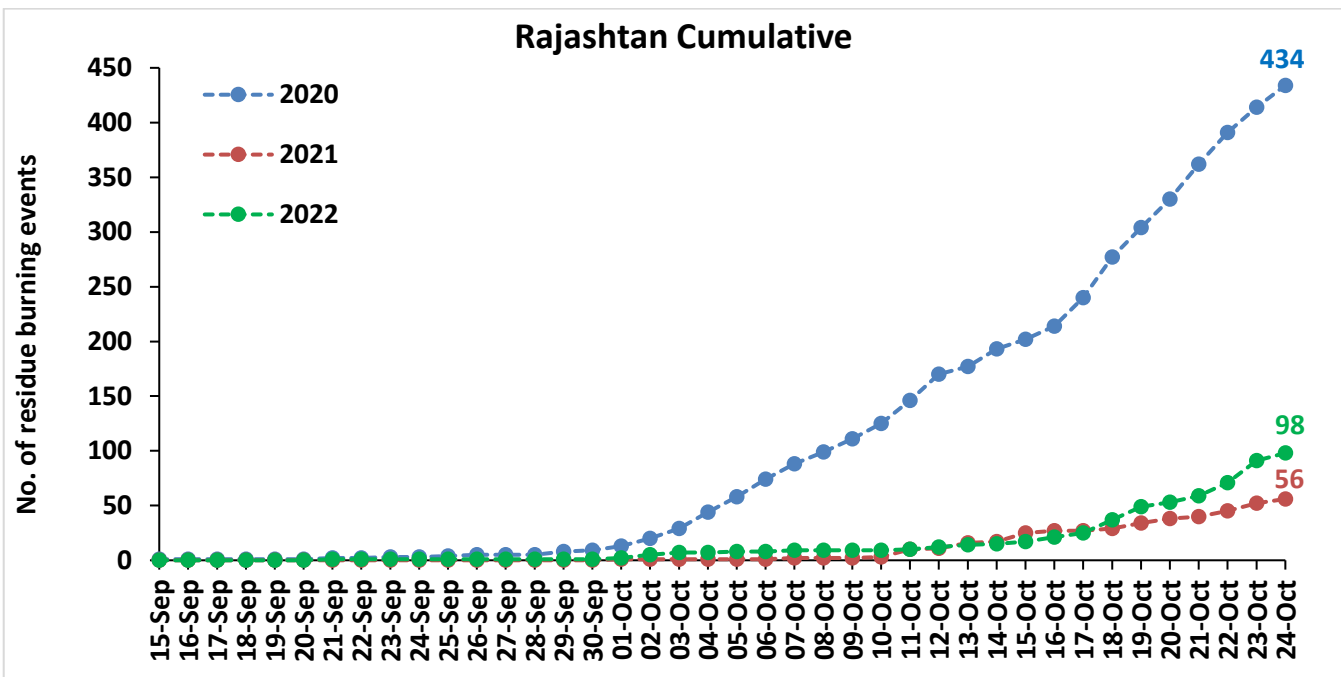
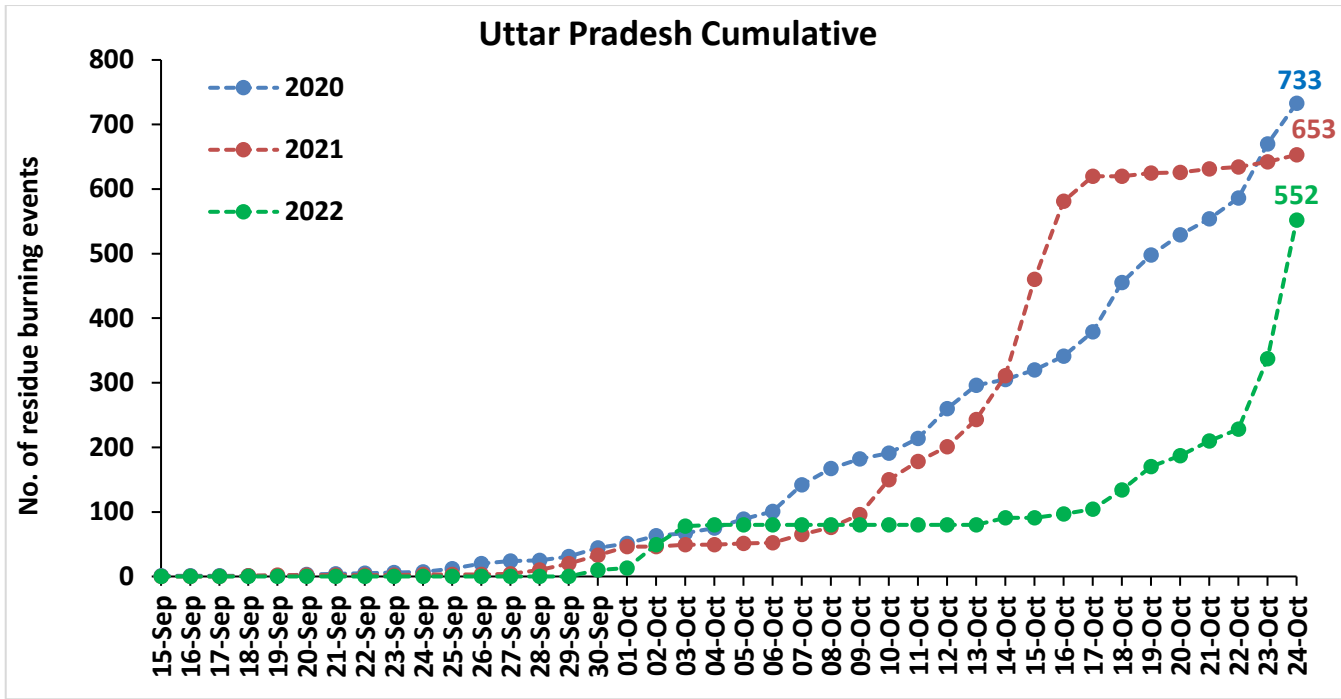
Madhya Pradesh

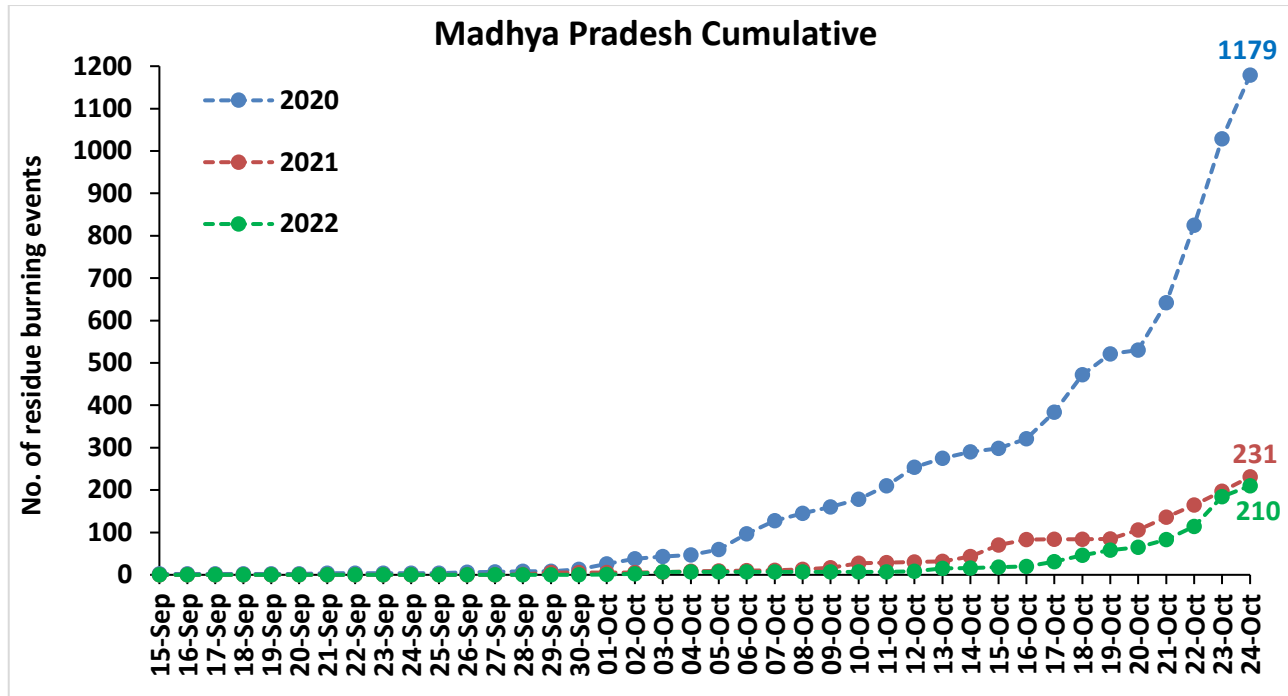




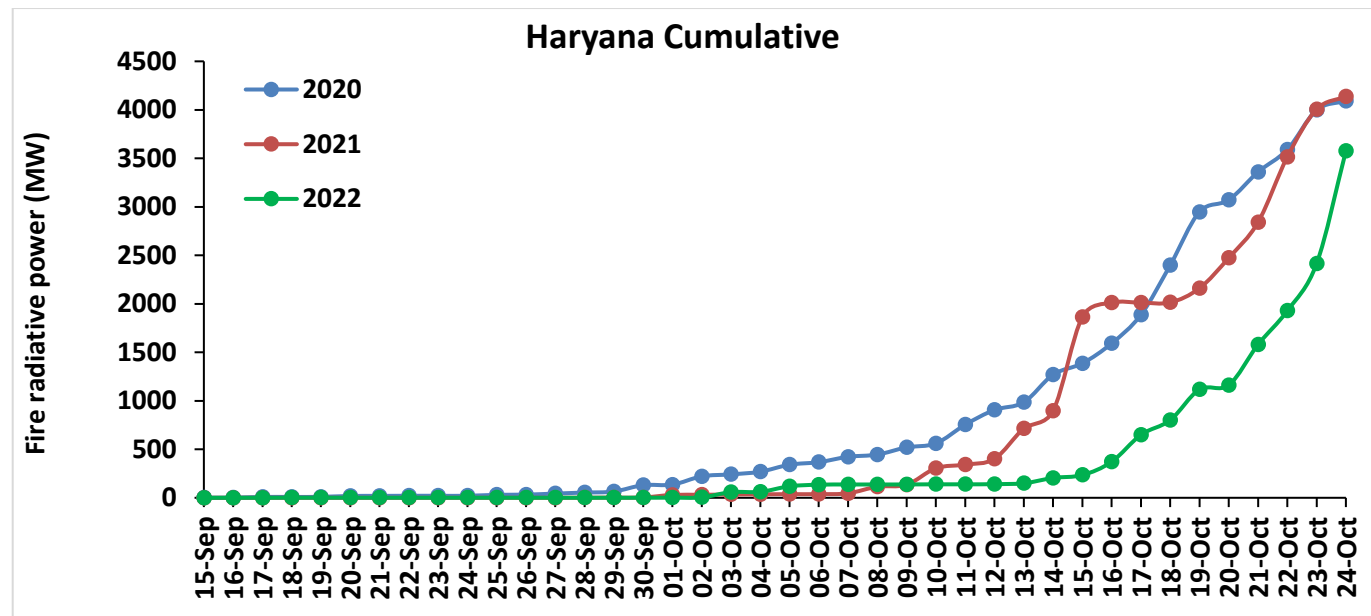
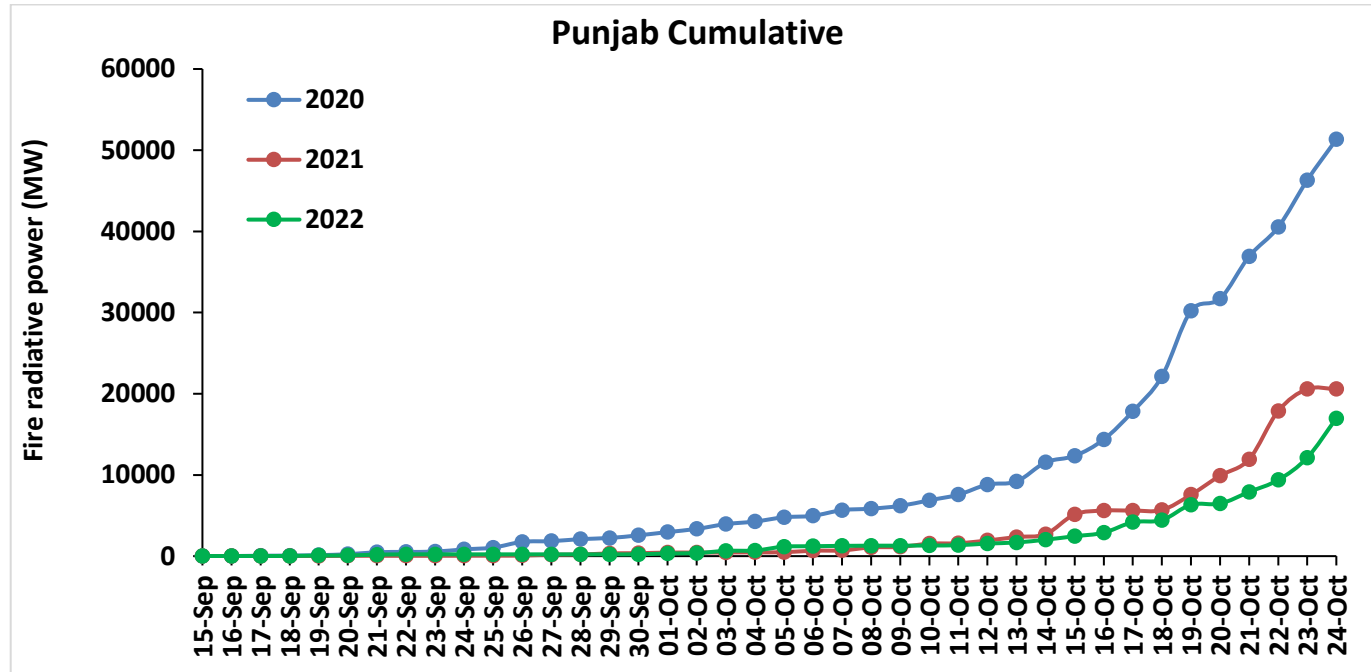
Comparison of residue burning events in current year (2022) with previous years (2020 and 2021) for the study States

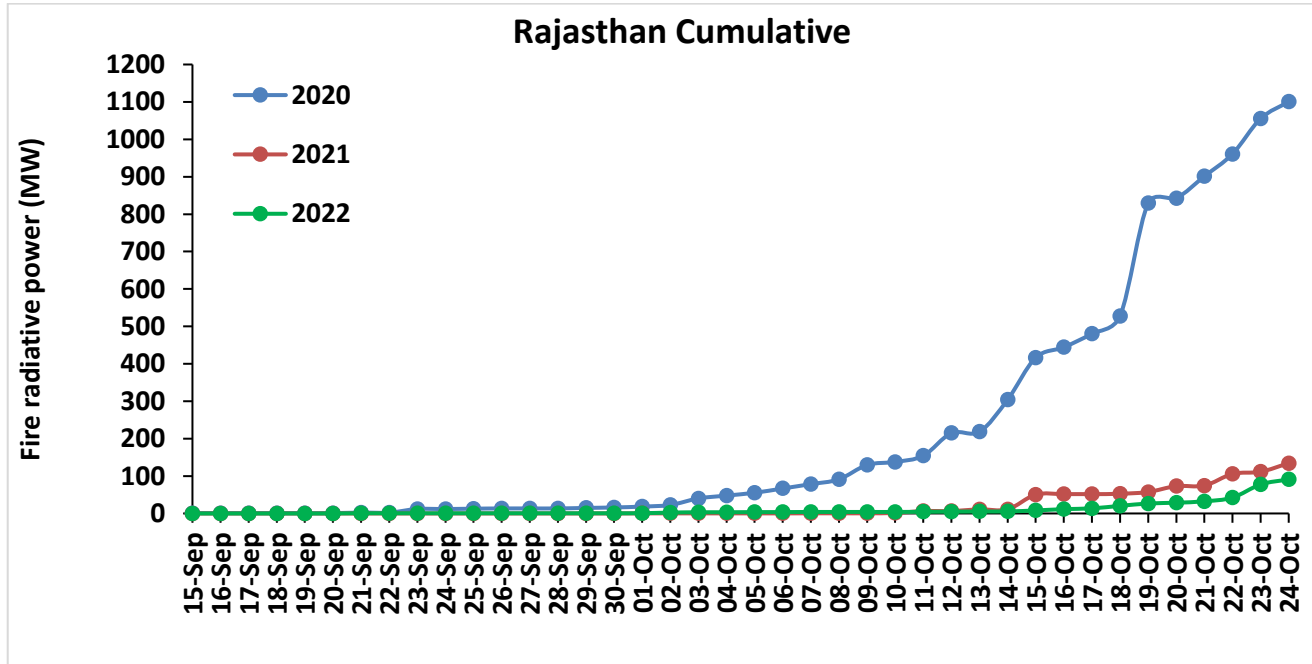
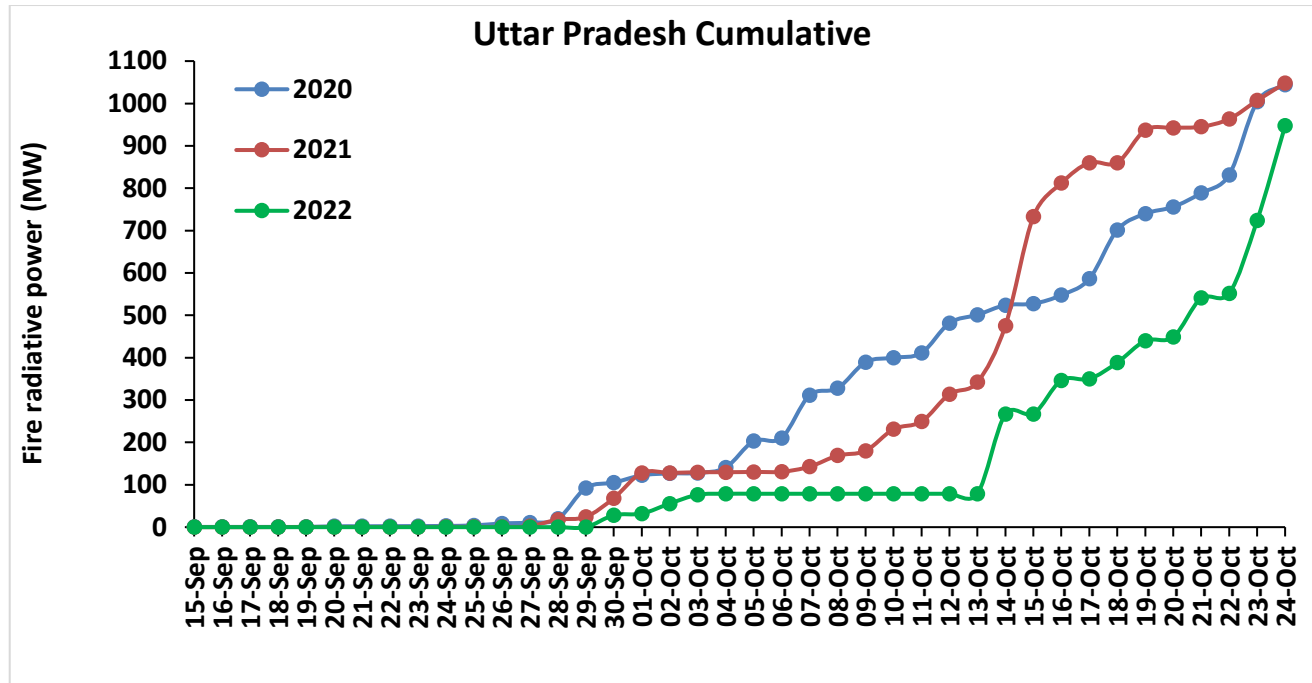


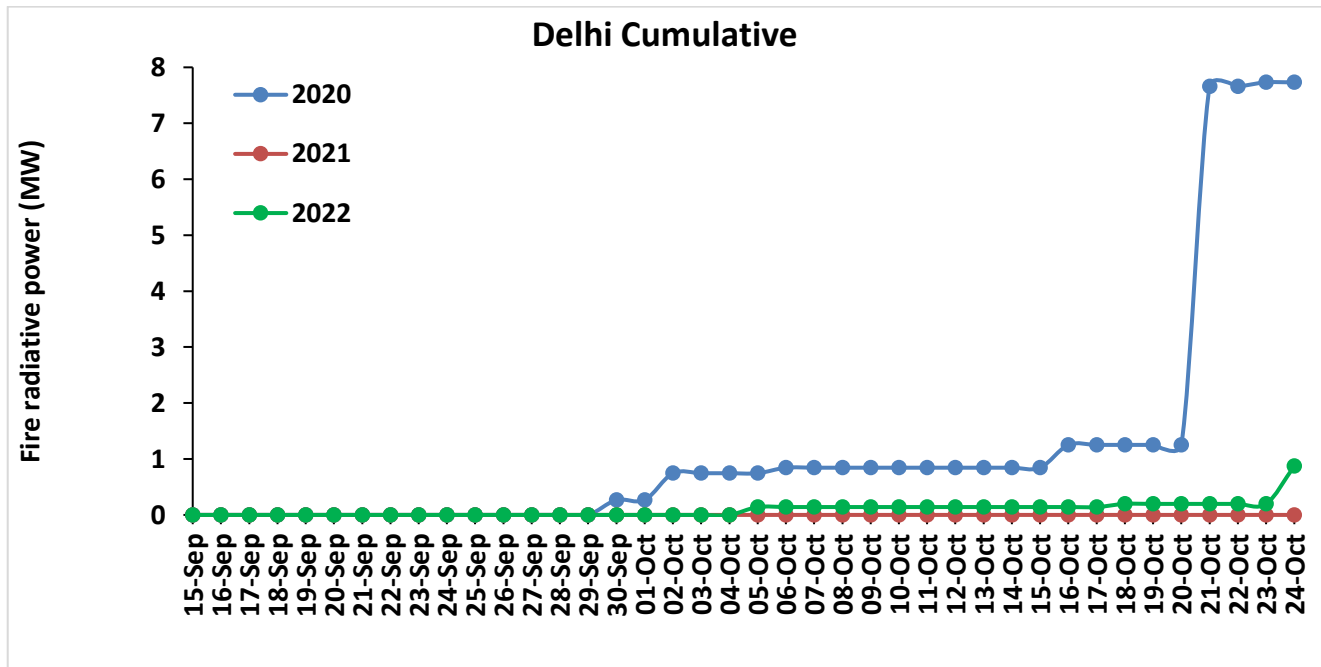
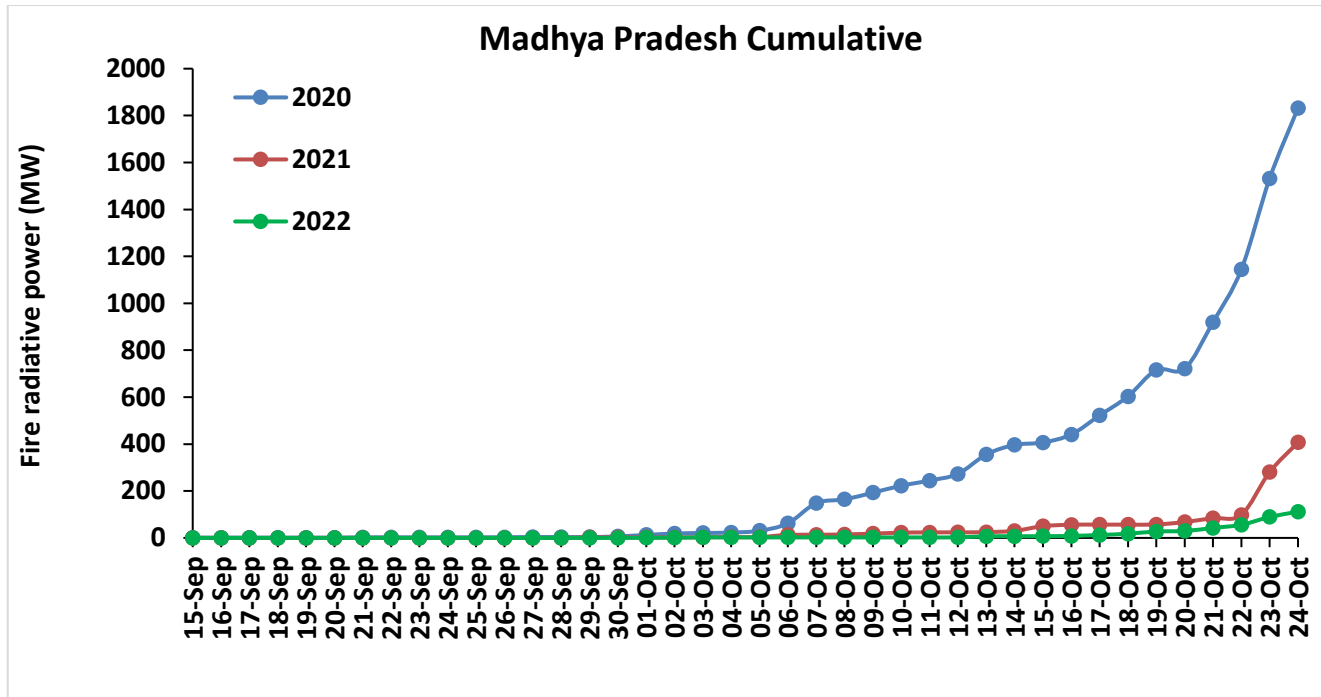




Comparison of residue burning fire power in current year (2022) with previous years (2021 and 2020) for the study States

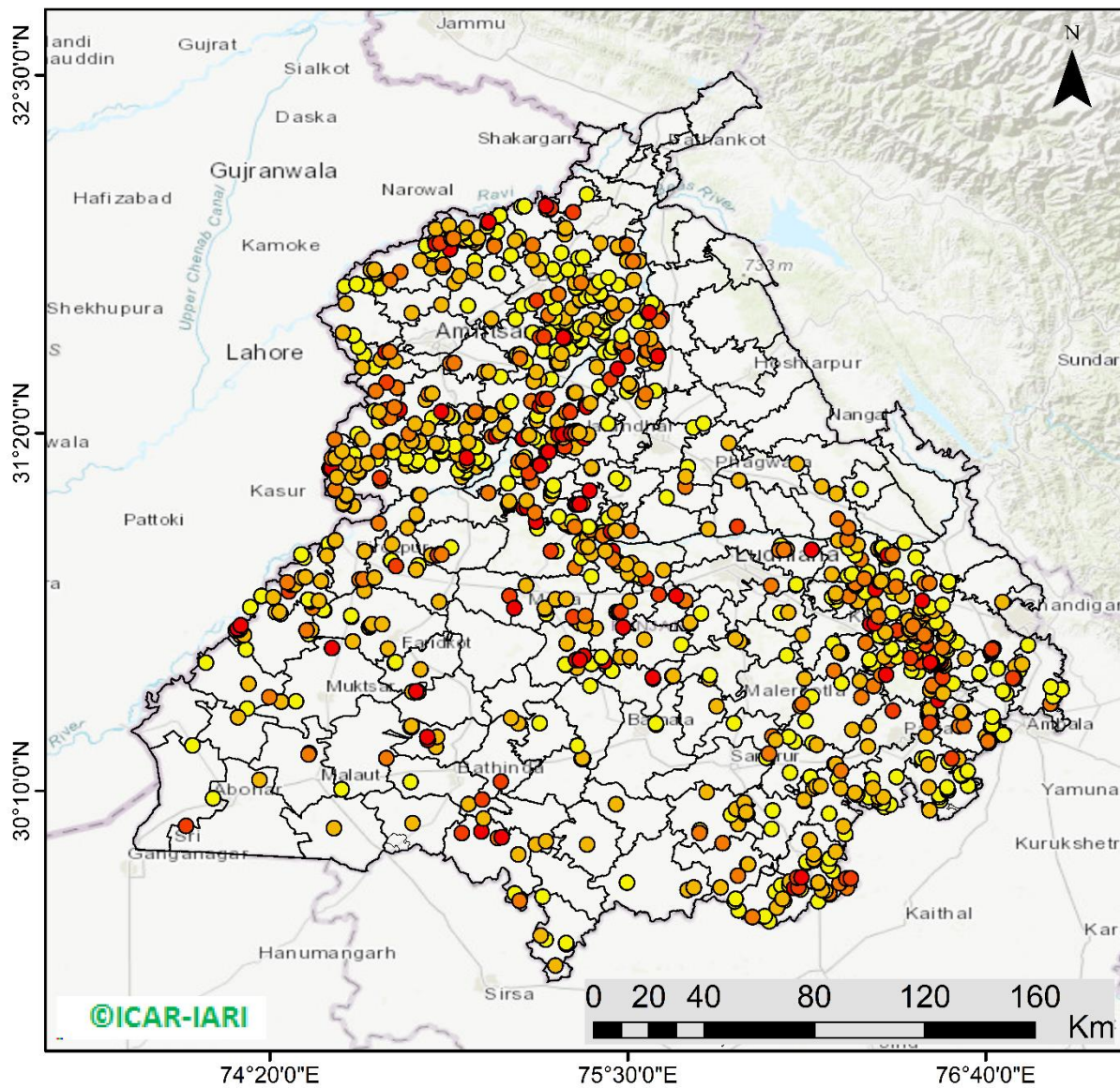






Punjab

RICE RESIDUE BURNING IN PUNJAB



1019 burning events detected in Punjab during (24th Oct 2022)

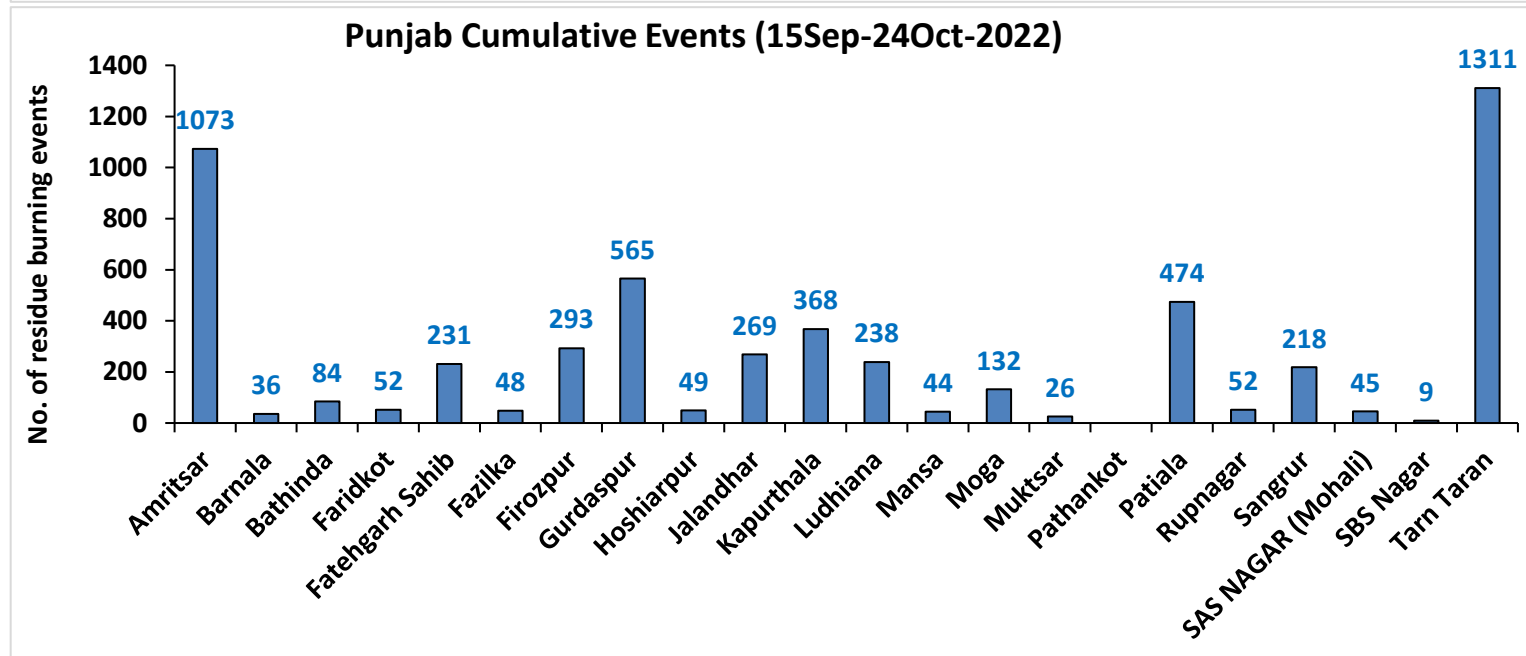
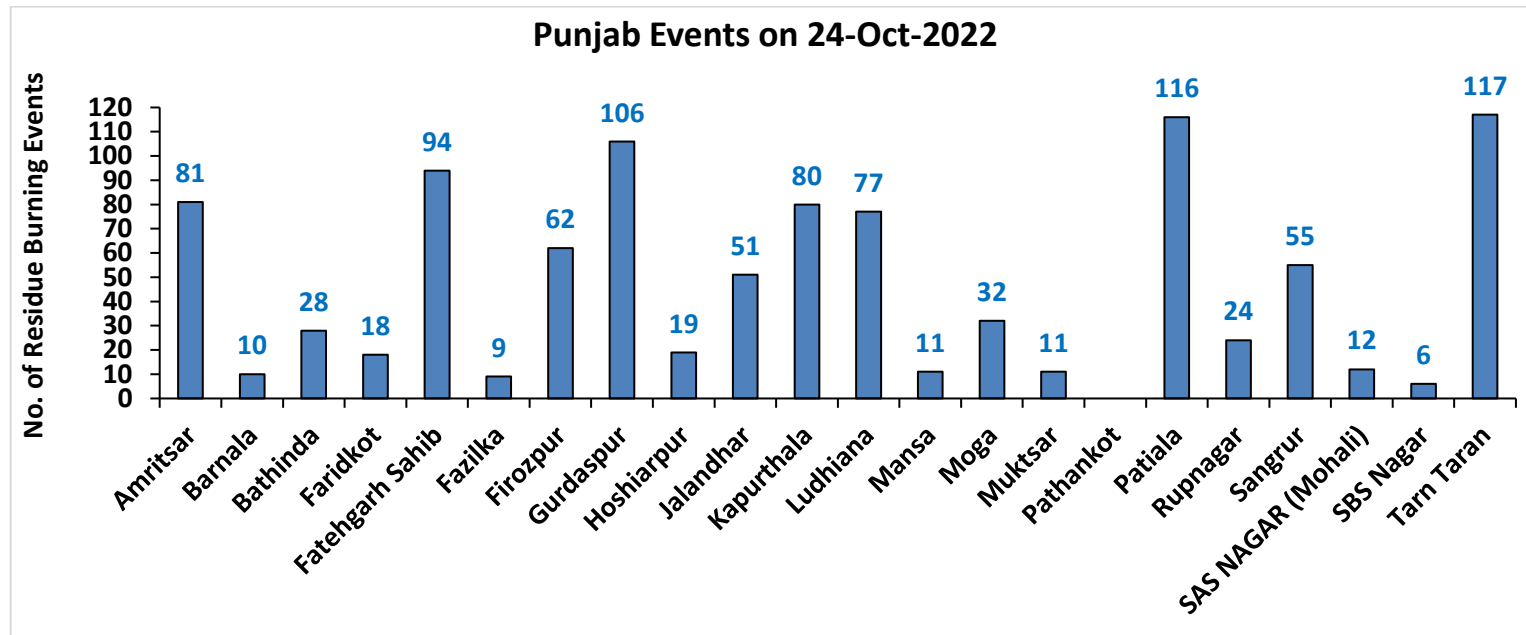
Fire Intensity (W/m²)

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



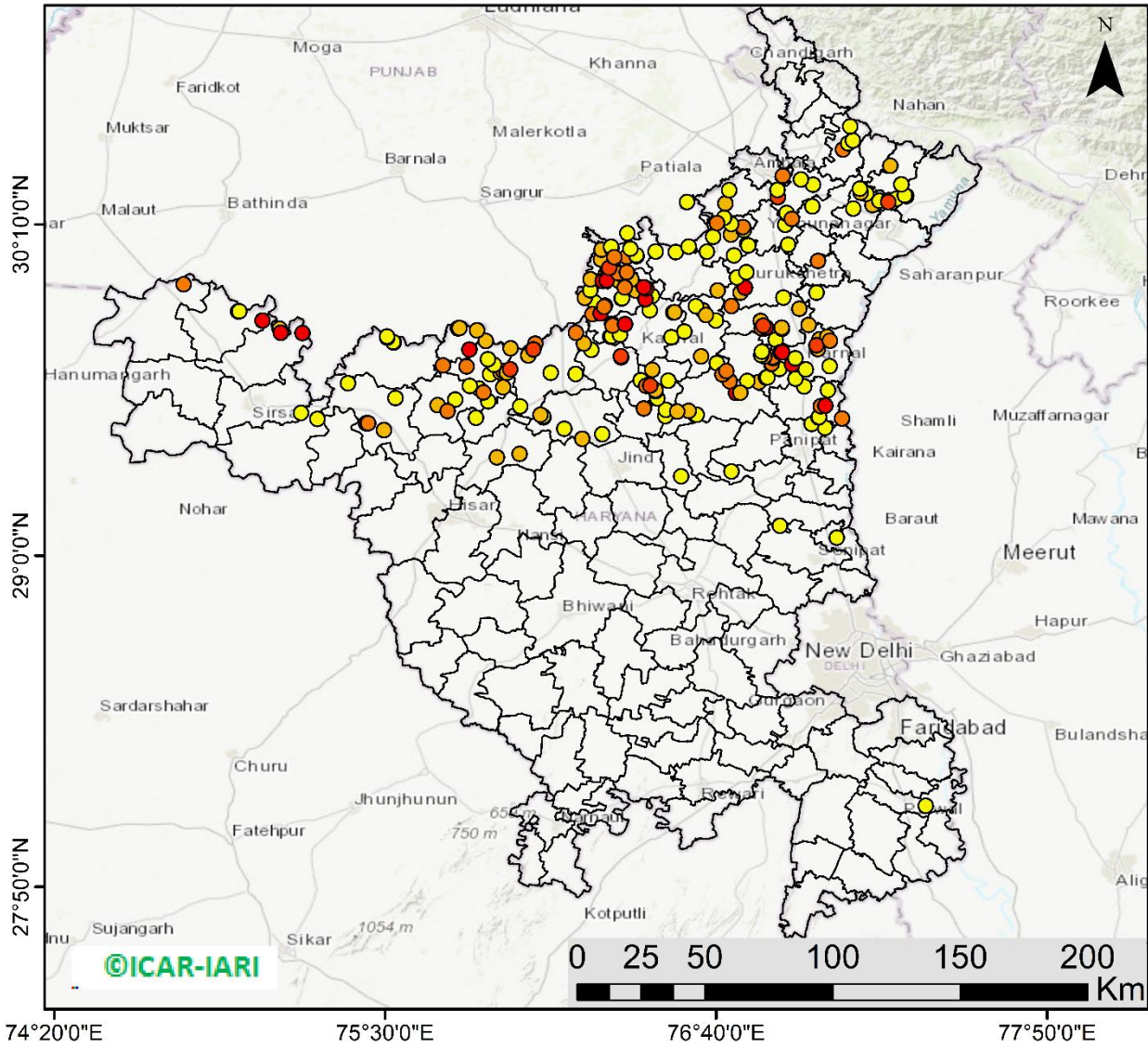
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15Sep- 24Oct-2022)



Haryana

RICE RESIDUE BURNING IN HARYANA



250 burning events detected in Haryana on (24th Oct 2022)

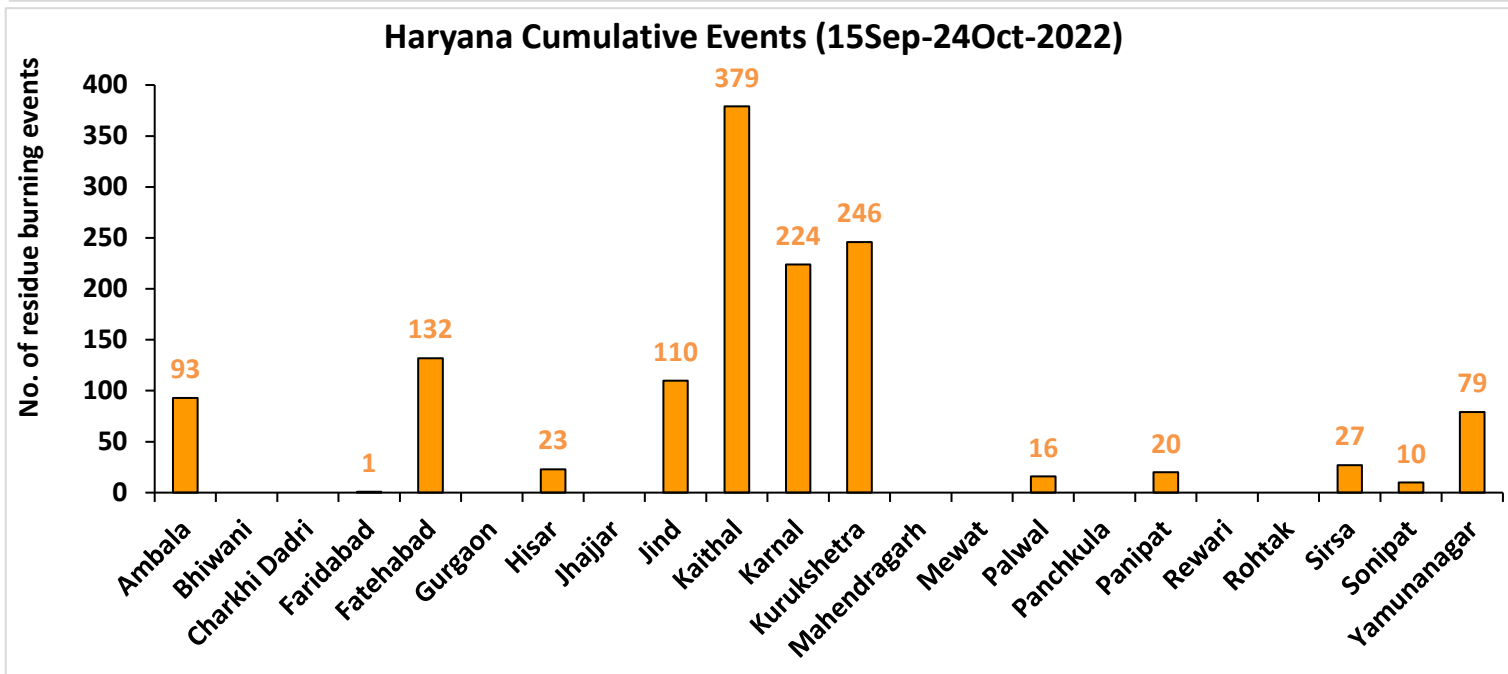
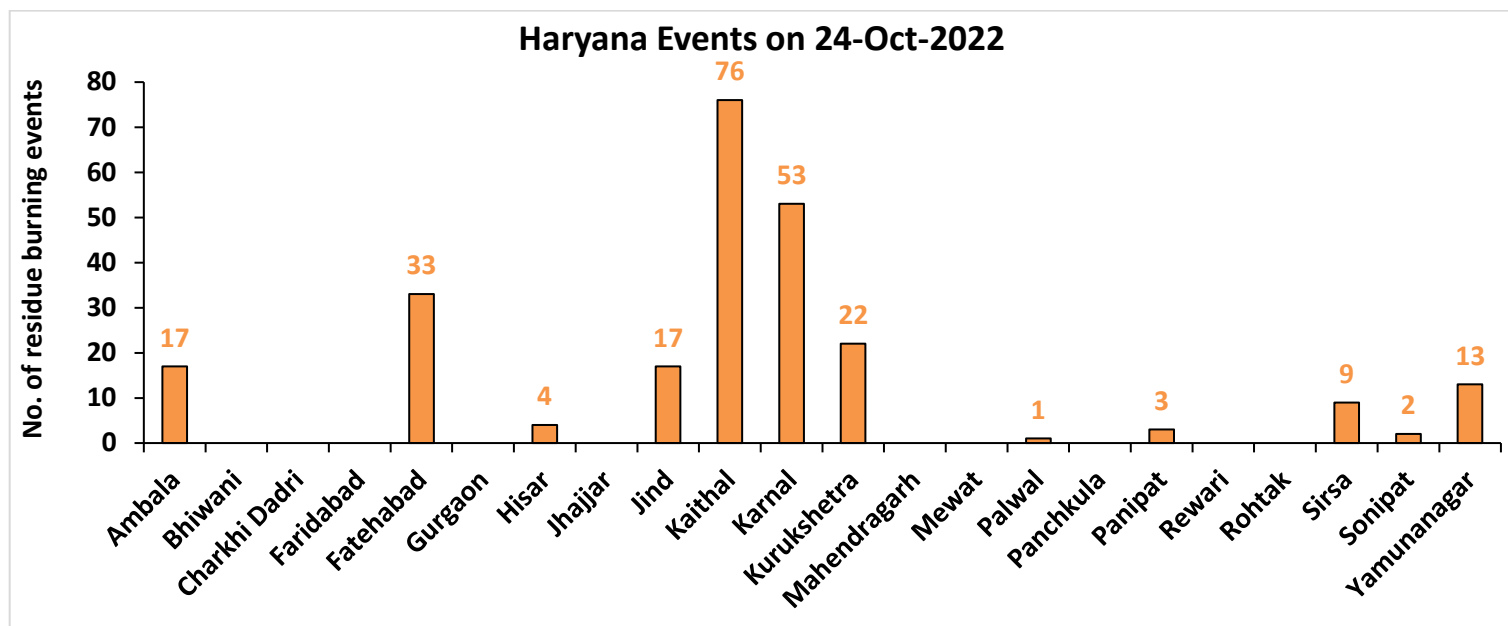
Fire Intensity (W/m²)

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



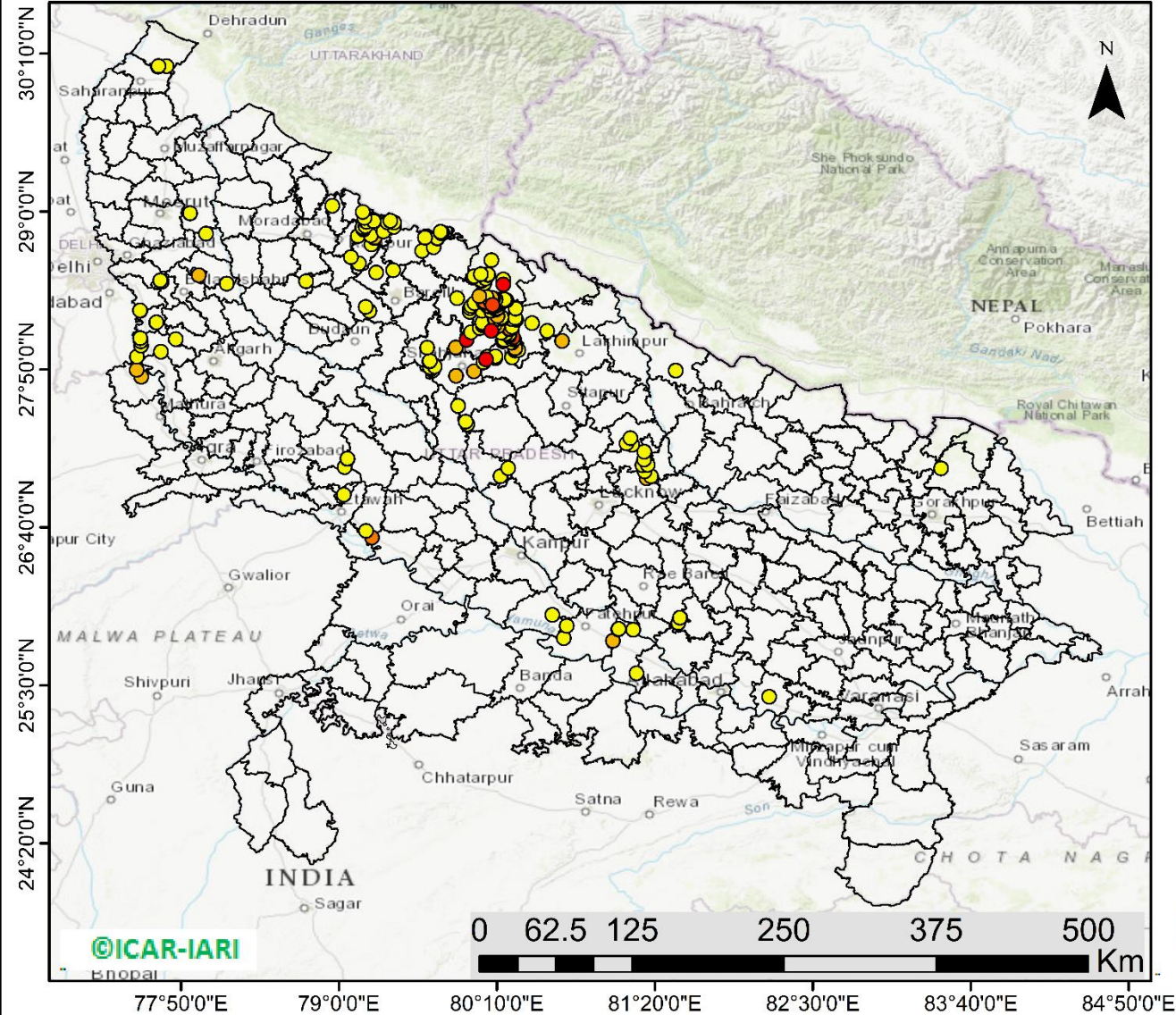
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (15Sep- 24Oct-2022)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



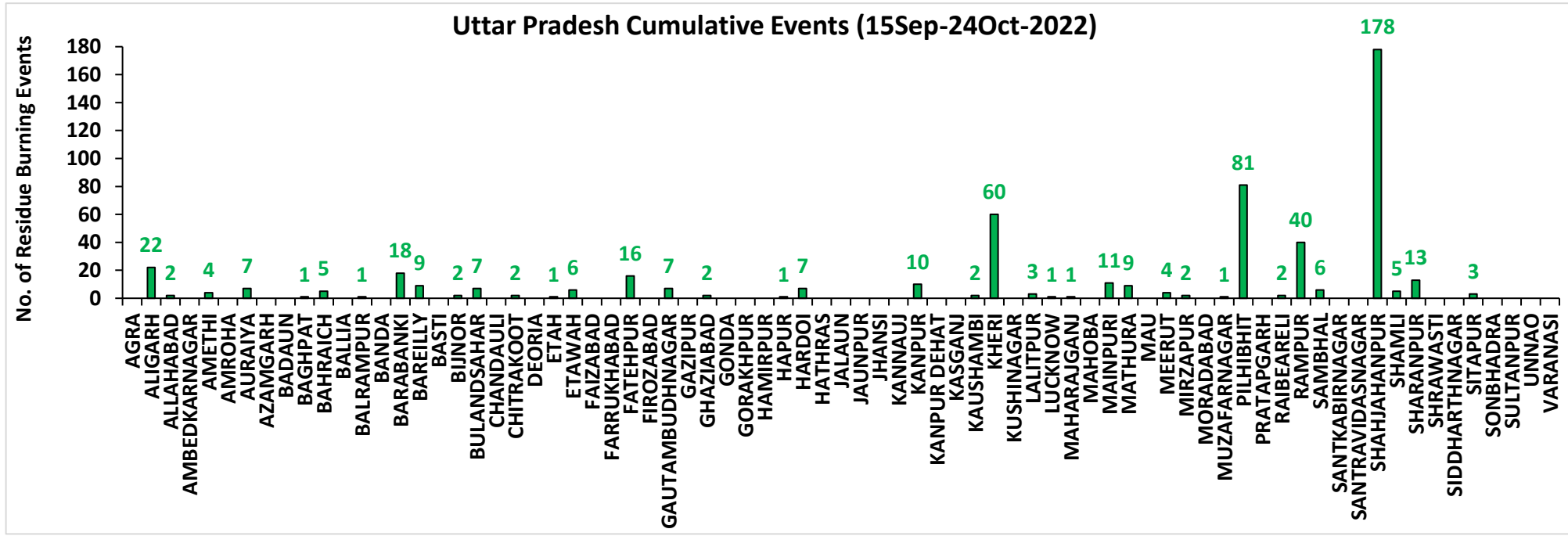
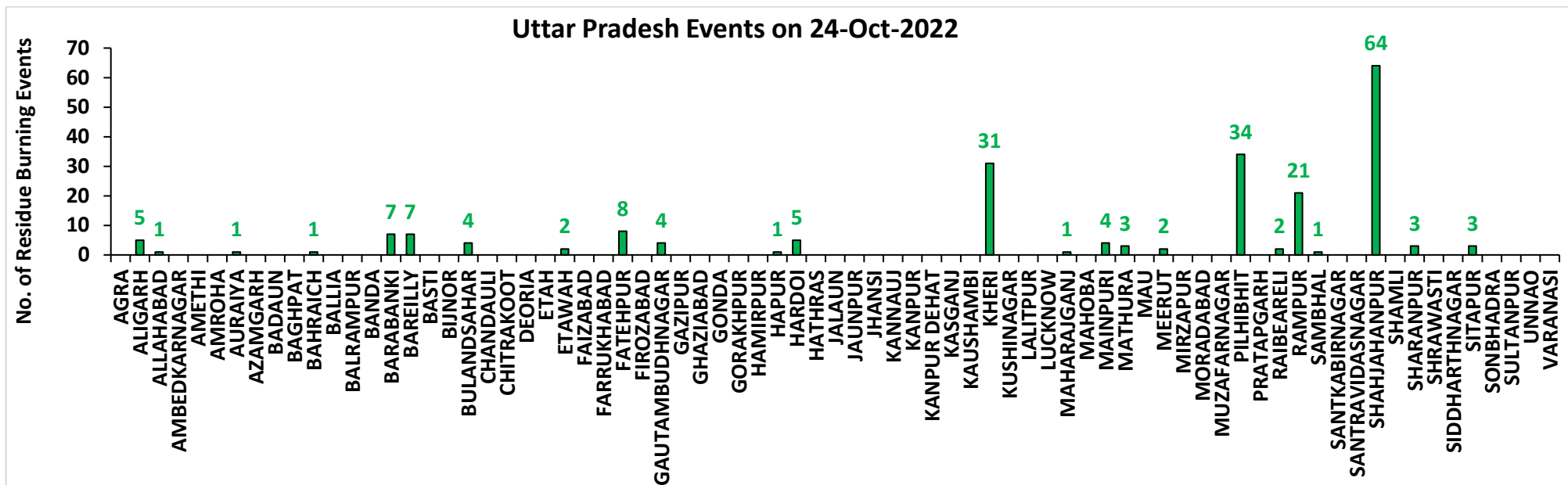
215 burning events detected in Uttar Pradesh on (24th Oct 2022)

Fire Intensity (W/m2)

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

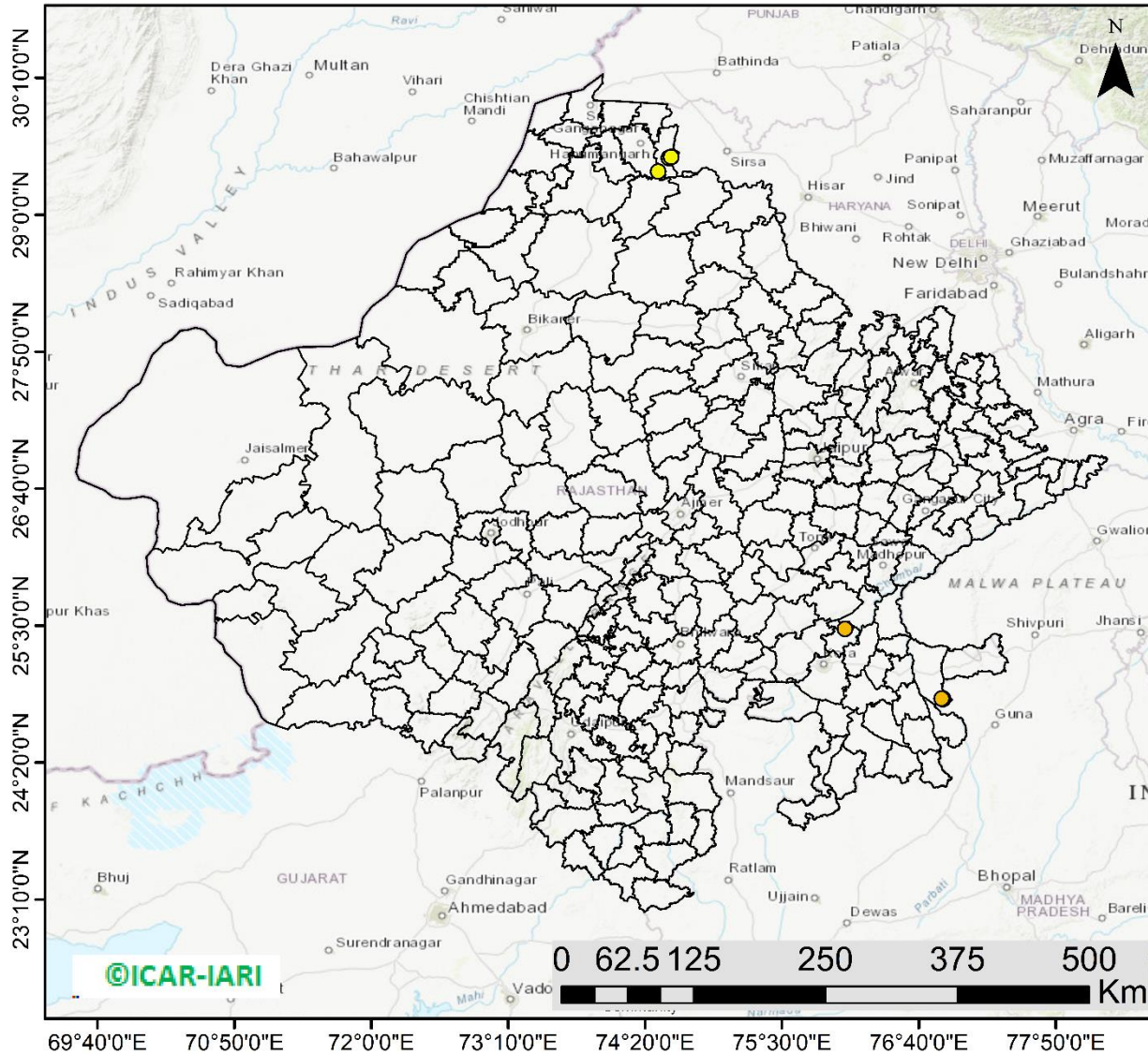
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep- 24Oct -2022)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



07 burning events
detected in Rajasthan on
(24th Oct 2022)

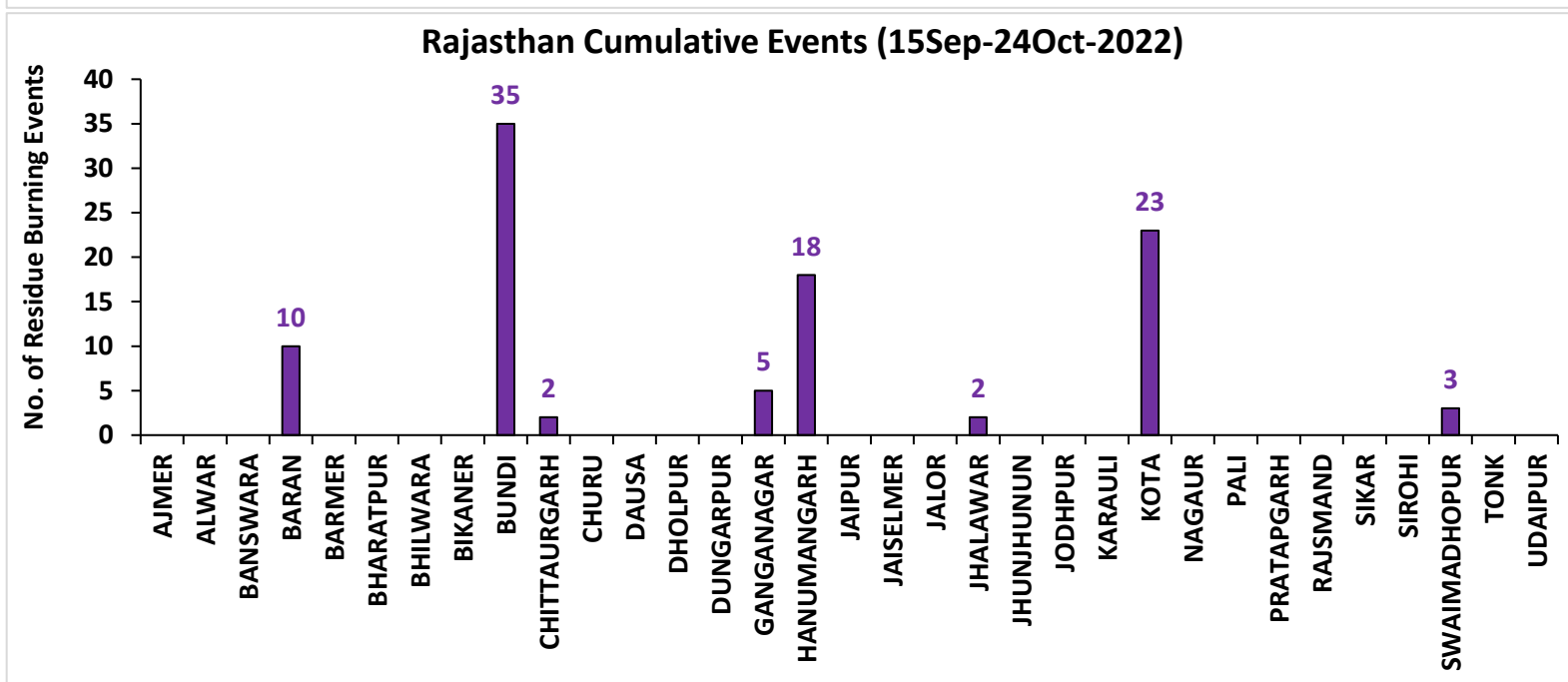
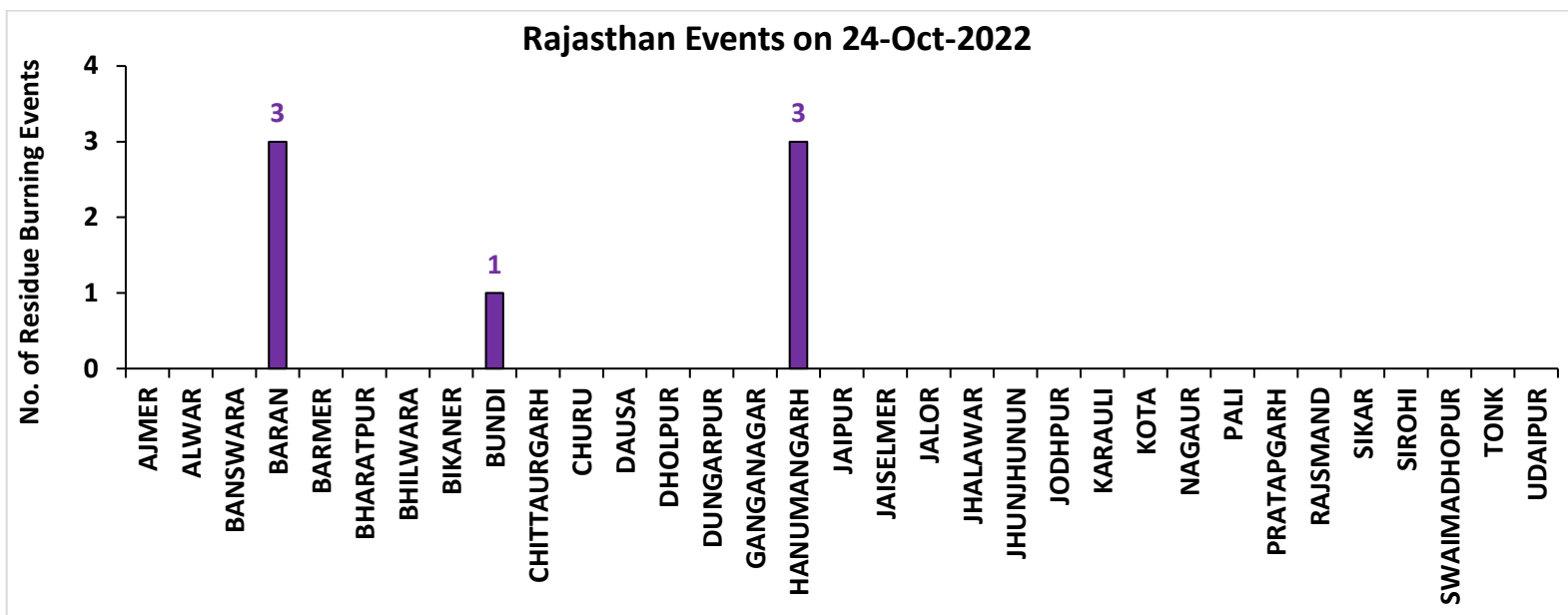
Fire Intensity (W/m²)

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



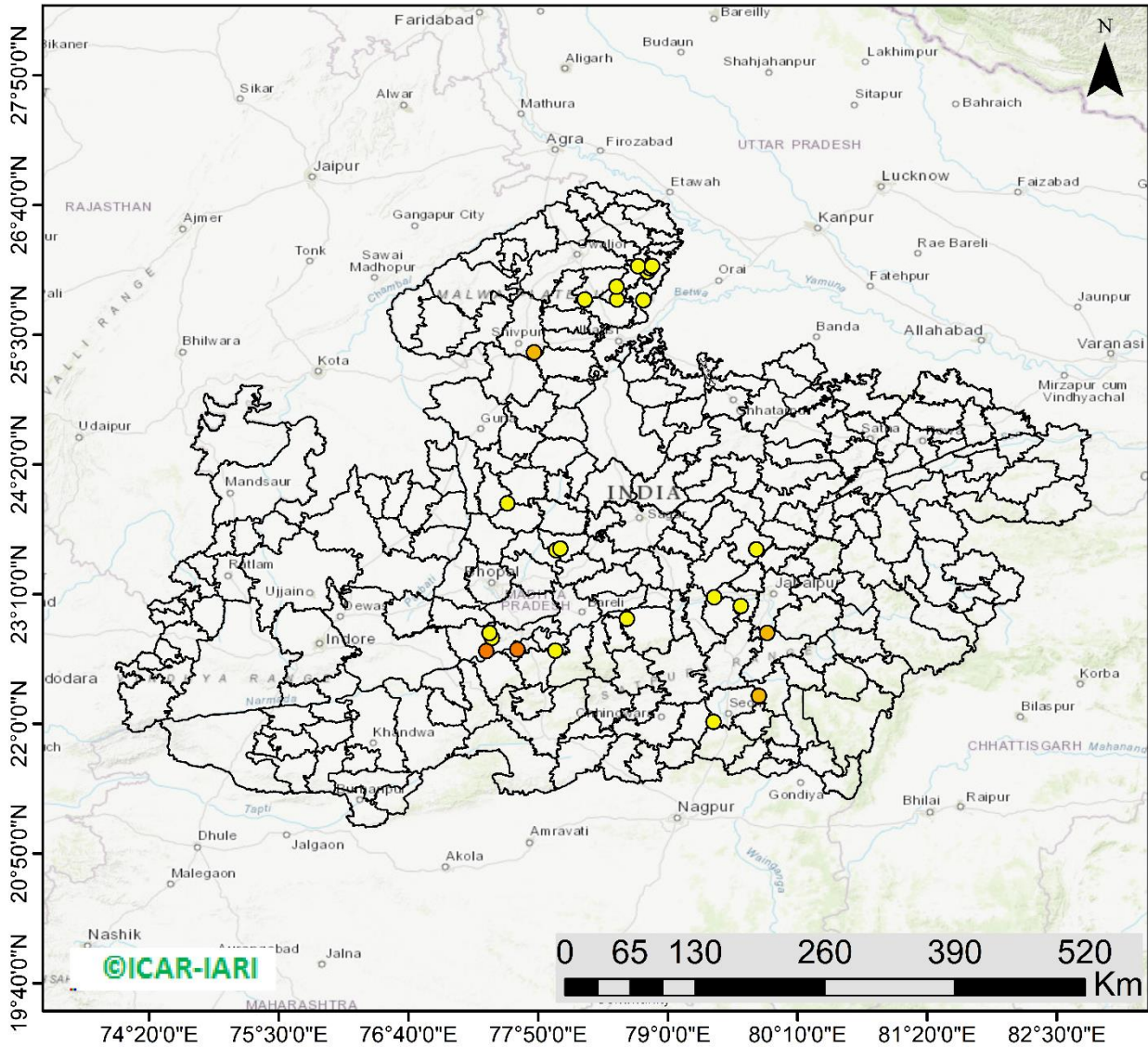
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15Sep- 24Oct -2022)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



26 burning events detected in MP on (24th Oct 2022)

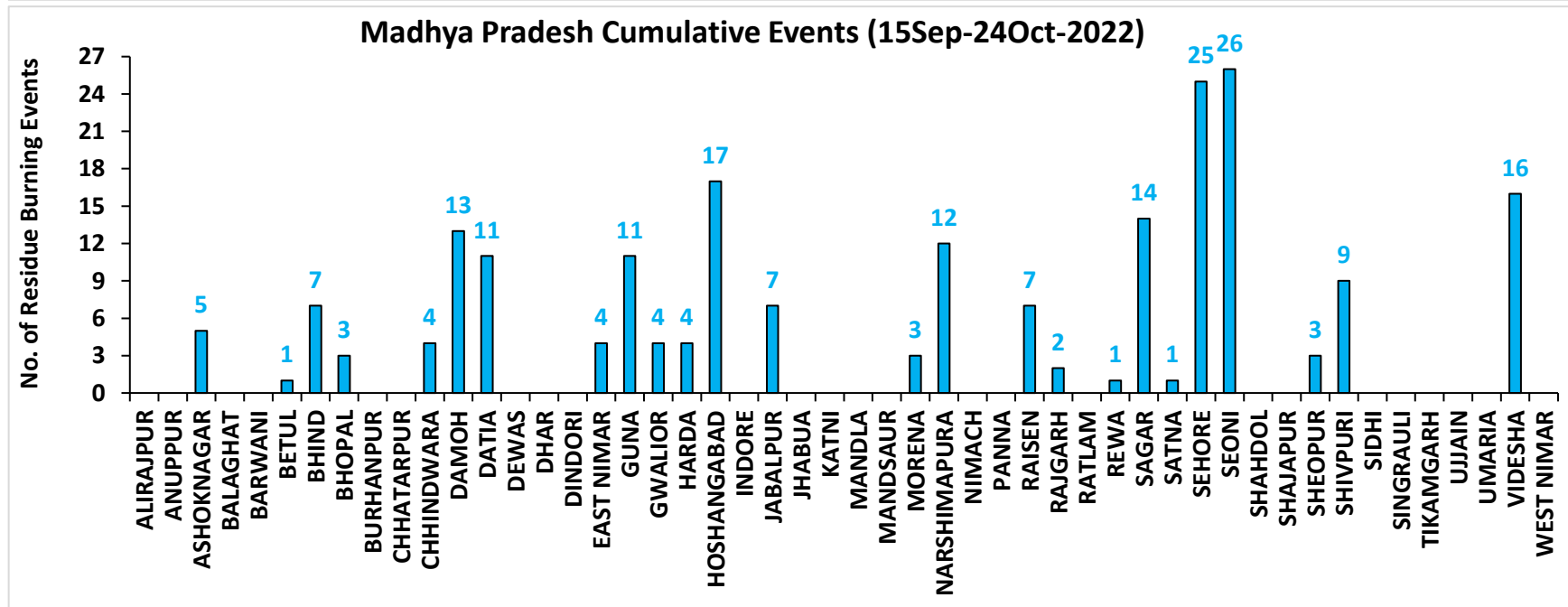
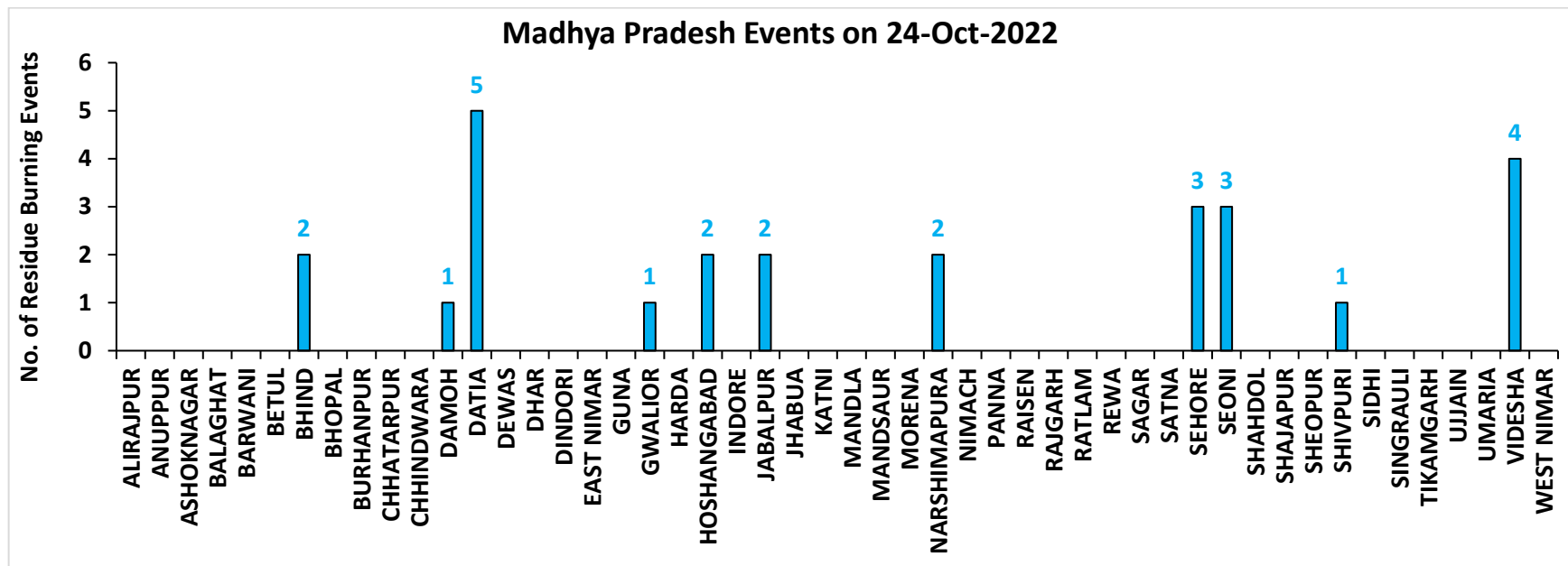
Fire Intensity (W/m²)

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



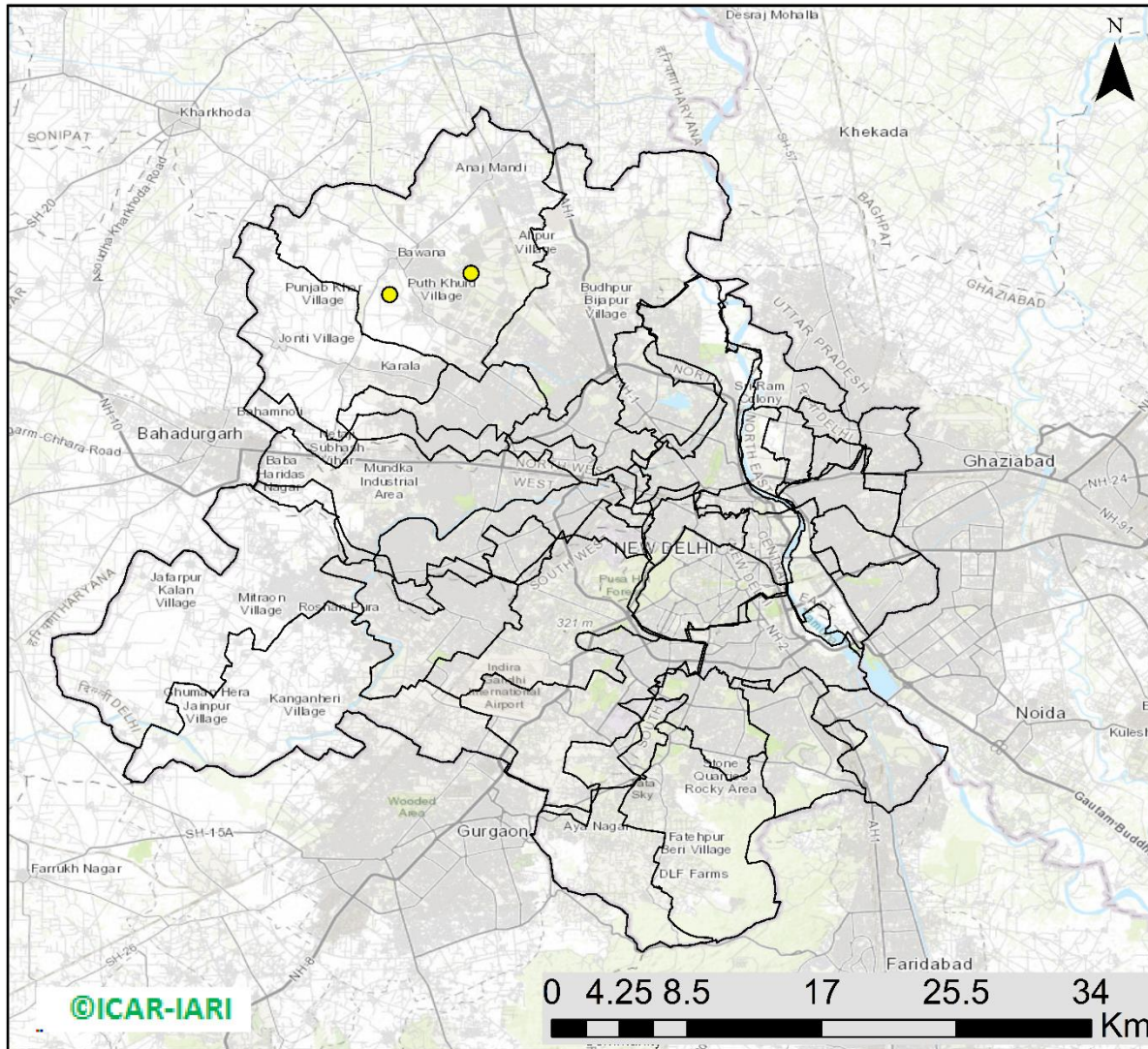
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep- 24Oct -2022)



Delhi

RICE RESIDUE BURNING IN DELHI



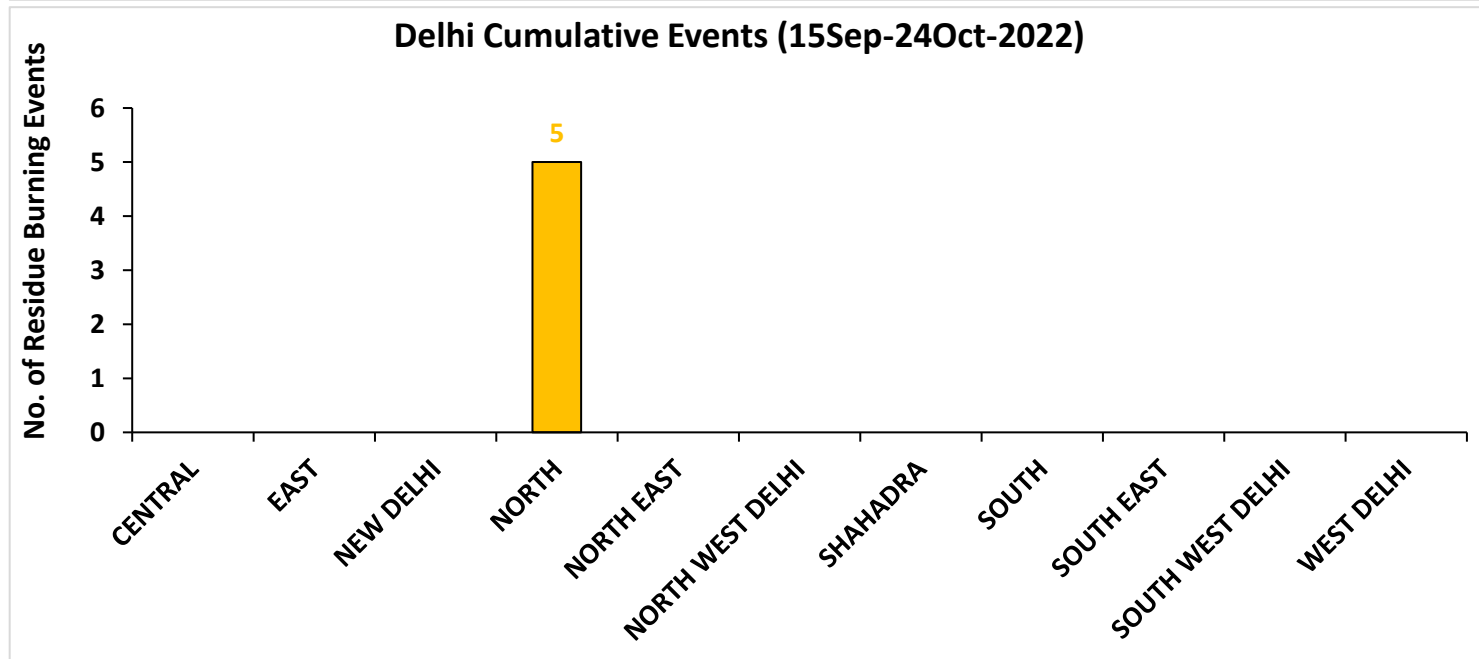
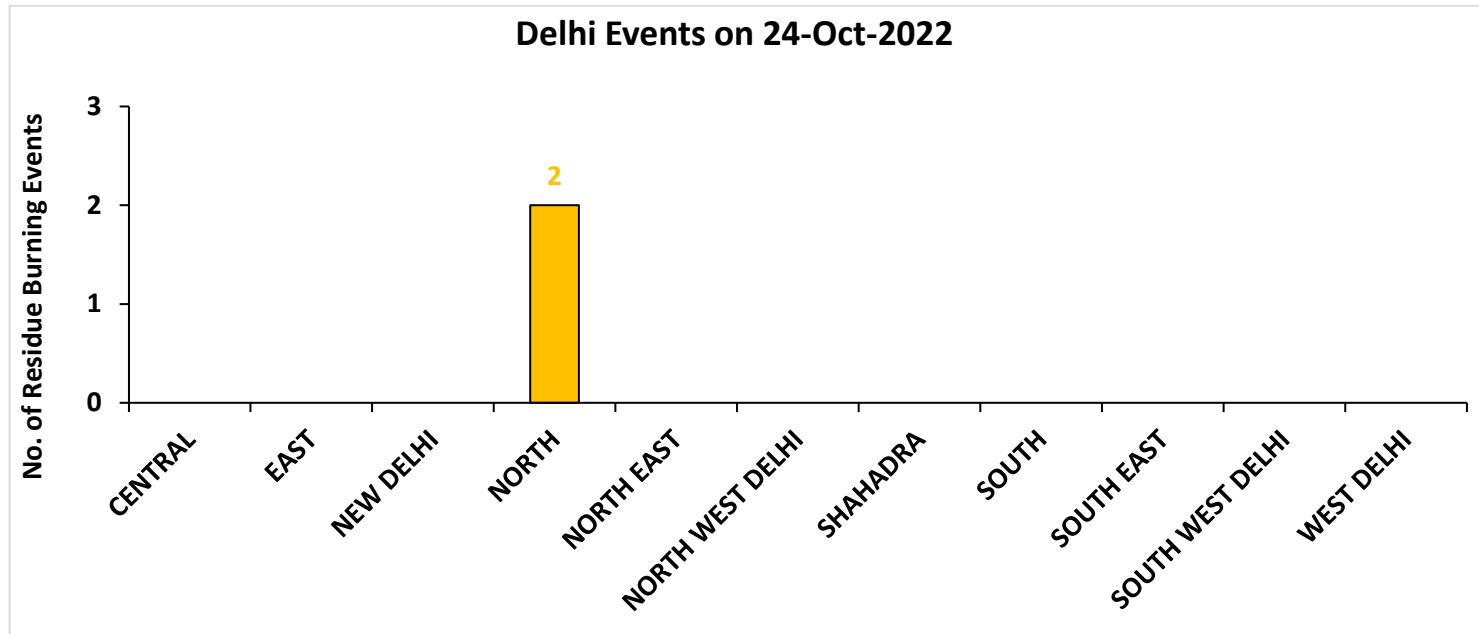
02 burning events
detected in Haryana on
(24th Oct 2022)

Fire Intensity (W/m²)

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



District-wise cumulative number of residues burning events in Delhi (15Sep- 24Oct -2022)



District-wise cumulative number of residues burning events detected in 2020 ,2021 and 2022
(Period: 15 September-24 October)

(a) Punjab

| District | 15 Sep-24 Oct 2022 | | |
|-----------------------|--------------------|-------------|-------------|
| | 2020 | 2021 | 2022 |
| Amritsar | 2343 | 945 | 1073 |
| Barnala | 81 | 47 | 36 |
| Bathinda | 197 | 71 | 84 |
| Faridkot | 787 | 285 | 52 |
| Fatehgarh Sahib | 468 | 286 | 231 |
| Fazilka | 229 | 82 | 48 |
| Firozpur | 1884 | 394 | 293 |
| Gurdaspur | 1215 | 394 | 565 |
| Hoshiarpur | 200 | 58 | 49 |
| Jalandhar | 354 | 273 | 269 |
| Kapurthala | 771 | 391 | 368 |
| Ludhiana | 373 | 389 | 238 |
| Mansa | 132 | 32 | 44 |
| Moga | 282 | 131 | 132 |
| Muktsar | 254 | 85 | 26 |
| Pathankot | 7 | 0 | 0 |
| Patiala | 1323 | 500 | 474 |
| Rupnagar | 64 | 46 | 52 |
| Sangrur | 470 | 146 | 218 |
| SAS NAGAR (Mohali) | 75 | 54 | 45 |
| SBS Nagar | 27 | 34 | 9 |
| Tarn Taran | 3269 | 1415 | 1311 |
| Total | 14805 | 6058 | 5617 |

(b) Haryana

| District | 15 Sep-24 Oct 2022 | | |
|---------------|--------------------|-------------|-------------|
| | 2020 | 2021 | 2022 |
| AMBALA | 197 | 85 | 93 |
| BHIWANI | 0 | 0 | 0 |
| CHARKHI DADRI | 0 | 0 | 0 |
| FARIDABAD | 1 | 1 | 1 |
| FATEHABAD | 99 | 110 | 132 |
| GURGAON | 0 | 0 | 0 |
| HISAR | 10 | 8 | 23 |
| JHAJJAR | 1 | 0 | 0 |
| JIND | 51 | 76 | 110 |
| KAITHAL | 332 | 479 | 379 |
| KARNAL | 413 | 554 | 224 |
| KURUKSHETRA | 338 | 319 | 246 |
| MAHENDRAGARH | 0 | 0 | 0 |
| MEWAT | 0 | 0 | 0 |
| PALWAL | 27 | 26 | 16 |
| PANCHKULA | 0 | 0 | 0 |
| PANIPAT | 12 | 22 | 20 |
| REWARI | 0 | 0 | 0 |
| ROHTAK | 2 | 0 | 0 |
| SIRSA | 32 | 17 | 27 |
| SONIPAT | 15 | 7 | 10 |
| YAMUNANAGAR | 87 | 60 | 79 |
| Total | 1617 | 1764 | 1360 |

(c) Uttar Pradesh

| District | 15 Sep-24 Oct 2022 | | | | | | | | | | |
|---------------|--------------------|------|------|-----------------|----|----|----|------------------|------------|------------|------------|
| | 2020 | 2021 | 2022 | GAUTAMBUDHNAGAR | 6 | 7 | 7 | MUZAFARNAGAR | 3 | 2 | 1 |
| AGRA | 2 | 0 | 0 | GAZIPUR | 0 | 0 | 0 | PILHIBHIT | 10 | 108 | 81 |
| ALIGARH | 50 | 21 | 22 | GHAZIABAD | 3 | 2 | 2 | PRATAPGARH | 4 | 0 | 0 |
| ALLAHABAD | 0 | 1 | 2 | GONDA | 0 | 0 | 0 | RAIBEARELI | 1 | 0 | 2 |
| AMBEDKARNAGAR | 0 | 0 | 0 | GORAKHPUR | 1 | 0 | 0 | RAMPUR | 55 | 50 | 40 |
| AMETHI | 0 | 1 | 4 | HAMIRPUR | 1 | 0 | 0 | SAMBHAL | 7 | 7 | 6 |
| AMROHA | 2 | 0 | 0 | HAPUR | 7 | 1 | 1 | SANTKABIRNAGAR | 0 | 0 | 0 |
| AURAIYA | 19 | 7 | 7 | HARDOI | 19 | 6 | 7 | SANTRAVIDASNAGAR | 0 | 0 | 0 |
| AZAMGARH | 0 | 0 | 0 | HATHRAS | 0 | 0 | 0 | SHAHJAHANPUR | 51 | 181 | 178 |
| BADAUN | 2 | 6 | 0 | JALAUN | 0 | 0 | 0 | SHAMLI | 21 | 15 | 5 |
| BAGHPAT | 4 | 1 | 1 | JAUNPUR | 0 | 0 | 0 | SHARANPUR | 44 | 20 | 13 |
| BAHRAICH | 20 | 2 | 5 | JHANSI | 26 | 6 | 0 | SHRAWASTI | 8 | 0 | 0 |
| BALLIA | 0 | 0 | 0 | KANNAUJ | 6 | 2 | 0 | SIDDHARTHANAGAR | 0 | 0 | 0 |
| BALRAMPUR | 5 | 1 | 1 | KANPUR | 5 | 7 | 10 | SITAPUR | 21 | 9 | 3 |
| BANDA | 0 | 0 | 0 | KANPUR DEHAT | 15 | 1 | 0 | SONBHADRA | 0 | 0 | 0 |
| BARABANKI | 21 | 20 | 18 | KASGANJ | 2 | 2 | 0 | SULTANPUR | 1 | 0 | 0 |
| BAREILLY | 25 | 15 | 9 | KAUSHAMBI | 14 | 3 | 2 | UNNAO | 6 | 1 | 0 |
| BASTI | 3 | 1 | 0 | KHERI | 50 | 54 | 60 | VARANASI | 1 | 0 | 0 |
| BIJNOR | 6 | 4 | 2 | KUSHINAGAR | 0 | 0 | 0 | Total | 733 | 653 | 552 |
| BULANDSAHAR | 16 | 2 | 7 | LALITPUR | 0 | 1 | 3 | | | | |
| CHANDAULI | 0 | 0 | 0 | LUCKNOW | 2 | 0 | 1 | | | | |
| CHITRAKOOT | 0 | 1 | 2 | MAHARAJGANJ | 0 | 0 | 1 | | | | |
| DEORIA | 0 | 0 | 0 | MAHOBA | 12 | 0 | 0 | | | | |
| ETAH | 12 | 6 | 1 | MAINPURI | 15 | 7 | 11 | | | | |
| ETAWAH | 8 | 7 | 6 | MATHURA | 49 | 43 | 9 | | | | |
| FAIZABAD | 3 | 0 | 0 | MAU | 0 | 0 | 0 | | | | |
| FARRUKHABAD | 1 | 0 | 0 | MEERUT | 16 | 4 | 4 | | | | |
| FATEHPUR | 26 | 6 | 16 | MIRZAPUR | 6 | 5 | 2 | | | | |
| FIROZABAD | 12 | 4 | 0 | MORADABAD | 8 | 3 | 0 | | | | |

(d) Delhi

| District | 15 Sep-24 Oct 2022 | | |
|------------------|--------------------|----------|----------|
| | 2020 | 2021 | 2022 |
| CENTRAL | 0 | 0 | 0 |
| EAST | 0 | 0 | 0 |
| NEW DELHI | 0 | 0 | 0 |
| NORTH | 2 | 0 | 5 |
| NORTH EAST | 0 | 0 | 0 |
| NORTH WEST DELHI | 3 | 0 | 0 |
| SHAHADRA | 0 | 0 | 0 |
| SOUTH | 1 | 0 | 0 |
| SOUTH EAST | 0 | 0 | 0 |
| SOUTH WEST DELHI | 0 | 0 | 0 |
| WEST DELHI | 1 | 0 | 0 |
| Total | 7 | 0 | 5 |

(e) Rajasthan

| District | 15 Sep-24 Oct 2022 | | |
|--------------|--------------------|-----------|-----------|
| | 2020 | 2021 | 2022 |
| AJMER | 2 | 0 | 0 |
| ALWAR | 2 | 0 | 0 |
| BANSWARA | 0 | 0 | 0 |
| BARAN | 106 | 0 | 10 |
| BARMER | 2 | 0 | 0 |
| BHARATPUR | 2 | 0 | 0 |
| BHILWARA | 4 | 0 | 0 |
| BIKANER | 1 | 0 | 0 |
| BUNDI | 25 | 3 | 35 |
| CHITTAURGARH | 0 | 2 | 2 |
| CHURU | 0 | 0 | 0 |
| DAUSA | 0 | 0 | 0 |
| DHOLPUR | 0 | 0 | 0 |
| DUNGARPUR | 0 | 0 | 0 |
| GANGANAGAR | 4 | 2 | 5 |
| HANUMANGARH | 216 | 47 | 18 |
| JAIPUR | 2 | 0 | 0 |
| JAISELMER | 2 | 0 | 0 |
| JALOR | 0 | 0 | 0 |
| JHALAWAR | 1 | 0 | 2 |
| JHUNJHUNUN | 1 | 0 | 0 |
| JODHPUR | 1 | 0 | 0 |
| KARAULI | 1 | 0 | 0 |
| KOTA | 42 | 2 | 23 |
| NAGAUR | 0 | 0 | 0 |
| PALI | 2 | 0 | 0 |
| PRATAPGARH | 4 | 0 | 0 |
| RAJSMAND | 0 | 0 | 0 |
| SIKAR | 0 | 0 | 0 |
| SIROHI | 1 | 0 | 0 |
| SWAIMADHOPUR | 10 | 0 | 3 |
| TONK | 3 | 0 | 0 |
| UDAIPUR | 0 | 0 | 0 |
| Total | 434 | 56 | 98 |

(f) Madhya Pradesh

| District | 15 Sep-24 Oct 2022 | | | | | | |
|--------------|--------------------|------|------|--------------|-------------|------------|------------|
| | 2020 | 2021 | 2022 | | | | |
| | | | | PANNA | 8 | 1 | 0 |
| ALIRAJPUR | 0 | 0 | 0 | RAISEN | 73 | 3 | 7 |
| ANUPPUR | 0 | 0 | 0 | RAJGARH | 7 | 1 | 3 |
| ASHOKNAGAR | 42 | 1 | 5 | RATLAM | 0 | 0 | 0 |
| BALAGHAT | 0 | 0 | 0 | REWA | 19 | 0 | 1 |
| BARWANI | 0 | 0 | 0 | SAGAR | 19 | 13 | 14 |
| BETUL | 4 | 1 | 1 | SATNA | 40 | 8 | 1 |
| BHIND | 14 | 1 | 7 | SEHORE | 19 | 8 | 25 |
| BHOPAL | 12 | 5 | 3 | SEONI | 121 | 74 | 26 |
| BURHANPUR | 0 | 0 | 0 | SHAHDOL | 0 | 0 | 0 |
| CHHATARPUR | 4 | 0 | 0 | SHAJAPUR | 5 | 0 | 0 |
| CHHINDWARA | 15 | 9 | 4 | SHEOPUR | 41 | 0 | 3 |
| DAMOH | 38 | 15 | 13 | SHIVPURI | 22 | 0 | 9 |
| DATIA | 127 | 8 | 11 | SIDHI | 0 | 0 | 0 |
| DEWAS | 3 | 0 | 0 | SINGRAULI | 0 | 0 | 0 |
| DHAR | 22 | 0 | 0 | TIKAMGARH | 1 | 0 | 0 |
| DINDORI | 0 | 0 | 0 | UJJAIN | 5 | 0 | 0 |
| EAST NIMAR | 10 | 5 | 4 | UMARIA | 0 | 0 | 0 |
| GUNA | 26 | 2 | 11 | VIDESHA | 73 | 10 | 16 |
| GWALIOR | 115 | 0 | 4 | WEST NIMAR | 16 | 1 | 0 |
| HARDA | 10 | 15 | 4 | Total | 1179 | 231 | 210 |
| HOSHANGABAD | 155 | 28 | 17 | | | | |
| INDORE | 2 | 0 | 0 | | | | |
| JABALPUR | 36 | 7 | 6 | | | | |
| JHABUA | 0 | 0 | 0 | | | | |
| KATNI | 21 | 0 | 0 | | | | |
| MANDLA | 5 | 2 | 0 | | | | |
| MANDSAUR | 3 | 0 | 0 | | | | |
| MORENA | 23 | 5 | 3 | | | | |
| NARSHIMAPURA | 23 | 8 | 12 | | | | |
| NIMACH | 0 | 0 | 0 | | | | |

State-wise and date-wise number of paddy residue burning events detected in 2020, 2021 and 2022
(Period: 15 September - 24 October 2022)

Number of Paddy Residue Burning Events Detected

| | Punjab | | | Haryana | | | Uttar Pradesh | | | Delhi | | | Rajasthan | | | Madhya Pradesh | | |
|--------|--------|------|------|---------|------|------|---------------|------|------|-------|------|------|-----------|------|------|----------------|------|------|
| | 2020 | 2021 | 2022 | 2020 | 2021 | 2022 | 2020 | 2021 | 2022 | 2020 | 2021 | 2022 | 2020 | 2021 | 2022 | 2020 | 2021 | 2022 |
| 15-Sep | 5 | 0 | 14 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| 16-Sep | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17-Sep | 5 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18-Sep | 17 | 9 | 7 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19-Sep | 30 | 5 | 18 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20-Sep | 67 | 8 | 10 | 6 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21-Sep | 54 | 0 | 56 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 |
| 22-Sep | 34 | 0 | 30 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23-Sep | 49 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 24-Sep | 78 | 5 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25-Sep | 184 | 11 | 0 | 11 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 26-Sep | 190 | 19 | 0 | 5 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| 27-Sep | 78 | 37 | 0 | 8 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 28-Sep | 55 | 28 | 0 | 6 | 1 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 29-Sep | 63 | 64 | 0 | 9 | 4 | 0 | 6 | 10 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 0 |
| 30-Sep | 116 | 27 | 8 | 22 | 2 | 0 | 13 | 13 | 10 | 1 | 0 | 0 | 1 | 0 | 0 | 5 | 0 | 0 |
| 01-Oct | 165 | 13 | 45 | 15 | 4 | 1 | 7 | 13 | 3 | 0 | 0 | 0 | 4 | 1 | 1 | 13 | 0 | 1 |
| 02-Oct | 141 | 0 | 83 | 30 | 2 | 7 | 12 | 0 | 36 | 1 | 0 | 0 | 7 | 0 | 3 | 12 | 0 | 1 |
| 03-Oct | 110 | 9 | 75 | 8 | 6 | 8 | 4 | 3 | 29 | 0 | 0 | 0 | 9 | 0 | 2 | 5 | 1 | 5 |
| 04-Oct | 162 | 23 | 65 | 29 | 2 | 7 | 8 | 0 | 2 | 0 | 0 | 0 | 15 | 0 | 0 | 4 | 2 | 0 |
| 05-Oct | 161 | 18 | 130 | 17 | 3 | 24 | 14 | 2 | 0 | 0 | 0 | 2 | 14 | 0 | 1 | 13 | 1 | 0 |
| 06-Oct | 171 | 42 | 85 | 30 | 0 | 26 | 12 | 1 | 0 | 1 | 0 | 0 | 16 | 0 | 0 | 37 | 1 | 0 |
| 07-Oct | 197 | 72 | 62 | 32 | 11 | 6 | 41 | 13 | 0 | 0 | 0 | 0 | 14 | 1 | 1 | 31 | 1 | 0 |
| 08-Oct | 95 | 108 | 19 | 29 | 27 | 0 | 25 | 11 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 17 | 2 | 0 |

| | | | | | | | | | | | | | | | | | | |
|---------------|--------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|----------|----------|----------|------------|-----------|-----------|-------------|------------|------------|
| 09-Oct | 121 | 114 | 3 | 20 | 39 | 1 | 15 | 20 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 15 | 4 | 0 |
| 10-Oct | 232 | 150 | 4 | 33 | 95 | 2 | 9 | 54 | 0 | 0 | 0 | 0 | 14 | 1 | 0 | 18 | 10 | 0 |
| 11-Oct | 377 | 64 | 45 | 90 | 51 | 0 | 23 | 28 | 0 | 0 | 0 | 0 | 21 | 7 | 1 | 32 | 2 | 0 |
| 12-Oct | 388 | 97 | 104 | 69 | 51 | 4 | 46 | 23 | 0 | 0 | 0 | 0 | 24 | 1 | 2 | 44 | 1 | 1 |
| 13-Oct | 266 | 132 | 120 | 47 | 91 | 15 | 36 | 42 | 0 | 0 | 0 | 0 | 7 | 5 | 2 | 21 | 2 | 7 |
| 14-Oct | 605 | 229 | 82 | 69 | 98 | 30 | 9 | 68 | 11 | 0 | 0 | 0 | 16 | 1 | 1 | 15 | 11 | 1 |
| 15-Oct | 449 | 660 | 169 | 106 | 363 | 36 | 15 | 149 | 0 | 0 | 0 | 0 | 9 | 8 | 2 | 8 | 27 | 2 |
| 16-Oct | 654 | 429 | 206 | 80 | 176 | 76 | 21 | 121 | 6 | 1 | 0 | 0 | 12 | 2 | 4 | 23 | 13 | 2 |
| 17-Oct | 1172 | 14 | 403 | 143 | 0 | 86 | 38 | 39 | 7 | 0 | 0 | 0 | 26 | 0 | 4 | 63 | 1 | 11 |
| 18-Oct | 938 | 57 | 342 | 166 | 1 | 134 | 76 | 0 | 30 | 0 | 0 | 1 | 37 | 2 | 12 | 88 | 0 | 15 |
| 19-Oct | 1080 | 496 | 436 | 72 | 55 | 122 | 43 | 5 | 36 | 0 | 0 | 0 | 27 | 5 | 12 | 49 | 1 | 12 |
| 20-Oct | 890 | 788 | 96 | 62 | 155 | 78 | 31 | 1 | 17 | 0 | 0 | 0 | 26 | 4 | 4 | 9 | 21 | 7 |
| 21-Oct | 597 | 393 | 101 | 131 | 107 | 25 | 5 | 23 | 2 | 0 | 0 | 32 | 2 | 6 | 112 | 30 | 18 | 597 |
| 22-Oct | 1665 | 1111 | 582 | 128 | 140 | 122 | 32 | 3 | 18 | 0 | 0 | 0 | 29 | 5 | 12 | 183 | 29 | 31 |
| 23-Oct | 1438 | 620 | 902 | 106 | 218 | 217 | 84 | 8 | 109 | 1 | 0 | 0 | 23 | 7 | 20 | 204 | 32 | 70 |
| 24-Oct | 911 | 0 | 1019 | 57 | 38 | 250 | 63 | 11 | 215 | 0 | 0 | 2 | 20 | 4 | 7 | 150 | 34 | 26 |
| Total | 14805 | 6058 | 5617 | 1617 | 1764 | 1360 | 733 | 653 | 552 | 7 | 0 | 5 | 434 | 56 | 98 | 1179 | 231 | 210 |

Details of residue burning events in Punjab on 24-Oct-2022

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|----------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | AMRITSAR | AJNALA | S-NPP | 31.85870 | 74.75780 | 13:11:00 | D | 11.40 |
| 2 | AMRITSAR | AJNALA | S-NPP | 31.87030 | 74.85880 | 13:11:00 | D | 5.20 |
| 3 | AMRITSAR | AJNALA | S-NPP | 31.87390 | 74.89790 | 13:11:00 | D | 2.70 |
| 4 | AMRITSAR | AJNALA | S-NPP | 31.89530 | 74.82330 | 13:11:00 | D | 6.20 |
| 5 | AMRITSAR | AJNALA | S-NPP | 31.92070 | 74.88300 | 13:11:00 | D | 3.80 |
| 6 | AMRITSAR | AJNALA | S-NPP | 31.92630 | 74.86110 | 13:11:00 | D | 1.70 |
| 7 | AMRITSAR | AJNALA | S-NPP | 31.94450 | 74.84240 | 13:11:00 | D | 4.60 |
| 8 | AMRITSAR | AJNALA | S-NPP | 31.95840 | 74.87310 | 13:11:00 | D | 6.60 |
| 9 | AMRITSAR | AJNALA | S-NPP | 31.96020 | 74.96370 | 13:11:00 | D | 17.70 |
| 10 | AMRITSAR | AJNALA | S-NPP | 31.96130 | 74.96910 | 13:11:00 | D | 17.70 |
| 11 | AMRITSAR | AJNALA | S-NPP | 31.96160 | 74.88940 | 13:11:00 | D | 6.90 |
| 12 | AMRITSAR | AJNALA | S-NPP | 31.96220 | 74.87210 | 13:11:00 | D | 4.80 |
| 13 | AMRITSAR | AJNALA | S-NPP | 31.96500 | 74.96810 | 13:11:00 | D | 6.30 |
| 14 | AMRITSAR | AJNALA | S-NPP | 31.96540 | 74.88840 | 13:11:00 | D | 3.20 |
| 15 | AMRITSAR | AJNALA | S-NPP | 31.99820 | 74.87400 | 13:11:00 | D | 7.40 |
| 16 | AMRITSAR | AJNALA | S-NPP | 32.01030 | 74.91640 | 13:11:00 | D | 6.40 |
| 17 | AMRITSAR | AJNALA | AQUA | 31.83200 | 74.72500 | 14:01:15 | D | 14.50 |
| 18 | AMRITSAR | AJNALA | AQUA | 31.86500 | 74.66200 | 14:01:15 | D | 6.90 |
| 19 | AMRITSAR | AJNALA | AQUA | 31.86600 | 74.67400 | 14:01:15 | D | 8.80 |
| 20 | AMRITSAR | AJNALA | AQUA | 31.88200 | 74.89800 | 14:01:15 | D | 10.40 |
| 21 | AMRITSAR | AJNALA | AQUA | 31.95000 | 74.87300 | 14:01:15 | D | 23.80 |
| 22 | AMRITSAR | AJNALA | AQUA | 31.95200 | 74.88700 | 14:01:15 | D | 18.40 |
| 23 | AMRITSAR | AJNALA | AQUA | 31.96700 | 74.92500 | 14:01:15 | D | 35.20 |
| 24 | AMRITSAR | ATTARI | S-NPP | 31.54730 | 74.67500 | 13:11:00 | D | 3.80 |
| 25 | AMRITSAR | ATTARI | S-NPP | 31.58890 | 74.64030 | 13:11:00 | D | 3.30 |
| 26 | AMRITSAR | ATTARI | S-NPP | 31.61360 | 74.62180 | 13:11:00 | D | 4.40 |
| 27 | AMRITSAR | ATTARI | AQUA | 31.54600 | 74.63400 | 14:01:15 | D | 7.20 |
| 28 | AMRITSAR | ATTARI | AQUA | 31.56000 | 74.92100 | 14:01:15 | D | 14.30 |
| 29 | AMRITSAR | ATTARI | AQUA | 31.57300 | 74.69500 | 14:01:15 | D | 6.30 |
| 30 | AMRITSAR | ATTARI | AQUA | 31.59700 | 74.71000 | 14:01:15 | D | 20.20 |

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|----|----------|---------------|-------|----------|----------|----------|---|-------|
| 31 | AMRITSAR | ATTARI | AQUA | 31.59800 | 74.72300 | 14:01:15 | D | 10.10 |
| 32 | AMRITSAR | CHOGAWAN | S-NPP | 31.65040 | 74.60370 | 13:11:00 | D | 5.10 |
| 33 | AMRITSAR | CHOGAWAN | S-NPP | 31.65090 | 74.60590 | 13:11:00 | D | 4.00 |
| 34 | AMRITSAR | CHOGAWAN | S-NPP | 31.66020 | 74.57130 | 13:11:00 | D | 5.70 |
| 35 | AMRITSAR | CHOGAWAN | S-NPP | 31.81140 | 74.57650 | 13:11:00 | D | 4.60 |
| 36 | AMRITSAR | CHOGAWAN | S-NPP | 31.81310 | 74.64700 | 13:11:00 | D | 3.70 |
| 37 | AMRITSAR | CHOGAWAN | S-NPP | 31.81910 | 74.61590 | 13:11:00 | D | 4.70 |
| 38 | AMRITSAR | CHOGAWAN | S-NPP | 31.85510 | 74.67700 | 13:11:00 | D | 15.60 |
| 39 | AMRITSAR | CHOGAWAN | AQUA | 31.75500 | 74.58100 | 14:01:15 | D | 8.80 |
| 40 | AMRITSAR | CHOGAWAN | AQUA | 31.85600 | 74.67600 | 14:01:15 | D | 7.40 |
| 41 | AMRITSAR | HARSHA CHHINA | S-NPP | 31.72440 | 74.79560 | 13:11:00 | D | 7.50 |
| 42 | AMRITSAR | HARSHA CHHINA | S-NPP | 31.80550 | 74.69020 | 13:11:00 | D | 4.60 |
| 43 | AMRITSAR | JANDIALA GURU | AQUA | 31.53200 | 75.03300 | 14:01:15 | D | 8.40 |
| 44 | AMRITSAR | JANDIALA GURU | AQUA | 31.53300 | 75.04600 | 14:01:15 | D | 7.90 |
| 45 | AMRITSAR | JANDIALA GURU | AQUA | 31.56100 | 74.93400 | 14:01:15 | D | 12.30 |
| 46 | AMRITSAR | MAJITHA | S-NPP | 31.70520 | 75.05510 | 13:11:00 | D | 7.80 |
| 47 | AMRITSAR | MAJITHA | S-NPP | 31.74820 | 74.97890 | 13:11:00 | D | 2.80 |
| 48 | AMRITSAR | MAJITHA | S-NPP | 31.75120 | 74.89240 | 13:11:00 | D | 8.90 |
| 49 | AMRITSAR | MAJITHA | S-NPP | 31.82160 | 74.93460 | 13:11:00 | D | 5.10 |
| 50 | AMRITSAR | MAJITHA | S-NPP | 31.84470 | 74.95130 | 13:11:00 | D | 6.30 |
| 51 | AMRITSAR | RAYYA | S-NPP | 31.50820 | 75.25020 | 13:11:00 | D | 3.70 |
| 52 | AMRITSAR | RAYYA | S-NPP | 31.50860 | 75.21110 | 13:11:00 | D | 7.10 |
| 53 | AMRITSAR | RAYYA | S-NPP | 31.55900 | 75.27030 | 13:11:00 | D | 5.50 |
| 54 | AMRITSAR | RAYYA | S-NPP | 31.55920 | 75.27420 | 13:11:00 | D | 9.80 |
| 55 | AMRITSAR | RAYYA | S-NPP | 31.56000 | 75.27560 | 13:11:00 | D | 6.50 |
| 56 | AMRITSAR | RAYYA | S-NPP | 31.56100 | 75.28090 | 13:11:00 | D | 6.50 |
| 57 | AMRITSAR | RAYYA | S-NPP | 31.56130 | 75.28470 | 13:11:00 | D | 4.90 |
| 58 | AMRITSAR | RAYYA | S-NPP | 31.56270 | 75.26930 | 13:11:00 | D | 5.80 |
| 59 | AMRITSAR | RAYYA | S-NPP | 31.56300 | 75.27320 | 13:11:00 | D | 18.00 |
| 60 | AMRITSAR | RAYYA | S-NPP | 31.56370 | 75.27460 | 13:11:00 | D | 7.20 |
| 61 | AMRITSAR | RAYYA | S-NPP | 31.59890 | 75.23630 | 13:11:00 | D | 3.40 |
| 62 | AMRITSAR | RAYYA | S-NPP | 31.60060 | 75.22470 | 13:11:00 | D | 2.90 |
| 63 | AMRITSAR | RAYYA | S-NPP | 31.60120 | 75.26890 | 13:11:00 | D | 3.20 |

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|----|----------|----------------|-------|----------|----------|----------|---|-------|
| 64 | AMRITSAR | RAYYA | S-NPP | 31.60850 | 75.32760 | 13:11:00 | D | 4.10 |
| 65 | AMRITSAR | RAYYA | S-NPP | 31.60920 | 75.31090 | 13:11:00 | D | 3.60 |
| 66 | AMRITSAR | RAYYA | S-NPP | 31.63200 | 75.34890 | 13:11:00 | D | 3.70 |
| 67 | AMRITSAR | RAYYA | S-NPP | 31.65380 | 75.21650 | 13:11:00 | D | 3.20 |
| 68 | AMRITSAR | RAYYA | S-NPP | 31.65940 | 75.24580 | 13:11:00 | D | 2.80 |
| 69 | AMRITSAR | RAYYA | AQUA | 31.53200 | 75.20200 | 14:01:15 | D | 8.90 |
| 70 | AMRITSAR | RAYYA | AQUA | 31.59100 | 75.28400 | 14:01:15 | D | 8.00 |
| 71 | AMRITSAR | RAYYA | AQUA | 31.64300 | 75.29700 | 14:01:15 | D | 20.60 |
| 72 | AMRITSAR | RAYYA | AQUA | 31.64400 | 75.21300 | 14:01:15 | D | 17.30 |
| 73 | AMRITSAR | RAYYA | AQUA | 31.64400 | 75.29000 | 14:01:15 | D | 20.90 |
| 74 | AMRITSAR | RAYYA | AQUA | 31.64600 | 75.22700 | 14:01:15 | D | 15.60 |
| 75 | AMRITSAR | TARSIKKA | S-NPP | 31.56590 | 75.16680 | 13:11:00 | D | 3.20 |
| 76 | AMRITSAR | TARSIKKA | S-NPP | 31.58330 | 75.13430 | 13:11:00 | D | 3.90 |
| 77 | AMRITSAR | TARSIKKA | S-NPP | 31.58810 | 75.13870 | 13:11:00 | D | 4.80 |
| 78 | AMRITSAR | TARSIKKA | S-NPP | 31.59010 | 75.14940 | 13:11:00 | D | 5.60 |
| 79 | AMRITSAR | TARSIKKA | S-NPP | 31.66040 | 75.19010 | 13:11:00 | D | 2.00 |
| 80 | AMRITSAR | TARSIKKA | S-NPP | 31.70450 | 75.13390 | 13:11:00 | D | 3.00 |
| 81 | AMRITSAR | TARSIKKA | AQUA | 31.57600 | 75.14800 | 14:01:15 | D | 13.00 |
| 82 | BARNALA | BARNALA | S-NPP | 30.38200 | 75.59220 | 13:11:00 | D | 3.60 |
| 83 | BARNALA | BARNALA | S-NPP | 30.38570 | 75.59130 | 13:11:00 | D | 3.60 |
| 84 | BARNALA | MAHAL KALAN | S-NPP | 30.53220 | 75.58220 | 13:11:00 | D | 7.50 |
| 85 | BARNALA | MAHAL KALAN | S-NPP | 30.53590 | 75.58130 | 13:11:00 | D | 34.00 |
| 86 | BARNALA | MAHAL KALAN | S-NPP | 30.54040 | 75.64570 | 13:11:00 | D | 6.80 |
| 87 | BARNALA | MAHAL KALAN | S-NPP | 30.54100 | 75.64840 | 13:11:00 | D | 6.00 |
| 88 | BARNALA | MAHAL KALAN | S-NPP | 30.55760 | 75.44870 | 13:11:00 | D | 3.90 |
| 89 | BARNALA | MAHAL KALAN | S-NPP | 30.60210 | 75.47630 | 13:11:00 | D | 5.20 |
| 90 | BARNALA | SEHNA | S-NPP | 30.31340 | 75.33590 | 13:11:00 | D | 3.20 |
| 91 | BARNALA | SEHNA | S-NPP | 30.50840 | 75.37740 | 13:11:00 | D | 3.90 |
| 92 | BATHINDA | BATHINDA | S-NPP | 30.12330 | 74.98060 | 13:11:00 | D | 9.40 |
| 93 | BATHINDA | BATHINDA | S-NPP | 30.19530 | 74.79160 | 13:11:00 | D | 2.80 |
| 94 | BATHINDA | BATHINDA | AQUA | 30.13800 | 75.02500 | 14:01:15 | D | 15.10 |
| 95 | BATHINDA | BHAGTA BHAI KA | S-NPP | 30.38590 | 75.14340 | 13:11:00 | D | 5.60 |
| 96 | BATHINDA | BHAGTA BHAI KA | AQUA | 30.40400 | 75.11900 | 14:01:15 | D | 7.70 |

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|-----|----------|---------------|-------|----------|----------|----------|---|-------|
| 97 | BATHINDA | GONIANA MANDI | S-NPP | 30.30910 | 74.87480 | 13:11:00 | D | 8.60 |
| 98 | BATHINDA | GONIANA MANDI | S-NPP | 30.34240 | 74.87810 | 13:11:00 | D | 5.70 |
| 99 | BATHINDA | GONIANA MANDI | AQUA | 30.33200 | 74.84800 | 14:01:15 | D | 22.20 |
| 100 | BATHINDA | GONIANA MANDI | AQUA | 30.34200 | 74.84600 | 14:01:15 | D | 26.40 |
| 101 | BATHINDA | MAUR | S-NPP | 29.99150 | 75.20010 | 13:11:00 | D | 7.90 |
| 102 | BATHINDA | MAUR | AQUA | 30.00200 | 75.23300 | 14:01:15 | D | 7.70 |
| 103 | BATHINDA | NATHANA | AQUA | 30.19700 | 75.08600 | 14:01:15 | D | 15.20 |
| 104 | BATHINDA | PHUL | S-NPP | 30.38720 | 75.21220 | 13:11:00 | D | 4.50 |
| 105 | BATHINDA | PHUL | S-NPP | 30.44930 | 75.21660 | 13:11:00 | D | 53.40 |
| 106 | BATHINDA | RAMPURA | S-NPP | 30.26900 | 75.35280 | 13:11:00 | D | 11.30 |
| 107 | BATHINDA | RAMPURA | S-NPP | 30.27060 | 75.34930 | 13:11:00 | D | 10.30 |
| 108 | BATHINDA | RAMPURA | S-NPP | 30.27160 | 75.35470 | 13:11:00 | D | 9.00 |
| 109 | BATHINDA | RAMPURA | S-NPP | 30.27280 | 75.35190 | 13:11:00 | D | 8.30 |
| 110 | BATHINDA | SANGAT | AQUA | 30.06100 | 74.79800 | 14:01:15 | D | 9.10 |
| 111 | BATHINDA | TALWANDI SABO | S-NPP | 29.81500 | 75.14780 | 13:11:00 | D | 6.10 |
| 112 | BATHINDA | TALWANDI SABO | S-NPP | 29.83220 | 75.13170 | 13:11:00 | D | 2.90 |
| 113 | BATHINDA | TALWANDI SABO | S-NPP | 30.03400 | 75.02250 | 13:11:00 | D | 36.30 |
| 114 | BATHINDA | TALWANDI SABO | S-NPP | 30.07590 | 75.02950 | 13:11:00 | D | 5.80 |
| 115 | BATHINDA | TALWANDI SABO | AQUA | 29.80800 | 75.14700 | 14:01:15 | D | 10.90 |
| 116 | BATHINDA | TALWANDI SABO | AQUA | 29.95900 | 75.14300 | 14:01:15 | D | 8.80 |
| 117 | BATHINDA | TALWANDI SABO | AQUA | 30.01300 | 75.07600 | 14:01:15 | D | 13.60 |
| 118 | BATHINDA | TALWANDI SABO | AQUA | 30.01500 | 75.08900 | 14:01:15 | D | 20.10 |
| 119 | BATHINDA | TALWANDI SABO | AQUA | 30.02900 | 74.95900 | 14:01:15 | D | 16.70 |
| 120 | FARIDKOT | FARIDKOT | S-NPP | 30.65350 | 74.60360 | 13:11:00 | D | 6.50 |
| 121 | FARIDKOT | FARIDKOT | S-NPP | 30.69970 | 74.65640 | 13:11:00 | D | 6.10 |
| 122 | FARIDKOT | FARIDKOT | S-NPP | 30.70480 | 74.66120 | 13:11:00 | D | 6.10 |
| 123 | FARIDKOT | FARIDKOT | S-NPP | 30.70980 | 74.66590 | 13:11:00 | D | 6.80 |
| 124 | FARIDKOT | FARIDKOT | S-NPP | 30.73350 | 74.59880 | 13:11:00 | D | 5.30 |
| 125 | FARIDKOT | FARIDKOT | S-NPP | 30.73740 | 74.59780 | 13:11:00 | D | 4.00 |
| 126 | FARIDKOT | FARIDKOT | S-NPP | 30.75530 | 74.51080 | 13:11:00 | D | 3.20 |
| 127 | FARIDKOT | FARIDKOT | S-NPP | 30.75660 | 74.50660 | 13:11:00 | D | 4.80 |
| 128 | FARIDKOT | FARIDKOT | S-NPP | 30.81840 | 74.64100 | 13:11:00 | D | 7.20 |
| 129 | FARIDKOT | FARIDKOT | AQUA | 30.63000 | 74.71800 | 14:01:15 | D | 7.70 |

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| 130 | FARIDKOT | FARIDKOT | AQUA | 30.71000 | 74.69900 | 14:01:15 | D | 7.70 |
| 131 | FARIDKOT | JAITON | AQUA | 30.48900 | 74.81700 | 14:01:15 | D | 16.60 |
| 132 | FARIDKOT | KOT KAPURA | S-NPP | 30.58320 | 74.73990 | 13:11:00 | D | 6.90 |
| 133 | FARIDKOT | KOT KAPURA | S-NPP | 30.58660 | 74.74280 | 13:11:00 | D | 4.60 |
| 134 | FARIDKOT | KOT KAPURA | AQUA | 30.48700 | 74.80400 | 14:01:15 | D | 43.00 |
| 135 | FARIDKOT | KOT KAPURA | AQUA | 30.48900 | 74.79700 | 14:01:15 | D | 9.70 |
| 136 | FARIDKOT | KOT KAPURA | AQUA | 30.49100 | 74.81000 | 14:01:15 | D | 35.30 |
| 137 | FARIDKOT | KOT KAPURA | AQUA | 30.56200 | 74.82400 | 14:01:15 | D | 6.40 |
| 138 | FATEHGARH SAHIB | AMLOH | S-NPP | 30.59420 | 76.28750 | 13:11:00 | D | 2.80 |
| 139 | FATEHGARH SAHIB | AMLOH | S-NPP | 30.61510 | 76.19550 | 13:11:00 | D | 3.90 |
| 140 | FATEHGARH SAHIB | AMLOH | S-NPP | 30.61870 | 76.19460 | 13:11:00 | D | 3.50 |
| 141 | FATEHGARH SAHIB | AMLOH | S-NPP | 30.64720 | 76.16900 | 13:11:00 | D | 3.00 |
| 142 | FATEHGARH SAHIB | AMLOH | S-NPP | 30.67170 | 76.32110 | 13:11:00 | D | 2.60 |
| 143 | FATEHGARH SAHIB | AMLOH | AQUA | 30.55800 | 76.17200 | 14:01:15 | D | 13.90 |
| 144 | FATEHGARH SAHIB | AMLOH | AQUA | 30.61800 | 76.18800 | 14:01:15 | D | 6.90 |
| 145 | FATEHGARH SAHIB | AMLOH | AQUA | 30.64900 | 76.27500 | 14:01:15 | D | 13.00 |
| 146 | FATEHGARH SAHIB | AMLOH | AQUA | 30.68300 | 76.34000 | 14:01:15 | D | 7.00 |
| 147 | FATEHGARH SAHIB | AMLOH | AQUA | 30.71200 | 76.30500 | 14:01:15 | D | 24.70 |
| 148 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.65480 | 76.43420 | 13:11:00 | D | 4.30 |
| 149 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.66700 | 76.33560 | 13:11:00 | D | 4.70 |
| 150 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.66720 | 76.33730 | 13:11:00 | D | 4.30 |
| 151 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.66900 | 76.45070 | 13:11:00 | D | 1.40 |
| 152 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.67080 | 76.33650 | 13:11:00 | D | 3.00 |
| 153 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.67370 | 76.41450 | 13:11:00 | D | 11.70 |
| 154 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.67650 | 76.53360 | 13:11:00 | D | 10.50 |
| 155 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.67720 | 76.43370 | 13:11:00 | D | 17.10 |
| 156 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.67730 | 76.53840 | 13:11:00 | D | 5.00 |
| 157 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.67740 | 76.39350 | 13:11:00 | D | 3.90 |
| 158 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.67790 | 76.39520 | 13:11:00 | D | 5.50 |
| 159 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.68410 | 76.42880 | 13:11:00 | D | 13.00 |
| 160 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.68410 | 76.47200 | 13:11:00 | D | 9.90 |
| 161 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.68960 | 76.37730 | 13:11:00 | D | 15.20 |
| 162 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.69310 | 76.41660 | 13:11:00 | D | 9.40 |

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| 163 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.69400 | 76.42140 | 13:11:00 | D | 9.40 |
| 164 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.69520 | 76.53400 | 13:11:00 | D | 8.40 |
| 165 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.70290 | 76.42920 | 13:11:00 | D | 4.40 |
| 166 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.71070 | 76.49220 | 13:11:00 | D | 8.30 |
| 167 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.71690 | 76.50560 | 13:11:00 | D | 2.50 |
| 168 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.71720 | 76.44570 | 13:11:00 | D | 5.20 |
| 169 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.71800 | 76.45050 | 13:11:00 | D | 6.60 |
| 170 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.71990 | 76.44010 | 13:11:00 | D | 11.00 |
| 171 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.72270 | 76.41440 | 13:11:00 | D | 5.50 |
| 172 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.73320 | 76.45180 | 13:11:00 | D | 9.80 |
| 173 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.74390 | 76.46920 | 13:11:00 | D | 12.40 |
| 174 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.75200 | 76.45220 | 13:11:00 | D | 4.80 |
| 175 | FATEHGARH SAHIB | BASSI PATHANAN | AQUA | 30.67500 | 76.46600 | 14:01:15 | D | 11.50 |
| 176 | FATEHGARH SAHIB | BASSI PATHANAN | AQUA | 30.70400 | 76.43000 | 14:01:15 | D | 11.90 |
| 177 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.74700 | 76.36320 | 13:11:00 | D | 4.30 |
| 178 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.77420 | 76.30400 | 13:11:00 | D | 9.60 |
| 179 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.81180 | 76.36540 | 13:11:00 | D | 3.20 |
| 180 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.82370 | 76.30710 | 13:11:00 | D | 31.20 |
| 181 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.83250 | 76.35530 | 13:11:00 | D | 7.50 |
| 182 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.84870 | 76.32110 | 13:11:00 | D | 6.60 |
| 183 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.84960 | 76.32600 | 13:11:00 | D | 6.60 |
| 184 | FATEHGARH SAHIB | KHAMANON | AQUA | 30.73500 | 76.31700 | 14:01:15 | D | 10.10 |
| 185 | FATEHGARH SAHIB | KHAMANON | AQUA | 30.80100 | 76.39500 | 14:01:15 | D | 9.10 |
| 186 | FATEHGARH SAHIB | KHAMANON | AQUA | 30.83200 | 76.37500 | 14:01:15 | D | 10.20 |
| 187 | FATEHGARH SAHIB | KHERA | S-NPP | 30.57430 | 76.53140 | 13:11:00 | D | 3.50 |
| 188 | FATEHGARH SAHIB | KHERA | S-NPP | 30.57730 | 76.48580 | 13:11:00 | D | 10.80 |
| 189 | FATEHGARH SAHIB | KHERA | S-NPP | 30.58050 | 76.52490 | 13:11:00 | D | 3.40 |
| 190 | FATEHGARH SAHIB | KHERA | S-NPP | 30.58500 | 76.52880 | 13:11:00 | D | 5.60 |
| 191 | FATEHGARH SAHIB | KHERA | S-NPP | 30.58610 | 76.49360 | 13:11:00 | D | 3.50 |
| 192 | FATEHGARH SAHIB | KHERA | S-NPP | 30.58660 | 76.49070 | 13:11:00 | D | 9.10 |
| 193 | FATEHGARH SAHIB | KHERA | S-NPP | 30.58830 | 76.52020 | 13:11:00 | D | 23.80 |
| 194 | FATEHGARH SAHIB | KHERA | S-NPP | 30.59450 | 76.51370 | 13:11:00 | D | 4.90 |
| 195 | FATEHGARH SAHIB | KHERA | S-NPP | 30.59730 | 76.48810 | 13:11:00 | D | 3.00 |

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| 196 | FATEHGARH SAHIB | KHERA | S-NPP | 30.59780 | 76.60000 | 13:11:00 | D | 6.30 |
| 197 | FATEHGARH SAHIB | KHERA | S-NPP | 30.59810 | 76.51280 | 13:11:00 | D | 4.90 |
| 198 | FATEHGARH SAHIB | KHERA | S-NPP | 30.60170 | 76.51190 | 13:11:00 | D | 2.30 |
| 199 | FATEHGARH SAHIB | KHERA | S-NPP | 30.61450 | 76.43900 | 13:11:00 | D | 7.60 |
| 200 | FATEHGARH SAHIB | KHERA | S-NPP | 30.61520 | 76.48380 | 13:11:00 | D | 3.80 |
| 201 | FATEHGARH SAHIB | KHERA | S-NPP | 30.61810 | 76.43810 | 13:11:00 | D | 8.80 |
| 202 | FATEHGARH SAHIB | KHERA | S-NPP | 30.62480 | 76.53620 | 13:11:00 | D | 3.90 |
| 203 | FATEHGARH SAHIB | KHERA | S-NPP | 30.62570 | 76.54090 | 13:11:00 | D | 3.50 |
| 204 | FATEHGARH SAHIB | KHERA | S-NPP | 30.63600 | 76.43370 | 13:11:00 | D | 3.20 |
| 205 | FATEHGARH SAHIB | KHERA | S-NPP | 30.63640 | 76.53840 | 13:11:00 | D | 3.00 |
| 206 | FATEHGARH SAHIB | KHERA | S-NPP | 30.63940 | 76.47290 | 13:11:00 | D | 15.10 |
| 207 | FATEHGARH SAHIB | KHERA | S-NPP | 30.64300 | 76.47200 | 13:11:00 | D | 15.10 |
| 208 | FATEHGARH SAHIB | KHERA | S-NPP | 30.65040 | 76.57460 | 13:11:00 | D | 4.10 |
| 209 | FATEHGARH SAHIB | KHERA | S-NPP | 30.66850 | 76.53060 | 13:11:00 | D | 20.60 |
| 210 | FATEHGARH SAHIB | KHERA | S-NPP | 30.67110 | 76.54480 | 13:11:00 | D | 2.50 |
| 211 | FATEHGARH SAHIB | KHERA | AQUA | 30.58300 | 76.49200 | 14:01:15 | D | 13.90 |
| 212 | FATEHGARH SAHIB | KHERA | AQUA | 30.58500 | 76.48600 | 14:01:15 | D | 23.70 |
| 213 | FATEHGARH SAHIB | KHERA | AQUA | 30.63300 | 76.52600 | 14:01:15 | D | 14.40 |
| 214 | FATEHGARH SAHIB | KHERA | AQUA | 30.67100 | 76.47300 | 14:01:15 | D | 13.20 |
| 215 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.49490 | 76.48580 | 13:11:00 | D | 5.90 |
| 216 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.50750 | 76.49270 | 13:11:00 | D | 3.80 |
| 217 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.51100 | 76.49190 | 13:11:00 | D | 13.60 |
| 218 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.55510 | 76.44620 | 13:11:00 | D | 2.70 |
| 219 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.55880 | 76.42520 | 13:11:00 | D | 3.30 |
| 220 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.58060 | 76.29590 | 13:11:00 | D | 3.70 |
| 221 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.58150 | 76.30070 | 13:11:00 | D | 4.90 |
| 222 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.58230 | 76.42670 | 13:11:00 | D | 6.90 |
| 223 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.58760 | 76.45550 | 13:11:00 | D | 19.70 |
| 224 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.59140 | 76.35400 | 13:11:00 | D | 10.10 |
| 225 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.60300 | 76.37640 | 13:11:00 | D | 4.60 |
| 226 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.60310 | 76.33600 | 13:11:00 | D | 6.40 |
| 227 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.62640 | 76.36060 | 13:11:00 | D | 2.70 |
| 228 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.63000 | 76.35980 | 13:11:00 | D | 2.70 |

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| 229 | FATEHGARH SAHIB | SIRHIND | AQUA | 30.54300 | 76.32600 | 14:01:15 | D | 14.80 |
| 230 | FATEHGARH SAHIB | SIRHIND | AQUA | 30.54500 | 76.34200 | 14:01:15 | D | 20.40 |
| 231 | FATEHGARH SAHIB | SIRHIND | AQUA | 30.60000 | 76.42100 | 14:01:15 | D | 15.60 |
| 232 | FAZILKA | ABOHAR | S-NPP | 30.14220 | 74.14830 | 13:11:00 | D | 2.00 |
| 233 | FAZILKA | ABOHAR | AQUA | 30.20200 | 74.29900 | 14:01:15 | D | 7.00 |
| 234 | FAZILKA | ARNIWALA SHEIKH SUBANPUR | AQUA | 30.40600 | 74.22900 | 14:01:15 | D | 5.50 |
| 235 | FAZILKA | JALALABAD | S-NPP | 30.43460 | 74.25890 | 13:11:00 | D | 4.80 |
| 236 | FAZILKA | JALALABAD | S-NPP | 30.51520 | 74.26330 | 13:11:00 | D | 8.30 |
| 237 | FAZILKA | JALALABAD | S-NPP | 30.58420 | 74.12460 | 13:11:00 | D | 3.00 |
| 238 | FAZILKA | JALALABAD | AQUA | 30.47200 | 74.33100 | 14:01:15 | D | 11.20 |
| 239 | FAZILKA | KHUIAN SARWAR | S-NPP | 30.31450 | 74.08070 | 13:11:00 | D | 2.50 |
| 240 | FAZILKA | KHUIAN SARWAR | AQUA | 30.05200 | 74.06000 | 14:01:15 | D | 16.30 |
| 241 | FIROZPUR | FIROZPUR | S-NPP | 30.96950 | 74.52460 | 13:11:00 | D | 4.30 |
| 242 | FIROZPUR | FIROZPUR | S-NPP | 30.97120 | 74.52540 | 13:11:00 | D | 3.70 |
| 243 | FIROZPUR | FIROZPUR | S-NPP | 30.98190 | 74.54580 | 13:11:00 | D | 4.80 |
| 244 | FIROZPUR | FIROZPUR | S-NPP | 30.98350 | 74.54660 | 13:11:00 | D | 5.10 |
| 245 | FIROZPUR | FIROZPUR | S-NPP | 31.03890 | 74.68800 | 13:11:00 | D | 14.80 |
| 246 | FIROZPUR | FIROZPUR | AQUA | 30.85500 | 74.62500 | 14:01:15 | D | 11.50 |
| 247 | FIROZPUR | FIROZPUR | AQUA | 30.85600 | 74.63700 | 14:01:15 | D | 13.90 |
| 248 | FIROZPUR | FIROZPUR | AQUA | 30.93300 | 74.51900 | 14:01:15 | D | 8.50 |
| 249 | FIROZPUR | FIROZPUR | AQUA | 30.94700 | 74.64200 | 14:01:15 | D | 5.90 |
| 250 | FIROZPUR | GHALL KHURD | S-NPP | 30.90170 | 74.81700 | 13:11:00 | D | 3.40 |
| 251 | FIROZPUR | GHALL KHURD | S-NPP | 30.91700 | 74.72740 | 13:11:00 | D | 5.80 |
| 252 | FIROZPUR | GHALL KHURD | S-NPP | 30.91720 | 74.72950 | 13:11:00 | D | 4.80 |
| 253 | FIROZPUR | GHALL KHURD | S-NPP | 30.97060 | 74.73120 | 13:11:00 | D | 5.70 |
| 254 | FIROZPUR | GHALL KHURD | AQUA | 30.78300 | 74.88500 | 14:01:15 | D | 9.30 |
| 255 | FIROZPUR | GHALL KHURD | AQUA | 30.86100 | 74.67400 | 14:01:15 | D | 6.50 |
| 256 | FIROZPUR | GHALL KHURD | AQUA | 30.88700 | 74.81000 | 14:01:15 | D | 8.30 |
| 257 | FIROZPUR | GHALL KHURD | AQUA | 30.89900 | 74.74400 | 14:01:15 | D | 17.90 |
| 258 | FIROZPUR | GHALL KHURD | AQUA | 31.02400 | 74.78200 | 14:01:15 | D | 9.40 |
| 259 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.62760 | 74.25500 | 13:11:00 | D | 2.70 |
| 260 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.67700 | 74.45950 | 13:11:00 | D | 4.90 |
| 261 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.69120 | 74.46820 | 13:11:00 | D | 7.80 |

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| 262 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.74310 | 74.36780 | 13:11:00 | D | 4.10 |
| 263 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.76400 | 74.47140 | 13:11:00 | D | 13.60 |
| 264 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.76510 | 74.26920 | 13:11:00 | D | 2.50 |
| 265 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.67300 | 74.23700 | 14:01:15 | D | 7.20 |
| 266 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.67400 | 74.24900 | 14:01:15 | D | 8.80 |
| 267 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.69000 | 74.22200 | 14:01:15 | D | 18.30 |
| 268 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.69000 | 74.45300 | 14:01:15 | D | 13.00 |
| 269 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.69200 | 74.23400 | 14:01:15 | D | 32.70 |
| 270 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.69500 | 74.22800 | 14:01:15 | D | 20.80 |
| 271 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.70600 | 74.23800 | 14:01:15 | D | 26.90 |
| 272 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.74900 | 74.35200 | 14:01:15 | D | 7.50 |
| 273 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.75000 | 74.36400 | 14:01:15 | D | 6.60 |
| 274 | FIROZPUR | MAKHU | S-NPP | 31.06340 | 74.81240 | 13:11:00 | D | 9.60 |
| 275 | FIROZPUR | MAKHU | S-NPP | 31.06720 | 74.81130 | 13:11:00 | D | 6.60 |
| 276 | FIROZPUR | MAKHU | S-NPP | 31.10160 | 75.10970 | 13:11:00 | D | 4.10 |
| 277 | FIROZPUR | MAKHU | S-NPP | 31.10640 | 75.11410 | 13:11:00 | D | 6.00 |
| 278 | FIROZPUR | MAKHU | S-NPP | 31.11020 | 75.11310 | 13:11:00 | D | 7.90 |
| 279 | FIROZPUR | MAKHU | AQUA | 31.13100 | 74.81700 | 14:01:15 | D | 12.00 |
| 280 | FIROZPUR | MAKHU | AQUA | 31.13100 | 74.82300 | 14:01:15 | D | 8.10 |
| 281 | FIROZPUR | MAKHU | AQUA | 31.13800 | 75.04500 | 14:01:15 | D | 10.20 |
| 282 | FIROZPUR | MAMDOT | S-NPP | 30.78360 | 74.46620 | 13:11:00 | D | 8.50 |
| 283 | FIROZPUR | MAMDOT | S-NPP | 30.78750 | 74.46520 | 13:11:00 | D | 4.20 |
| 284 | FIROZPUR | MAMDOT | S-NPP | 30.79030 | 74.45820 | 13:11:00 | D | 3.10 |
| 285 | FIROZPUR | MAMDOT | S-NPP | 30.80160 | 74.30590 | 13:11:00 | D | 1.50 |
| 286 | FIROZPUR | MAMDOT | S-NPP | 30.92660 | 74.44490 | 13:11:00 | D | 3.90 |
| 287 | FIROZPUR | MAMDOT | S-NPP | 30.93720 | 74.43580 | 13:11:00 | D | 2.10 |
| 288 | FIROZPUR | MAMDOT | AQUA | 30.78600 | 74.49300 | 14:01:15 | D | 6.20 |
| 289 | FIROZPUR | MAMDOT | AQUA | 30.79700 | 74.34400 | 14:01:15 | D | 5.70 |
| 290 | FIROZPUR | MAMDOT | AQUA | 30.81700 | 74.39500 | 14:01:15 | D | 19.90 |
| 291 | FIROZPUR | MAMDOT | AQUA | 30.83800 | 74.40400 | 14:01:15 | D | 9.30 |
| 292 | FIROZPUR | MAMDOT | AQUA | 30.83900 | 74.41600 | 14:01:15 | D | 8.70 |
| 293 | FIROZPUR | MAMDOT | AQUA | 30.84600 | 74.39000 | 14:01:15 | D | 13.70 |
| 294 | FIROZPUR | MAMDOT | AQUA | 30.85000 | 74.50000 | 14:01:15 | D | 9.30 |

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| 295 | FIROZPUR | MAMDOT | AQUA | 30.86100 | 74.43700 | 14:01:15 | D | 6.40 |
| 296 | FIROZPUR | MAMDOT | AQUA | 30.86300 | 74.44900 | 14:01:15 | D | 8.50 |
| 297 | FIROZPUR | ZIRA | S-NPP | 30.93450 | 74.86170 | 13:11:00 | D | 4.30 |
| 298 | FIROZPUR | ZIRA | S-NPP | 30.93500 | 74.85930 | 13:11:00 | D | 6.20 |
| 299 | FIROZPUR | ZIRA | S-NPP | 30.93990 | 74.88970 | 13:11:00 | D | 22.80 |
| 300 | FIROZPUR | ZIRA | S-NPP | 30.95970 | 74.92320 | 13:11:00 | D | 4.30 |
| 301 | FIROZPUR | ZIRA | AQUA | 30.93500 | 74.88000 | 14:01:15 | D | 16.90 |
| 302 | FIROZPUR | ZIRA | AQUA | 30.93700 | 74.89300 | 14:01:15 | D | 12.30 |
| 303 | GURDASPUR | BATALA | S-NPP | 31.71730 | 75.24180 | 13:11:00 | D | 14.20 |
| 304 | GURDASPUR | BATALA | S-NPP | 31.74080 | 75.26330 | 13:11:00 | D | 4.40 |
| 305 | GURDASPUR | BATALA | S-NPP | 31.74790 | 75.15610 | 13:11:00 | D | 3.90 |
| 306 | GURDASPUR | BATALA | S-NPP | 31.75390 | 75.18800 | 13:11:00 | D | 3.90 |
| 307 | GURDASPUR | BATALA | S-NPP | 31.77540 | 75.24060 | 13:11:00 | D | 2.50 |
| 308 | GURDASPUR | BATALA | S-NPP | 31.77600 | 75.24310 | 13:11:00 | D | 2.90 |
| 309 | GURDASPUR | BATALA | S-NPP | 31.84650 | 75.26620 | 13:11:00 | D | 3.70 |
| 310 | GURDASPUR | BATALA | S-NPP | 31.86770 | 75.25520 | 13:11:00 | D | 2.80 |
| 311 | GURDASPUR | BATALA | AQUA | 31.76500 | 75.20300 | 14:01:15 | D | 15.60 |
| 312 | GURDASPUR | BATALA | AQUA | 31.86800 | 75.20800 | 14:01:15 | D | 7.30 |
| 313 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.91250 | 75.11930 | 13:11:00 | D | 2.20 |
| 314 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.94920 | 75.06490 | 13:11:00 | D | 4.00 |
| 315 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.95260 | 75.00530 | 13:11:00 | D | 6.50 |
| 316 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.95300 | 75.00200 | 13:11:00 | D | 9.80 |
| 317 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.96270 | 74.99690 | 13:11:00 | D | 5.70 |
| 318 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.96810 | 74.98420 | 13:11:00 | D | 2.10 |
| 319 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.96960 | 75.01200 | 13:11:00 | D | 8.40 |
| 320 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.98380 | 74.96310 | 13:11:00 | D | 2.70 |
| 321 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.98750 | 74.96210 | 13:11:00 | D | 2.70 |
| 322 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.98950 | 75.07410 | 13:11:00 | D | 3.80 |
| 323 | GURDASPUR | DERA BABA NANAK | S-NPP | 32.00190 | 74.97530 | 13:11:00 | D | 6.20 |
| 324 | GURDASPUR | DERA BABA NANAK | S-NPP | 32.00670 | 75.04160 | 13:11:00 | D | 3.00 |
| 325 | GURDASPUR | DERA BABA NANAK | S-NPP | 32.01900 | 75.04400 | 13:11:00 | D | 3.20 |
| 326 | GURDASPUR | DERA BABA NANAK | S-NPP | 32.04200 | 75.08270 | 13:11:00 | D | 3.70 |
| 327 | GURDASPUR | DERA BABA NANAK | AQUA | 31.94200 | 75.06500 | 14:01:15 | D | 14.10 |

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| 328 | GURDASPUR | DERA BABA NANAK | AQUA | 31.96000 | 75.13200 | 14:01:15 | D | 7.00 |
| 329 | GURDASPUR | DERA BABA NANAK | AQUA | 31.96800 | 74.93200 | 14:01:15 | D | 12.40 |
| 330 | GURDASPUR | DERA BABA NANAK | AQUA | 32.02200 | 75.04600 | 14:01:15 | D | 20.20 |
| 331 | GURDASPUR | DHARIWAL | S-NPP | 31.86550 | 75.30520 | 13:11:00 | D | 3.40 |
| 332 | GURDASPUR | DHARIWAL | S-NPP | 31.89620 | 75.21780 | 13:11:00 | D | 3.30 |
| 333 | GURDASPUR | DHARIWAL | S-NPP | 31.90290 | 75.33910 | 13:11:00 | D | 3.00 |
| 334 | GURDASPUR | DHARIWAL | S-NPP | 31.90580 | 75.35470 | 13:11:00 | D | 4.80 |
| 335 | GURDASPUR | DHARIWAL | S-NPP | 31.92040 | 75.28300 | 13:11:00 | D | 2.70 |
| 336 | GURDASPUR | DHARIWAL | S-NPP | 31.95240 | 75.41060 | 13:11:00 | D | 9.10 |
| 337 | GURDASPUR | DHARIWAL | S-NPP | 31.98080 | 75.29460 | 13:11:00 | D | 5.70 |
| 338 | GURDASPUR | DHARIWAL | S-NPP | 32.00030 | 75.29500 | 13:11:00 | D | 4.20 |
| 339 | GURDASPUR | DHARIWAL | S-NPP | 32.00130 | 75.29750 | 13:11:00 | D | 5.10 |
| 340 | GURDASPUR | DHARIWAL | AQUA | 31.89700 | 75.18900 | 14:01:15 | D | 9.80 |
| 341 | GURDASPUR | DORANGALA | S-NPP | 32.11100 | 75.36670 | 13:11:00 | D | 2.60 |
| 342 | GURDASPUR | FATEHGARH CHURIAN | S-NPP | 31.85270 | 75.07350 | 13:11:00 | D | 2.30 |
| 343 | GURDASPUR | FATEHGARH CHURIAN | S-NPP | 31.85340 | 75.07550 | 13:11:00 | D | 1.80 |
| 344 | GURDASPUR | FATEHGARH CHURIAN | S-NPP | 31.89370 | 75.00070 | 13:11:00 | D | 2.90 |
| 345 | GURDASPUR | FATEHGARH CHURIAN | S-NPP | 31.93200 | 74.92000 | 13:11:00 | D | 20.50 |
| 346 | GURDASPUR | FATEHGARH CHURIAN | AQUA | 31.86400 | 75.00100 | 14:01:15 | D | 8.90 |
| 347 | GURDASPUR | GURDASPUR | S-NPP | 32.06090 | 75.24370 | 13:11:00 | D | 6.00 |
| 348 | GURDASPUR | GURDASPUR | AQUA | 32.05300 | 75.32200 | 14:01:15 | D | 17.20 |
| 349 | GURDASPUR | GURDASPUR | AQUA | 32.06600 | 75.24900 | 14:01:15 | D | 20.00 |
| 350 | GURDASPUR | KAHNUWAN | S-NPP | 31.81560 | 75.47000 | 13:11:00 | D | 2.70 |
| 351 | GURDASPUR | KAHNUWAN | S-NPP | 31.82680 | 75.40770 | 13:11:00 | D | 4.30 |
| 352 | GURDASPUR | KAHNUWAN | S-NPP | 31.84010 | 75.43670 | 13:11:00 | D | 1.30 |
| 353 | GURDASPUR | KAHNUWAN | S-NPP | 31.85290 | 75.34120 | 13:11:00 | D | 3.70 |
| 354 | GURDASPUR | KAHNUWAN | S-NPP | 31.86300 | 75.33310 | 13:11:00 | D | 3.30 |
| 355 | GURDASPUR | KAHNUWAN | S-NPP | 31.89340 | 75.53560 | 13:11:00 | D | 9.00 |
| 356 | GURDASPUR | KAHNUWAN | S-NPP | 31.89400 | 75.49800 | 13:11:00 | D | 5.90 |
| 357 | GURDASPUR | KAHNUWAN | S-NPP | 31.93650 | 75.46840 | 13:11:00 | D | 6.70 |
| 358 | GURDASPUR | KAHNUWAN | S-NPP | 31.94010 | 75.46750 | 13:11:00 | D | 6.70 |
| 359 | GURDASPUR | KAHNUWAN | S-NPP | 31.94600 | 75.49810 | 13:11:00 | D | 10.10 |
| 360 | GURDASPUR | KAHNUWAN | AQUA | 31.83200 | 75.51900 | 14:01:15 | D | 6.40 |

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| 361 | GURDASPUR | KAHNUWAN | AQUA | 31.89200 | 75.51700 | 14:01:15 | D | 10.40 |
| 362 | GURDASPUR | KALANAUR | S-NPP | 31.97200 | 75.14560 | 13:11:00 | D | 2.70 |
| 363 | GURDASPUR | KALANAUR | S-NPP | 32.07090 | 75.15290 | 13:11:00 | D | 4.80 |
| 364 | GURDASPUR | KALANAUR | S-NPP | 32.07290 | 75.16340 | 13:11:00 | D | 4.10 |
| 365 | GURDASPUR | KALANAUR | AQUA | 31.94600 | 75.19000 | 14:01:15 | D | 12.90 |
| 366 | GURDASPUR | KALANAUR | AQUA | 32.06400 | 75.23500 | 14:01:15 | D | 11.00 |
| 367 | GURDASPUR | KALANAUR | AQUA | 32.07400 | 75.23300 | 14:01:15 | D | 22.70 |
| 368 | GURDASPUR | QADIAN | S-NPP | 31.73960 | 75.31860 | 13:11:00 | D | 5.60 |
| 369 | GURDASPUR | QADIAN | S-NPP | 31.75580 | 75.44500 | 13:11:00 | D | 7.00 |
| 370 | GURDASPUR | QADIAN | S-NPP | 31.76410 | 75.34510 | 13:11:00 | D | 7.50 |
| 371 | GURDASPUR | QADIAN | S-NPP | 31.76780 | 75.34410 | 13:11:00 | D | 7.50 |
| 372 | GURDASPUR | QADIAN | S-NPP | 31.77540 | 75.36400 | 13:11:00 | D | 3.40 |
| 373 | GURDASPUR | QADIAN | S-NPP | 31.77930 | 75.38480 | 13:11:00 | D | 3.30 |
| 374 | GURDASPUR | QADIAN | S-NPP | 31.78410 | 75.41070 | 13:11:00 | D | 2.10 |
| 375 | GURDASPUR | QADIAN | S-NPP | 31.78510 | 75.27110 | 13:11:00 | D | 12.10 |
| 376 | GURDASPUR | QADIAN | S-NPP | 31.78560 | 75.27370 | 13:11:00 | D | 11.60 |
| 377 | GURDASPUR | QADIAN | S-NPP | 31.78780 | 75.40970 | 13:11:00 | D | 2.10 |
| 378 | GURDASPUR | QADIAN | S-NPP | 31.80460 | 75.33190 | 13:11:00 | D | 9.10 |
| 379 | GURDASPUR | QADIAN | S-NPP | 31.80700 | 75.38840 | 13:11:00 | D | 3.00 |
| 380 | GURDASPUR | QADIAN | S-NPP | 31.80710 | 75.38570 | 13:11:00 | D | 5.90 |
| 381 | GURDASPUR | QADIAN | S-NPP | 31.80830 | 75.33090 | 13:11:00 | D | 3.70 |
| 382 | GURDASPUR | QADIAN | S-NPP | 31.82310 | 75.32710 | 13:11:00 | D | 6.40 |
| 383 | GURDASPUR | QADIAN | AQUA | 31.82300 | 75.34800 | 14:01:15 | D | 11.00 |
| 384 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.63570 | 75.34800 | 13:11:00 | D | 3.70 |
| 385 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.65130 | 75.32750 | 13:11:00 | D | 3.70 |
| 386 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.65220 | 75.41470 | 13:11:00 | D | 5.00 |
| 387 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.65970 | 75.33080 | 13:11:00 | D | 4.40 |
| 388 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.66060 | 75.41790 | 13:11:00 | D | 2.70 |
| 389 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.66780 | 75.39430 | 13:11:00 | D | 13.60 |
| 390 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.67300 | 75.36020 | 13:11:00 | D | 12.10 |
| 391 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.67710 | 75.40280 | 13:11:00 | D | 2.70 |
| 392 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.67850 | 75.34790 | 13:11:00 | D | 3.60 |
| 393 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.67870 | 75.34530 | 13:11:00 | D | 1.80 |

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| 394 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.69080 | 75.28730 | 13:11:00 | D | 3.00 |
| 395 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.69300 | 75.42590 | 13:11:00 | D | 2.50 |
| 396 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.69580 | 75.37360 | 13:11:00 | D | 2.60 |
| 397 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.69630 | 75.27490 | 13:11:00 | D | 3.50 |
| 398 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.69660 | 75.29680 | 13:11:00 | D | 2.20 |
| 399 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.69670 | 75.42490 | 13:11:00 | D | 2.50 |
| 400 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.70240 | 75.38830 | 13:11:00 | D | 5.90 |
| 401 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.70770 | 75.29390 | 13:11:00 | D | 8.10 |
| 402 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.70800 | 75.44370 | 13:11:00 | D | 3.00 |
| 403 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.70910 | 75.26050 | 13:11:00 | D | 3.00 |
| 404 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.70960 | 75.44610 | 13:11:00 | D | 4.10 |
| 405 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.71530 | 75.45540 | 13:11:00 | D | 2.00 |
| 406 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.72460 | 75.46390 | 13:11:00 | D | 11.00 |
| 407 | GURDASPUR | SRI HARGOBINDPUR | AQUA | 31.67200 | 75.36300 | 14:01:15 | D | 8.50 |
| 408 | GURDASPUR | SRI HARGOBINDPUR | AQUA | 31.74900 | 75.49400 | 14:01:15 | D | 7.80 |
| 409 | HOSHIARPUR | DASUYA | S-NPP | 31.74150 | 75.59330 | 13:11:00 | D | 5.40 |
| 410 | HOSHIARPUR | DASUYA | S-NPP | 31.74520 | 75.59240 | 13:11:00 | D | 5.40 |
| 411 | HOSHIARPUR | DASUYA | S-NPP | 31.75790 | 75.57850 | 13:11:00 | D | 3.70 |
| 412 | HOSHIARPUR | GARH SHANKAR | S-NPP | 31.13530 | 76.18030 | 13:11:00 | D | 9.00 |
| 413 | HOSHIARPUR | GARH SHANKAR | S-NPP | 31.23250 | 76.05090 | 13:11:00 | D | 6.70 |
| 414 | HOSHIARPUR | TANDA | S-NPP | 31.60700 | 75.58950 | 13:11:00 | D | 11.30 |
| 415 | HOSHIARPUR | TANDA | S-NPP | 31.61060 | 75.58860 | 13:11:00 | D | 11.30 |
| 416 | HOSHIARPUR | TANDA | S-NPP | 31.63990 | 75.57400 | 13:11:00 | D | 8.40 |
| 417 | HOSHIARPUR | TANDA | S-NPP | 31.69590 | 75.56500 | 13:11:00 | D | 6.40 |
| 418 | HOSHIARPUR | TANDA | S-NPP | 31.69750 | 75.53250 | 13:11:00 | D | 2.40 |
| 419 | HOSHIARPUR | TANDA | S-NPP | 31.70810 | 75.60990 | 13:11:00 | D | 30.70 |
| 420 | HOSHIARPUR | TANDA | S-NPP | 31.72340 | 75.56860 | 13:11:00 | D | 13.60 |
| 421 | HOSHIARPUR | TANDA | S-NPP | 31.72480 | 75.56560 | 13:11:00 | D | 9.00 |
| 422 | HOSHIARPUR | TANDA | S-NPP | 31.72570 | 75.57070 | 13:11:00 | D | 9.00 |
| 423 | HOSHIARPUR | TANDA | S-NPP | 31.72710 | 75.56770 | 13:11:00 | D | 9.10 |
| 424 | HOSHIARPUR | TANDA | S-NPP | 31.72840 | 75.56470 | 13:11:00 | D | 3.50 |
| 425 | HOSHIARPUR | TANDA | S-NPP | 31.73580 | 75.56280 | 13:11:00 | D | 8.60 |
| 426 | HOSHIARPUR | TANDA | AQUA | 31.69800 | 75.60300 | 14:01:15 | D | 12.00 |

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| 427 | HOSHIARPUR | TANDA | AQUA | 31.72600 | 75.57000 | 14:01:15 | D | 21.40 |
| 428 | JALANDHAR | ADAMPUR | S-NPP | 31.36430 | 75.74700 | 13:11:00 | D | 5.00 |
| 429 | JALANDHAR | BHOGPUR | AQUA | 31.58400 | 75.59900 | 14:01:15 | D | 41.20 |
| 430 | JALANDHAR | BHOGPUR | AQUA | 31.58900 | 75.60300 | 14:01:15 | D | 77.00 |
| 431 | JALANDHAR | JALANDHAR EAST | S-NPP | 31.22200 | 75.69550 | 13:11:00 | D | 3.70 |
| 432 | JALANDHAR | JALANDHAR EAST | S-NPP | 31.35030 | 75.71350 | 13:11:00 | D | 3.50 |
| 433 | JALANDHAR | JALANDHAR WEST | S-NPP | 31.43620 | 75.54990 | 13:11:00 | D | 9.00 |
| 434 | JALANDHAR | JALANDHAR WEST | S-NPP | 31.46900 | 75.49830 | 13:11:00 | D | 1.90 |
| 435 | JALANDHAR | JALANDHAR WEST | S-NPP | 31.47060 | 75.58940 | 13:11:00 | D | 2.60 |
| 436 | JALANDHAR | JALANDHAR WEST | AQUA | 31.46000 | 75.55800 | 14:01:15 | D | 11.90 |
| 437 | JALANDHAR | LOHIAN | S-NPP | 31.08930 | 75.16000 | 13:11:00 | D | 25.30 |
| 438 | JALANDHAR | LOHIAN | S-NPP | 31.09140 | 75.17080 | 13:11:00 | D | 30.90 |
| 439 | JALANDHAR | LOHIAN | S-NPP | 31.12880 | 75.24950 | 13:11:00 | D | 5.50 |
| 440 | JALANDHAR | LOHIAN | S-NPP | 31.14480 | 75.25100 | 13:11:00 | D | 4.50 |
| 441 | JALANDHAR | LOHIAN | S-NPP | 31.14590 | 75.25630 | 13:11:00 | D | 4.50 |
| 442 | JALANDHAR | LOHIAN | AQUA | 31.07400 | 75.19700 | 14:01:15 | D | 11.90 |
| 443 | JALANDHAR | LOHIAN | AQUA | 31.11200 | 75.17000 | 14:01:15 | D | 7.70 |
| 444 | JALANDHAR | MEHATPUR | S-NPP | 31.00880 | 75.41830 | 13:11:00 | D | 3.40 |
| 445 | JALANDHAR | MEHATPUR | S-NPP | 31.01440 | 75.51020 | 13:11:00 | D | 12.00 |
| 446 | JALANDHAR | MEHATPUR | S-NPP | 31.05560 | 75.43670 | 13:11:00 | D | 4.00 |
| 447 | JALANDHAR | MEHATPUR | AQUA | 30.99900 | 75.41900 | 14:01:15 | D | 13.80 |
| 448 | JALANDHAR | MEHATPUR | AQUA | 31.01200 | 75.44500 | 14:01:15 | D | 28.20 |
| 449 | JALANDHAR | MEHATPUR | AQUA | 31.01400 | 75.45900 | 14:01:15 | D | 8.10 |
| 450 | JALANDHAR | NAKODAR | S-NPP | 31.16980 | 75.48240 | 13:11:00 | D | 4.60 |
| 451 | JALANDHAR | NAKODAR | S-NPP | 31.16990 | 75.48430 | 13:11:00 | D | 2.70 |
| 452 | JALANDHAR | NAKODAR | S-NPP | 31.18530 | 75.46200 | 13:11:00 | D | 2.90 |
| 453 | JALANDHAR | NAKODAR | S-NPP | 31.21700 | 75.38250 | 13:11:00 | D | 7.40 |
| 454 | JALANDHAR | NAKODAR | S-NPP | 31.22080 | 75.38150 | 13:11:00 | D | 7.40 |
| 455 | JALANDHAR | NAKODAR | AQUA | 31.07300 | 75.45800 | 14:01:15 | D | 9.90 |
| 456 | JALANDHAR | PHILLAUR | S-NPP | 31.01950 | 75.76220 | 13:11:00 | D | 6.30 |
| 457 | JALANDHAR | PHILLAUR | AQUA | 31.02800 | 75.85700 | 14:01:15 | D | 18.40 |
| 458 | JALANDHAR | RURKA KALAN | S-NPP | 31.12290 | 75.62640 | 13:11:00 | D | 3.80 |
| 459 | JALANDHAR | RURKA KALAN | S-NPP | 31.15750 | 75.68730 | 13:11:00 | D | 10.30 |

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| 460 | JALANDHAR | RURKA KALAN | AQUA | 31.19100 | 75.68900 | 14:01:15 | D | 10.00 |
| 461 | JALANDHAR | SHAHKOT | S-NPP | 30.99130 | 75.36740 | 13:11:00 | D | 5.40 |
| 462 | JALANDHAR | SHAHKOT | S-NPP | 31.01680 | 75.37750 | 13:11:00 | D | 12.80 |
| 463 | JALANDHAR | SHAHKOT | S-NPP | 31.02050 | 75.37650 | 13:11:00 | D | 51.20 |
| 464 | JALANDHAR | SHAHKOT | S-NPP | 31.02700 | 75.36930 | 13:11:00 | D | 2.60 |
| 465 | JALANDHAR | SHAHKOT | S-NPP | 31.02750 | 75.37210 | 13:11:00 | D | 4.00 |
| 466 | JALANDHAR | SHAHKOT | S-NPP | 31.02820 | 75.31330 | 13:11:00 | D | 1.60 |
| 467 | JALANDHAR | SHAHKOT | S-NPP | 31.02850 | 75.31630 | 13:11:00 | D | 2.40 |
| 468 | JALANDHAR | SHAHKOT | S-NPP | 31.03660 | 75.29750 | 13:11:00 | D | 7.20 |
| 469 | JALANDHAR | SHAHKOT | S-NPP | 31.04040 | 75.29650 | 13:11:00 | D | 7.20 |
| 470 | JALANDHAR | SHAHKOT | S-NPP | 31.04450 | 75.31780 | 13:11:00 | D | 3.80 |
| 471 | JALANDHAR | SHAHKOT | S-NPP | 31.05980 | 75.27470 | 13:11:00 | D | 3.10 |
| 472 | JALANDHAR | SHAHKOT | S-NPP | 31.10130 | 75.34770 | 13:11:00 | D | 13.00 |
| 473 | JALANDHAR | SHAHKOT | S-NPP | 31.10230 | 75.35300 | 13:11:00 | D | 13.00 |
| 474 | JALANDHAR | SHAHKOT | S-NPP | 31.14560 | 75.37510 | 13:11:00 | D | 27.30 |
| 475 | JALANDHAR | SHAHKOT | AQUA | 31.02700 | 75.32700 | 14:01:15 | D | 10.20 |
| 476 | JALANDHAR | SHAHKOT | AQUA | 31.10000 | 75.32900 | 14:01:15 | D | 39.20 |
| 477 | JALANDHAR | SHAHKOT | AQUA | 31.10000 | 75.33600 | 14:01:15 | D | 35.60 |
| 478 | JALANDHAR | SHAHKOT | AQUA | 31.10100 | 75.34300 | 14:01:15 | D | 24.70 |
| 479 | KAPURTHALA | DHILWAN | S-NPP | 31.37140 | 75.27110 | 13:11:00 | D | 6.10 |
| 480 | KAPURTHALA | DHILWAN | S-NPP | 31.37410 | 75.20350 | 13:11:00 | D | 7.10 |
| 481 | KAPURTHALA | DHILWAN | S-NPP | 31.39010 | 75.20490 | 13:11:00 | D | 2.90 |
| 482 | KAPURTHALA | DHILWAN | S-NPP | 31.40560 | 75.30660 | 13:11:00 | D | 2.90 |
| 483 | KAPURTHALA | DHILWAN | S-NPP | 31.47930 | 75.40860 | 13:11:00 | D | 2.80 |
| 484 | KAPURTHALA | DHILWAN | S-NPP | 31.48300 | 75.40760 | 13:11:00 | D | 2.80 |
| 485 | KAPURTHALA | DHILWAN | AQUA | 31.42100 | 75.21300 | 14:01:15 | D | 43.80 |
| 486 | KAPURTHALA | DHILWAN | AQUA | 31.42200 | 75.22600 | 14:01:15 | D | 9.60 |
| 487 | KAPURTHALA | DHILWAN | AQUA | 31.44400 | 75.23700 | 14:01:15 | D | 19.50 |
| 488 | KAPURTHALA | DHILWAN | AQUA | 31.46400 | 75.32400 | 14:01:15 | D | 12.30 |
| 489 | KAPURTHALA | DHILWAN | AQUA | 31.46500 | 75.33000 | 14:01:15 | D | 9.50 |
| 490 | KAPURTHALA | DHILWAN | AQUA | 31.50800 | 75.44300 | 14:01:15 | D | 15.40 |
| 491 | KAPURTHALA | KAPURTHALA | S-NPP | 31.28520 | 75.32930 | 13:11:00 | D | 8.40 |
| 492 | KAPURTHALA | KAPURTHALA | S-NPP | 31.32110 | 75.35320 | 13:11:00 | D | 9.10 |

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| 493 | KAPURTHALA | KAPURTHALA | S-NPP | 31.32770 | 75.28500 | 13:11:00 | D | 10.90 |
| 494 | KAPURTHALA | KAPURTHALA | S-NPP | 31.33750 | 75.31580 | 13:11:00 | D | 3.10 |
| 495 | KAPURTHALA | KAPURTHALA | S-NPP | 31.34040 | 75.33160 | 13:11:00 | D | 3.40 |
| 496 | KAPURTHALA | KAPURTHALA | S-NPP | 31.36380 | 75.43550 | 13:11:00 | D | 1.00 |
| 497 | KAPURTHALA | KAPURTHALA | S-NPP | 31.42030 | 75.36350 | 13:11:00 | D | 3.80 |
| 498 | KAPURTHALA | KAPURTHALA | S-NPP | 31.42130 | 75.36870 | 13:11:00 | D | 3.80 |
| 499 | KAPURTHALA | KAPURTHALA | S-NPP | 31.42400 | 75.36250 | 13:11:00 | D | 3.50 |
| 500 | KAPURTHALA | KAPURTHALA | AQUA | 31.28800 | 75.29400 | 14:01:15 | D | 19.90 |
| 501 | KAPURTHALA | KAPURTHALA | AQUA | 31.31600 | 75.35900 | 14:01:15 | D | 24.20 |
| 502 | KAPURTHALA | KAPURTHALA | AQUA | 31.31800 | 75.28900 | 14:01:15 | D | 7.60 |
| 503 | KAPURTHALA | KAPURTHALA | AQUA | 31.32700 | 75.27400 | 14:01:15 | D | 34.20 |
| 504 | KAPURTHALA | KAPURTHALA | AQUA | 31.32800 | 75.37100 | 14:01:15 | D | 6.50 |
| 505 | KAPURTHALA | KAPURTHALA | AQUA | 31.32900 | 75.28800 | 14:01:15 | D | 22.70 |
| 506 | KAPURTHALA | KAPURTHALA | AQUA | 31.33200 | 75.31500 | 14:01:15 | D | 24.80 |
| 507 | KAPURTHALA | KAPURTHALA | AQUA | 31.33300 | 75.32900 | 14:01:15 | D | 11.20 |
| 508 | KAPURTHALA | KAPURTHALA | AQUA | 31.33500 | 75.34200 | 14:01:15 | D | 10.00 |
| 509 | KAPURTHALA | KAPURTHALA | AQUA | 31.40000 | 75.29900 | 14:01:15 | D | 12.60 |
| 510 | KAPURTHALA | KAPURTHALA | AQUA | 31.40100 | 75.31200 | 14:01:15 | D | 16.50 |
| 511 | KAPURTHALA | KAPURTHALA | AQUA | 31.41800 | 75.36600 | 14:01:15 | D | 20.80 |
| 512 | KAPURTHALA | KAPURTHALA | AQUA | 31.43000 | 75.37800 | 14:01:15 | D | 8.90 |
| 513 | KAPURTHALA | NADALA | S-NPP | 31.49100 | 75.50640 | 13:11:00 | D | 3.40 |
| 514 | KAPURTHALA | NADALA | S-NPP | 31.54820 | 75.39940 | 13:11:00 | D | 5.50 |
| 515 | KAPURTHALA | NADALA | S-NPP | 31.56100 | 75.59060 | 13:11:00 | D | 5.20 |
| 516 | KAPURTHALA | NADALA | S-NPP | 31.57360 | 75.55520 | 13:11:00 | D | 7.30 |
| 517 | KAPURTHALA | NADALA | S-NPP | 31.58670 | 75.58400 | 13:11:00 | D | 4.20 |
| 518 | KAPURTHALA | NADALA | S-NPP | 31.59580 | 75.42360 | 13:11:00 | D | 4.70 |
| 519 | KAPURTHALA | NADALA | S-NPP | 31.59610 | 75.44530 | 13:11:00 | D | 2.70 |
| 520 | KAPURTHALA | NADALA | S-NPP | 31.59690 | 75.59740 | 13:11:00 | D | 4.30 |
| 521 | KAPURTHALA | NADALA | S-NPP | 31.59960 | 75.59140 | 13:11:00 | D | 4.60 |
| 522 | KAPURTHALA | NADALA | S-NPP | 31.60130 | 75.55890 | 13:11:00 | D | 13.20 |
| 523 | KAPURTHALA | NADALA | S-NPP | 31.60220 | 75.56400 | 13:11:00 | D | 13.20 |
| 524 | KAPURTHALA | NADALA | S-NPP | 31.61280 | 75.45180 | 13:11:00 | D | 2.70 |
| 525 | KAPURTHALA | NADALA | S-NPP | 31.61400 | 75.47850 | 13:11:00 | D | 5.60 |

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| 526 | KAPURTHALA | NADALA | S-NPP | 31.61500 | 75.48370 | 13:11:00 | D | 2.20 |
| 527 | KAPURTHALA | NADALA | S-NPP | 31.62610 | 75.48090 | 13:11:00 | D | 12.00 |
| 528 | KAPURTHALA | NADALA | S-NPP | 31.64920 | 75.48030 | 13:11:00 | D | 4.90 |
| 529 | KAPURTHALA | NADALA | AQUA | 31.48600 | 75.51100 | 14:01:15 | D | 9.60 |
| 530 | KAPURTHALA | NADALA | AQUA | 31.49400 | 75.50300 | 14:01:15 | D | 9.40 |
| 531 | KAPURTHALA | NADALA | AQUA | 31.54200 | 75.46700 | 14:01:15 | D | 20.30 |
| 532 | KAPURTHALA | NADALA | AQUA | 31.58400 | 75.49800 | 14:01:15 | D | 19.80 |
| 533 | KAPURTHALA | NADALA | AQUA | 31.64200 | 75.54600 | 14:01:15 | D | 10.30 |
| 534 | KAPURTHALA | PHAGWARA | S-NPP | 31.30060 | 75.82900 | 13:11:00 | D | 5.40 |
| 535 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.16190 | 75.25780 | 13:11:00 | D | 4.60 |
| 536 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.16900 | 75.10930 | 13:11:00 | D | 3.70 |
| 537 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.17860 | 75.18040 | 13:11:00 | D | 26.90 |
| 538 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.20840 | 75.17590 | 13:11:00 | D | 2.90 |
| 539 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.21340 | 75.14070 | 13:11:00 | D | 2.30 |
| 540 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.22710 | 75.20730 | 13:11:00 | D | 10.10 |
| 541 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.23760 | 75.22460 | 13:11:00 | D | 4.90 |
| 542 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.25360 | 75.16420 | 13:11:00 | D | 2.10 |
| 543 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.30620 | 75.21240 | 13:11:00 | D | 2.20 |
| 544 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.31390 | 75.15730 | 13:11:00 | D | 24.60 |
| 545 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.31580 | 75.15940 | 13:11:00 | D | 24.30 |
| 546 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.31800 | 75.25410 | 13:11:00 | D | 5.20 |
| 547 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.31810 | 75.19250 | 13:11:00 | D | 2.20 |
| 548 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.33670 | 75.27450 | 13:11:00 | D | 7.10 |
| 549 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.33800 | 75.27680 | 13:11:00 | D | 3.60 |
| 550 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.17300 | 75.18200 | 14:01:15 | D | 7.80 |
| 551 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.17500 | 75.18700 | 14:01:15 | D | 13.80 |
| 552 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.20300 | 75.17700 | 14:01:15 | D | 16.10 |
| 553 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.22800 | 75.21400 | 14:01:15 | D | 23.40 |
| 554 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.24000 | 75.14400 | 14:01:15 | D | 13.30 |
| 555 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.24200 | 75.15800 | 14:01:15 | D | 12.60 |
| 556 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.27100 | 75.23500 | 14:01:15 | D | 24.50 |
| 557 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.27200 | 75.24200 | 14:01:15 | D | 21.50 |
| 558 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.32600 | 75.17800 | 14:01:15 | D | 9.40 |

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| 559 | LUDHIANA | DORAHA | S-NPP | 30.74740 | 75.99730 | 13:11:00 | D | 3.60 |
| 560 | LUDHIANA | DORAHA | S-NPP | 30.74840 | 76.02310 | 13:11:00 | D | 7.10 |
| 561 | LUDHIANA | DORAHA | S-NPP | 30.83670 | 76.04790 | 13:11:00 | D | 2.70 |
| 562 | LUDHIANA | DORAHA | S-NPP | 30.83950 | 76.04940 | 13:11:00 | D | 4.30 |
| 563 | LUDHIANA | JAGRAON | S-NPP | 30.58840 | 75.42420 | 13:11:00 | D | 39.00 |
| 564 | LUDHIANA | JAGRAON | S-NPP | 30.60140 | 75.41380 | 13:11:00 | D | 3.00 |
| 565 | LUDHIANA | JAGRAON | S-NPP | 30.60240 | 75.41500 | 13:11:00 | D | 3.30 |
| 566 | LUDHIANA | JAGRAON | S-NPP | 30.69640 | 75.39520 | 13:11:00 | D | 6.20 |
| 567 | LUDHIANA | JAGRAON | AQUA | 30.70000 | 75.48500 | 14:01:15 | D | 22.90 |
| 568 | LUDHIANA | JAGRAON | AQUA | 30.74900 | 75.46300 | 14:01:15 | D | 9.50 |
| 569 | LUDHIANA | JAGRAON | AQUA | 30.74900 | 75.47000 | 14:01:15 | D | 20.20 |
| 570 | LUDHIANA | JAGRAON | AQUA | 30.75100 | 75.47700 | 14:01:15 | D | 18.50 |
| 571 | LUDHIANA | JAGRAON | AQUA | 30.78500 | 75.50600 | 14:01:15 | D | 9.50 |
| 572 | LUDHIANA | JAGRAON | AQUA | 30.80600 | 75.60100 | 14:01:15 | D | 15.70 |
| 573 | LUDHIANA | JAGRAON | AQUA | 30.81700 | 75.51500 | 14:01:15 | D | 57.70 |
| 574 | LUDHIANA | KHANNA | S-NPP | 30.67420 | 76.06940 | 13:11:00 | D | 5.70 |
| 575 | LUDHIANA | KHANNA | AQUA | 30.71000 | 76.29000 | 14:01:15 | D | 21.10 |
| 576 | LUDHIANA | LUDHIANA-1 | S-NPP | 30.83550 | 75.96710 | 13:11:00 | D | 12.20 |
| 577 | LUDHIANA | LUDHIANA-2 | S-NPP | 30.95450 | 76.01780 | 13:11:00 | D | 5.20 |
| 578 | LUDHIANA | LUDHIANA-2 | S-NPP | 30.95630 | 76.00700 | 13:11:00 | D | 6.60 |
| 579 | LUDHIANA | LUDHIANA-2 | S-NPP | 30.95990 | 76.00610 | 13:11:00 | D | 14.50 |
| 580 | LUDHIANA | LUDHIANA-2 | S-NPP | 30.96630 | 75.99930 | 13:11:00 | D | 3.90 |
| 581 | LUDHIANA | LUDHIANA-2 | AQUA | 30.95100 | 75.99400 | 14:01:15 | D | 13.40 |
| 582 | LUDHIANA | LUDHIANA-2 | AQUA | 30.95200 | 76.00900 | 14:01:15 | D | 14.80 |
| 583 | LUDHIANA | LUDHIANA-2 | AQUA | 30.95200 | 76.09900 | 14:01:15 | D | 29.60 |
| 584 | LUDHIANA | MACHHIWARA | S-NPP | 30.81380 | 76.27410 | 13:11:00 | D | 5.00 |
| 585 | LUDHIANA | MACHHIWARA | S-NPP | 30.83460 | 76.24360 | 13:11:00 | D | 3.60 |
| 586 | LUDHIANA | MACHHIWARA | S-NPP | 30.83820 | 76.24270 | 13:11:00 | D | 12.40 |
| 587 | LUDHIANA | MACHHIWARA | S-NPP | 30.84180 | 76.24180 | 13:11:00 | D | 12.40 |
| 588 | LUDHIANA | MACHHIWARA | S-NPP | 30.86710 | 76.21720 | 13:11:00 | D | 3.20 |
| 589 | LUDHIANA | MACHHIWARA | S-NPP | 30.87240 | 76.16480 | 13:11:00 | D | 6.30 |
| 590 | LUDHIANA | MACHHIWARA | S-NPP | 30.87340 | 76.23090 | 13:11:00 | D | 2.90 |
| 591 | LUDHIANA | MACHHIWARA | S-NPP | 30.87940 | 76.28330 | 13:11:00 | D | 2.50 |

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| 592 | LUDHIANA | MACHHIWARA | S-NPP | 30.92010 | 76.25990 | 13:11:00 | D | 13.90 |
| 593 | LUDHIANA | MACHHIWARA | S-NPP | 30.93550 | 76.24090 | 13:11:00 | D | 2.60 |
| 594 | LUDHIANA | MACHHIWARA | S-NPP | 30.95320 | 76.31740 | 13:11:00 | D | 6.40 |
| 595 | LUDHIANA | MACHHIWARA | S-NPP | 30.95680 | 76.31660 | 13:11:00 | D | 6.40 |
| 596 | LUDHIANA | MACHHIWARA | S-NPP | 30.95800 | 76.22010 | 13:11:00 | D | 2.60 |
| 597 | LUDHIANA | MACHHIWARA | S-NPP | 30.99560 | 76.21800 | 13:11:00 | D | 6.70 |
| 598 | LUDHIANA | MACHHIWARA | AQUA | 30.85800 | 76.27100 | 14:01:15 | D | 10.90 |
| 599 | LUDHIANA | MACHHIWARA | AQUA | 30.96800 | 76.24900 | 14:01:15 | D | 9.20 |
| 600 | LUDHIANA | MACHHIWARA | AQUA | 30.98300 | 76.18600 | 14:01:15 | D | 8.80 |
| 601 | LUDHIANA | MACHHIWARA | AQUA | 30.98600 | 76.21600 | 14:01:15 | D | 11.70 |
| 602 | LUDHIANA | PAKHOWAL | S-NPP | 30.71160 | 75.70390 | 13:11:00 | D | 5.90 |
| 603 | LUDHIANA | PAKHOWAL | S-NPP | 30.71530 | 75.70300 | 13:11:00 | D | 5.80 |
| 604 | LUDHIANA | PAKHOWAL | S-NPP | 30.74520 | 75.73850 | 13:11:00 | D | 2.20 |
| 605 | LUDHIANA | RAIKOT | S-NPP | 30.64310 | 75.67420 | 13:11:00 | D | 2.30 |
| 606 | LUDHIANA | RAIKOT | S-NPP | 30.65980 | 75.55390 | 13:11:00 | D | 5.10 |
| 607 | LUDHIANA | RAIKOT | AQUA | 30.60200 | 75.50600 | 14:01:15 | D | 7.40 |
| 608 | LUDHIANA | SAMRALA | S-NPP | 30.75540 | 76.30570 | 13:11:00 | D | 3.90 |
| 609 | LUDHIANA | SAMRALA | S-NPP | 30.78230 | 76.24630 | 13:11:00 | D | 7.30 |
| 610 | LUDHIANA | SAMRALA | S-NPP | 30.78330 | 76.25110 | 13:11:00 | D | 7.30 |
| 611 | LUDHIANA | SAMRALA | S-NPP | 30.78500 | 76.17930 | 13:11:00 | D | 1.40 |
| 612 | LUDHIANA | SAMRALA | S-NPP | 30.79770 | 76.16590 | 13:11:00 | D | 3.70 |
| 613 | LUDHIANA | SAMRALA | S-NPP | 30.80040 | 76.18060 | 13:11:00 | D | 5.10 |
| 614 | LUDHIANA | SAMRALA | S-NPP | 30.80040 | 76.22150 | 13:11:00 | D | 11.00 |
| 615 | LUDHIANA | SAMRALA | AQUA | 30.81000 | 76.17800 | 14:01:15 | D | 8.60 |
| 616 | LUDHIANA | SIDHWAN BET | S-NPP | 30.85780 | 75.54750 | 13:11:00 | D | 4.60 |
| 617 | LUDHIANA | SIDHWAN BET | S-NPP | 30.87060 | 75.53330 | 13:11:00 | D | 2.30 |
| 618 | LUDHIANA | SIDHWAN BET | S-NPP | 30.88650 | 75.61640 | 13:11:00 | D | 6.50 |
| 619 | LUDHIANA | SIDHWAN BET | S-NPP | 30.88800 | 75.50150 | 13:11:00 | D | 4.40 |
| 620 | LUDHIANA | SIDHWAN BET | S-NPP | 30.90170 | 75.47060 | 13:11:00 | D | 2.60 |
| 621 | LUDHIANA | SIDHWAN BET | S-NPP | 30.90960 | 75.51250 | 13:11:00 | D | 6.60 |
| 622 | LUDHIANA | SIDHWAN BET | S-NPP | 30.91280 | 75.46770 | 13:11:00 | D | 10.10 |
| 623 | LUDHIANA | SIDHWAN BET | S-NPP | 30.92580 | 75.45340 | 13:11:00 | D | 8.30 |
| 624 | LUDHIANA | SIDHWAN BET | S-NPP | 30.93890 | 75.38080 | 13:11:00 | D | 5.10 |

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| 625 | LUDHIANA | SIDHWAN BET | S-NPP | 30.94840 | 75.45020 | 13:11:00 | D | 33.50 |
| 626 | LUDHIANA | SIDHWAN BET | AQUA | 30.86000 | 75.55900 | 14:01:15 | D | 18.00 |
| 627 | LUDHIANA | SIDHWAN BET | AQUA | 30.87400 | 75.50100 | 14:01:15 | D | 7.50 |
| 628 | LUDHIANA | SIDHWAN BET | AQUA | 30.88900 | 75.54100 | 14:01:15 | D | 7.50 |
| 629 | LUDHIANA | SIDHWAN BET | AQUA | 30.90500 | 75.49600 | 14:01:15 | D | 6.70 |
| 630 | LUDHIANA | SIDHWAN BET | AQUA | 30.92100 | 75.45200 | 14:01:15 | D | 10.40 |
| 631 | LUDHIANA | SIDHWAN BET | AQUA | 30.94800 | 75.42700 | 14:01:15 | D | 6.20 |
| 632 | LUDHIANA | SIDHWAN BET | AQUA | 30.96200 | 75.37000 | 14:01:15 | D | 7.90 |
| 633 | LUDHIANA | SUDHAR | S-NPP | 30.78550 | 75.68240 | 13:11:00 | D | 12.90 |
| 634 | LUDHIANA | SUDHAR | S-NPP | 30.78650 | 75.68760 | 13:11:00 | D | 12.90 |
| 635 | LUDHIANA | SUDHAR | AQUA | 30.80200 | 75.65800 | 14:01:15 | D | 30.90 |
| 636 | MANSA | BHIKHI | S-NPP | 30.12270 | 75.46160 | 13:11:00 | D | 5.40 |
| 637 | MANSA | BUDHLADA | S-NPP | 29.84320 | 75.69510 | 13:11:00 | D | 6.30 |
| 638 | MANSA | BUDHLADA | S-NPP | 29.85100 | 75.71520 | 13:11:00 | D | 8.30 |
| 639 | MANSA | BUDHLADA | S-NPP | 29.86700 | 75.49710 | 13:11:00 | D | 3.10 |
| 640 | MANSA | JHUNIR | S-NPP | 29.82150 | 75.22220 | 13:11:00 | D | 2.90 |
| 641 | MANSA | MANSA | S-NPP | 29.99150 | 75.36710 | 13:11:00 | D | 9.40 |
| 642 | MANSA | SARDULGARH | S-NPP | 29.66620 | 75.30000 | 13:11:00 | D | 1.60 |
| 643 | MANSA | SARDULGARH | S-NPP | 29.67010 | 75.29900 | 13:11:00 | D | 3.20 |
| 644 | MANSA | SARDULGARH | S-NPP | 29.68140 | 75.23210 | 13:11:00 | D | 3.00 |
| 645 | MANSA | SARDULGARH | S-NPP | 29.69490 | 75.21580 | 13:11:00 | D | 5.80 |
| 646 | MANSA | SARDULGARH | AQUA | 29.59700 | 75.26400 | 14:01:15 | D | 6.10 |
| 647 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 30.86490 | 75.38040 | 13:11:00 | D | 3.40 |
| 648 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 30.89430 | 75.32820 | 13:11:00 | D | 12.40 |
| 649 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 30.92560 | 75.34810 | 13:11:00 | D | 2.60 |
| 650 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 30.94740 | 75.26130 | 13:11:00 | D | 3.10 |
| 651 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 30.94840 | 75.26660 | 13:11:00 | D | 3.10 |
| 652 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 30.97330 | 75.35530 | 13:11:00 | D | 13.50 |
| 653 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 30.97500 | 75.34380 | 13:11:00 | D | 4.60 |
| 654 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 31.02280 | 75.20550 | 13:11:00 | D | 3.00 |
| 655 | MOGA | KOT ISE KHAN AT DHARAMKOT | AQUA | 30.94800 | 75.24900 | 14:01:15 | D | 17.00 |
| 656 | MOGA | KOT ISE KHAN AT DHARAMKOT | AQUA | 30.96100 | 75.35600 | 14:01:15 | D | 12.60 |
| 657 | MOGA | KOT ISE KHAN AT DHARAMKOT | AQUA | 31.04400 | 75.20100 | 14:01:15 | D | 23.70 |

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| 658 | MOGA | MOGA-1 | S-NPP | 30.71270 | 75.34360 | 13:11:00 | D | 6.40 |
| 659 | MOGA | MOGA-1 | S-NPP | 30.74310 | 75.23430 | 13:11:00 | D | 2.90 |
| 660 | MOGA | MOGA-1 | S-NPP | 30.75830 | 75.23040 | 13:11:00 | D | 5.50 |
| 661 | MOGA | MOGA-1 | S-NPP | 30.76210 | 75.22950 | 13:11:00 | D | 5.50 |
| 662 | MOGA | MOGA-1 | S-NPP | 30.78910 | 75.26780 | 13:11:00 | D | 6.10 |
| 663 | MOGA | MOGA-1 | S-NPP | 30.79130 | 75.26470 | 13:11:00 | D | 6.00 |
| 664 | MOGA | MOGA-1 | S-NPP | 30.83610 | 75.16810 | 13:11:00 | D | 9.60 |
| 665 | MOGA | MOGA-1 | AQUA | 30.73300 | 75.32200 | 14:01:15 | D | 15.60 |
| 666 | MOGA | MOGA-1 | AQUA | 30.73700 | 75.36200 | 14:01:15 | D | 11.60 |
| 667 | MOGA | MOGA-1 | AQUA | 30.79200 | 75.29900 | 14:01:15 | D | 8.30 |
| 668 | MOGA | MOGA-2 | S-NPP | 30.80180 | 75.11410 | 13:11:00 | D | 16.60 |
| 669 | MOGA | MOGA-2 | AQUA | 30.76200 | 75.13000 | 14:01:15 | D | 23.20 |
| 670 | MOGA | NIHAL SINGH | S-NPP | 30.56740 | 75.33420 | 13:11:00 | D | 6.20 |
| 671 | MOGA | NIHAL SINGH | S-NPP | 30.57640 | 75.29800 | 13:11:00 | D | 4.40 |
| 672 | MOGA | NIHAL SINGH | S-NPP | 30.57850 | 75.29610 | 13:11:00 | D | 3.40 |
| 673 | MOGA | NIHAL SINGH | S-NPP | 30.58030 | 75.38150 | 13:11:00 | D | 3.50 |
| 674 | MOGA | NIHAL SINGH | S-NPP | 30.59340 | 75.33180 | 13:11:00 | D | 24.10 |
| 675 | MOGA | NIHAL SINGH | S-NPP | 30.60610 | 75.35670 | 13:11:00 | D | 21.30 |
| 676 | MOGA | NIHAL SINGH | S-NPP | 30.64690 | 75.30120 | 13:11:00 | D | 6.80 |
| 677 | MOGA | NIHAL SINGH | AQUA | 30.59300 | 75.34300 | 14:01:15 | D | 32.10 |
| 678 | MOGA | NIHAL SINGH | AQUA | 30.70600 | 75.36000 | 14:01:15 | D | 6.70 |
| 679 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.17160 | 74.56700 | 13:11:00 | D | 3.30 |
| 680 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.37400 | 74.79550 | 13:11:00 | D | 8.50 |
| 681 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.37460 | 74.79160 | 13:11:00 | D | 11.10 |
| 682 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.37790 | 74.79440 | 13:11:00 | D | 8.50 |
| 683 | MUKTSAR | KOT BHAI AT GIDDERBAHA | AQUA | 30.27300 | 74.71300 | 14:01:15 | D | 14.70 |
| 684 | MUKTSAR | LAMBI | S-NPP | 30.04480 | 74.54170 | 13:11:00 | D | 7.80 |
| 685 | MUKTSAR | MALOUT | S-NPP | 30.28950 | 74.46130 | 13:11:00 | D | 4.10 |
| 686 | MUKTSAR | MALOUT | AQUA | 30.28500 | 74.45900 | 14:01:15 | D | 10.30 |
| 687 | MUKTSAR | MUKTSAR | S-NPP | 30.45810 | 74.41820 | 13:11:00 | D | 3.60 |
| 688 | MUKTSAR | MUKTSAR | S-NPP | 30.63190 | 74.53550 | 13:11:00 | D | 29.00 |
| 689 | MUKTSAR | MUKTSAR | AQUA | 30.45700 | 74.37000 | 14:01:15 | D | 5.50 |
| 690 | PATIALA | BHUNARHERI | S-NPP | 30.13540 | 76.51880 | 13:11:00 | D | 1.60 |

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| 691 | PATIALA | BHUNARHERI | S-NPP | 30.14620 | 76.51620 | 13:11:00 | D | 3.60 |
| 692 | PATIALA | BHUNARHERI | S-NPP | 30.15340 | 76.51450 | 13:11:00 | D | 3.70 |
| 693 | PATIALA | BHUNARHERI | S-NPP | 30.16680 | 76.54340 | 13:11:00 | D | 3.30 |
| 694 | PATIALA | BHUNARHERI | S-NPP | 30.17400 | 76.54170 | 13:11:00 | D | 2.80 |
| 695 | PATIALA | BHUNARHERI | S-NPP | 30.17760 | 76.54080 | 13:11:00 | D | 4.30 |
| 696 | PATIALA | BHUNARHERI | S-NPP | 30.17780 | 76.48060 | 13:11:00 | D | 7.20 |
| 697 | PATIALA | BHUNARHERI | S-NPP | 30.18270 | 76.60940 | 13:11:00 | D | 4.70 |
| 698 | PATIALA | BHUNARHERI | S-NPP | 30.21590 | 76.58650 | 13:11:00 | D | 4.50 |
| 699 | PATIALA | BHUNARHERI | S-NPP | 30.21680 | 76.59130 | 13:11:00 | D | 7.90 |
| 700 | PATIALA | BHUNARHERI | S-NPP | 30.21950 | 76.58560 | 13:11:00 | D | 4.50 |
| 701 | PATIALA | BHUNARHERI | S-NPP | 30.23100 | 76.60780 | 13:11:00 | D | 2.50 |
| 702 | PATIALA | BHUNARHERI | S-NPP | 30.26090 | 76.54580 | 13:11:00 | D | 4.50 |
| 703 | PATIALA | BHUNARHERI | S-NPP | 30.27050 | 76.57830 | 13:11:00 | D | 7.20 |
| 704 | PATIALA | BHUNARHERI | AQUA | 30.10300 | 76.48400 | 14:01:15 | D | 8.30 |
| 705 | PATIALA | BHUNARHERI | AQUA | 30.27200 | 76.55600 | 14:01:15 | D | 16.40 |
| 706 | PATIALA | GHANAUR | S-NPP | 30.32260 | 76.67650 | 13:11:00 | D | 2.70 |
| 707 | PATIALA | GHANAUR | S-NPP | 30.33060 | 76.67950 | 13:11:00 | D | 4.40 |
| 708 | PATIALA | GHANAUR | S-NPP | 30.34320 | 76.66660 | 13:11:00 | D | 6.40 |
| 709 | PATIALA | GHANAUR | S-NPP | 30.34980 | 76.72400 | 13:11:00 | D | 2.90 |
| 710 | PATIALA | GHANAUR | S-NPP | 30.37590 | 76.68340 | 13:11:00 | D | 12.60 |
| 711 | PATIALA | GHANAUR | S-NPP | 30.38040 | 76.68730 | 13:11:00 | D | 2.20 |
| 712 | PATIALA | GHANAUR | S-NPP | 30.40820 | 76.68820 | 13:11:00 | D | 1.40 |
| 713 | PATIALA | GHANAUR | AQUA | 30.32800 | 76.67400 | 14:01:15 | D | 12.40 |
| 714 | PATIALA | GHANAUR | AQUA | 30.37700 | 76.58100 | 14:01:15 | D | 13.00 |
| 715 | PATIALA | GHANAUR | AQUA | 30.37900 | 76.59600 | 14:01:15 | D | 10.60 |
| 716 | PATIALA | NABHA | S-NPP | 30.32250 | 76.10240 | 13:11:00 | D | 4.10 |
| 717 | PATIALA | NABHA | S-NPP | 30.34230 | 76.02420 | 13:11:00 | D | 1.80 |
| 718 | PATIALA | NABHA | S-NPP | 30.36550 | 76.23160 | 13:11:00 | D | 8.80 |
| 719 | PATIALA | NABHA | S-NPP | 30.39460 | 76.07940 | 13:11:00 | D | 4.00 |
| 720 | PATIALA | NABHA | S-NPP | 30.47270 | 76.09880 | 13:11:00 | D | 4.40 |
| 721 | PATIALA | NABHA | S-NPP | 30.51730 | 76.19650 | 13:11:00 | D | 4.30 |
| 722 | PATIALA | NABHA | S-NPP | 30.52440 | 76.25620 | 13:11:00 | D | 5.40 |
| 723 | PATIALA | NABHA | AQUA | 30.44300 | 76.06200 | 14:01:15 | D | 13.20 |

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| 724 | PATIALA | NABHA | AQUA | 30.45000 | 76.06900 | 14:01:15 | D | 10.40 |
| 725 | PATIALA | NABHA | AQUA | 30.47100 | 76.26100 | 14:01:15 | D | 10.60 |
| 726 | PATIALA | NABHA | AQUA | 30.50800 | 76.30100 | 14:01:15 | D | 14.30 |
| 727 | PATIALA | PATIALA | S-NPP | 30.31090 | 76.28280 | 13:11:00 | D | 5.70 |
| 728 | PATIALA | PATIALA | S-NPP | 30.37910 | 76.28460 | 13:11:00 | D | 7.40 |
| 729 | PATIALA | PATIALA | S-NPP | 30.40920 | 76.48970 | 13:11:00 | D | 18.00 |
| 730 | PATIALA | PATIALA | S-NPP | 30.41110 | 76.47920 | 13:11:00 | D | 3.80 |
| 731 | PATIALA | PATIALA | S-NPP | 30.41470 | 76.47830 | 13:11:00 | D | 5.60 |
| 732 | PATIALA | PATIALA | S-NPP | 30.41550 | 76.48310 | 13:11:00 | D | 5.60 |
| 733 | PATIALA | PATIALA | S-NPP | 30.42770 | 76.36430 | 13:11:00 | D | 16.00 |
| 734 | PATIALA | PATIALA | S-NPP | 30.42990 | 76.47970 | 13:11:00 | D | 7.60 |
| 735 | PATIALA | PATIALA | S-NPP | 30.43080 | 76.48450 | 13:11:00 | D | 7.50 |
| 736 | PATIALA | PATIALA | AQUA | 30.23200 | 76.19500 | 14:01:15 | D | 12.80 |
| 737 | PATIALA | PATIALA | AQUA | 30.38900 | 76.48500 | 14:01:15 | D | 16.60 |
| 738 | PATIALA | PATRAN | S-NPP | 29.80600 | 76.12070 | 13:11:00 | D | 3.70 |
| 739 | PATIALA | PATRAN | S-NPP | 29.82820 | 76.15730 | 13:11:00 | D | 2.80 |
| 740 | PATIALA | PATRAN | S-NPP | 29.83190 | 76.15640 | 13:11:00 | D | 12.50 |
| 741 | PATIALA | PATRAN | S-NPP | 29.84100 | 76.14370 | 13:11:00 | D | 7.10 |
| 742 | PATIALA | PATRAN | S-NPP | 29.84280 | 76.13270 | 13:11:00 | D | 5.30 |
| 743 | PATIALA | PATRAN | S-NPP | 29.85030 | 76.21460 | 13:11:00 | D | 11.00 |
| 744 | PATIALA | PATRAN | S-NPP | 29.86490 | 76.19020 | 13:11:00 | D | 11.30 |
| 745 | PATIALA | PATRAN | S-NPP | 29.86530 | 76.12010 | 13:11:00 | D | 5.70 |
| 746 | PATIALA | PATRAN | S-NPP | 29.86760 | 76.12140 | 13:11:00 | D | 6.10 |
| 747 | PATIALA | PATRAN | S-NPP | 29.90510 | 76.16810 | 13:11:00 | D | 3.20 |
| 748 | PATIALA | PATRAN | S-NPP | 29.92150 | 76.15360 | 13:11:00 | D | 3.20 |
| 749 | PATIALA | PATRAN | S-NPP | 29.93150 | 76.08290 | 13:11:00 | D | 2.40 |
| 750 | PATIALA | PATRAN | S-NPP | 29.93510 | 76.08200 | 13:11:00 | D | 3.10 |
| 751 | PATIALA | PATRAN | S-NPP | 29.93980 | 76.10720 | 13:11:00 | D | 8.30 |
| 752 | PATIALA | PATRAN | S-NPP | 29.94350 | 76.10630 | 13:11:00 | D | 8.30 |
| 753 | PATIALA | PATRAN | S-NPP | 29.94540 | 76.15830 | 13:11:00 | D | 3.00 |
| 754 | PATIALA | PATRAN | AQUA | 29.88000 | 76.21200 | 14:01:15 | D | 16.20 |
| 755 | PATIALA | PATRAN | AQUA | 29.88100 | 76.22700 | 14:01:15 | D | 19.60 |
| 756 | PATIALA | PATRAN | AQUA | 29.88300 | 76.05200 | 14:01:15 | D | 15.50 |

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| 757 | PATIALA | PATRAN | AQUA | 29.88400 | 76.06600 | 14:01:15 | D | 21.90 |
| 758 | PATIALA | PATRAN | AQUA | 29.96000 | 76.10600 | 14:01:15 | D | 8.90 |
| 759 | PATIALA | PATRAN | AQUA | 29.96800 | 76.17800 | 14:01:15 | D | 9.50 |
| 760 | PATIALA | PATRAN | AQUA | 30.00600 | 76.09300 | 14:01:15 | D | 9.10 |
| 761 | PATIALA | RAJPURA | S-NPP | 30.51010 | 76.50710 | 13:11:00 | D | 11.00 |
| 762 | PATIALA | RAJPURA | S-NPP | 30.51610 | 76.56030 | 13:11:00 | D | 2.00 |
| 763 | PATIALA | RAJPURA | S-NPP | 30.53590 | 76.52570 | 13:11:00 | D | 17.10 |
| 764 | PATIALA | RAJPURA | S-NPP | 30.54670 | 76.64680 | 13:11:00 | D | 3.00 |
| 765 | PATIALA | RAJPURA | S-NPP | 30.55030 | 76.64590 | 13:11:00 | D | 3.00 |
| 766 | PATIALA | RAJPURA | S-NPP | 30.56490 | 76.70620 | 13:11:00 | D | 2.50 |
| 767 | PATIALA | RAJPURA | S-NPP | 30.57150 | 76.76320 | 13:11:00 | D | 5.30 |
| 768 | PATIALA | RAJPURA | AQUA | 30.53200 | 76.76200 | 14:01:15 | D | 13.80 |
| 769 | PATIALA | RAJPURA | AQUA | 30.53400 | 76.75500 | 14:01:15 | D | 16.30 |
| 770 | PATIALA | SAMANA | S-NPP | 30.02550 | 76.20870 | 13:11:00 | D | 3.50 |
| 771 | PATIALA | SAMANA | S-NPP | 30.05110 | 76.20250 | 13:11:00 | D | 6.30 |
| 772 | PATIALA | SAMANA | S-NPP | 30.09220 | 76.15600 | 13:11:00 | D | 4.80 |
| 773 | PATIALA | SAMANA | S-NPP | 30.15360 | 76.24710 | 13:11:00 | D | 8.10 |
| 774 | PATIALA | SAMANA | S-NPP | 30.16000 | 76.24040 | 13:11:00 | D | 6.10 |
| 775 | PATIALA | SAMANA | S-NPP | 30.18680 | 76.10620 | 13:11:00 | D | 5.30 |
| 776 | PATIALA | SAMANA | S-NPP | 30.18770 | 76.11120 | 13:11:00 | D | 10.70 |
| 777 | PATIALA | SAMANA | S-NPP | 30.18920 | 76.10860 | 13:11:00 | D | 17.40 |
| 778 | PATIALA | SAMANA | S-NPP | 30.20540 | 76.18490 | 13:11:00 | D | 2.60 |
| 779 | PATIALA | SAMANA | S-NPP | 30.21150 | 76.09500 | 13:11:00 | D | 2.20 |
| 780 | PATIALA | SAMANA | AQUA | 30.17400 | 76.10500 | 14:01:15 | D | 7.50 |
| 781 | PATIALA | SAMANA | AQUA | 30.17400 | 76.19400 | 14:01:15 | D | 7.90 |
| 782 | PATIALA | SAMANA | AQUA | 30.18100 | 76.11400 | 14:01:15 | D | 8.80 |
| 783 | PATIALA | SAMANA | AQUA | 30.18200 | 76.12800 | 14:01:15 | D | 8.30 |
| 784 | PATIALA | SANAUR | S-NPP | 30.11370 | 76.33660 | 13:11:00 | D | 3.30 |
| 785 | PATIALA | SANAUR | S-NPP | 30.12090 | 76.35530 | 13:11:00 | D | 4.30 |
| 786 | PATIALA | SANAUR | S-NPP | 30.12730 | 76.33050 | 13:11:00 | D | 2.30 |
| 787 | PATIALA | SANAUR | S-NPP | 30.13910 | 76.31230 | 13:11:00 | D | 5.30 |
| 788 | PATIALA | SANAUR | S-NPP | 30.14550 | 76.28510 | 13:11:00 | D | 1.80 |
| 789 | PATIALA | SANAUR | S-NPP | 30.20440 | 76.29640 | 13:11:00 | D | 4.20 |

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| 790 | PATIALA | SANAUR | S-NPP | 30.21150 | 76.37630 | 13:11:00 | D | 3.90 |
| 791 | PATIALA | SANAUR | S-NPP | 30.27170 | 76.45980 | 13:11:00 | D | 4.00 |
| 792 | PATIALA | SANAUR | S-NPP | 30.27440 | 76.47420 | 13:11:00 | D | 4.80 |
| 793 | PATIALA | SANAUR | S-NPP | 30.34530 | 76.47220 | 13:11:00 | D | 5.80 |
| 794 | PATIALA | SANAUR | AQUA | 30.14500 | 76.31800 | 14:01:15 | D | 6.90 |
| 795 | PATIALA | SANAUR | AQUA | 30.14600 | 76.33300 | 14:01:15 | D | 7.90 |
| 796 | PATIALA | SANAUR | AQUA | 30.17500 | 76.29900 | 14:01:15 | D | 9.90 |
| 797 | PATIALA | SANAUR | AQUA | 30.25200 | 76.48000 | 14:01:15 | D | 8.60 |
| 798 | PATIALA | SHAMBU KALAN | S-NPP | 30.46190 | 76.51190 | 13:11:00 | D | 37.40 |
| 799 | PATIALA | SHAMBU KALAN | S-NPP | 30.48330 | 76.52670 | 13:11:00 | D | 4.00 |
| 800 | PATIALA | SHAMBU KALAN | S-NPP | 30.48330 | 76.73390 | 13:11:00 | D | 4.10 |
| 801 | PATIALA | SHAMBU KALAN | S-NPP | 30.49130 | 76.50660 | 13:11:00 | D | 3.80 |
| 802 | PATIALA | SHAMBU KALAN | S-NPP | 30.49220 | 76.72200 | 13:11:00 | D | 2.90 |
| 803 | PATIALA | SHAMBU KALAN | AQUA | 30.42200 | 76.59000 | 14:01:15 | D | 12.60 |
| 804 | PATIALA | SHAMBU KALAN | AQUA | 30.42400 | 76.58400 | 14:01:15 | D | 9.80 |
| 805 | PATIALA | SHAMBU KALAN | AQUA | 30.48400 | 76.52800 | 14:01:15 | D | 9.70 |
| 806 | RUPNAGAR | CHAMKAUR SAHIB | S-NPP | 30.86070 | 76.44860 | 13:11:00 | D | 2.60 |
| 807 | RUPNAGAR | CHAMKAUR SAHIB | S-NPP | 30.86640 | 76.37720 | 13:11:00 | D | 3.10 |
| 808 | RUPNAGAR | CHAMKAUR SAHIB | S-NPP | 30.92090 | 76.34550 | 13:11:00 | D | 4.00 |
| 809 | RUPNAGAR | CHAMKAUR SAHIB | S-NPP | 30.92680 | 76.43910 | 13:11:00 | D | 2.80 |
| 810 | RUPNAGAR | CHAMKAUR SAHIB | S-NPP | 30.92710 | 76.35900 | 13:11:00 | D | 3.70 |
| 811 | RUPNAGAR | CHAMKAUR SAHIB | S-NPP | 30.93420 | 76.35730 | 13:11:00 | D | 1.70 |
| 812 | RUPNAGAR | CHAMKAUR SAHIB | S-NPP | 30.93430 | 76.33720 | 13:11:00 | D | 2.10 |
| 813 | RUPNAGAR | CHAMKAUR SAHIB | S-NPP | 30.94500 | 76.35470 | 13:11:00 | D | 4.00 |
| 814 | RUPNAGAR | CHAMKAUR SAHIB | S-NPP | 30.95850 | 76.32620 | 13:11:00 | D | 3.70 |
| 815 | RUPNAGAR | CHAMKAUR SAHIB | S-NPP | 30.95940 | 76.33100 | 13:11:00 | D | 3.70 |
| 816 | RUPNAGAR | CHAMKAUR SAHIB | AQUA | 30.93300 | 76.35300 | 14:01:15 | D | 27.90 |
| 817 | RUPNAGAR | CHAMKAUR SAHIB | AQUA | 30.93500 | 76.34700 | 14:01:15 | D | 21.00 |
| 818 | RUPNAGAR | CHAMKAUR SAHIB | AQUA | 30.93600 | 76.36300 | 14:01:15 | D | 14.40 |
| 819 | RUPNAGAR | MORINDA | S-NPP | 30.75260 | 76.49690 | 13:11:00 | D | 5.20 |
| 820 | RUPNAGAR | MORINDA | S-NPP | 30.76000 | 76.45530 | 13:11:00 | D | 7.70 |
| 821 | RUPNAGAR | MORINDA | S-NPP | 30.76260 | 76.46960 | 13:11:00 | D | 4.80 |
| 822 | RUPNAGAR | MORINDA | S-NPP | 30.76520 | 76.48390 | 13:11:00 | D | 3.80 |

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| 823 | RUPNAGAR | MORINDA | S-NPP | 30.77290 | 76.52670 | 13:11:00 | D | 3.00 |
| 824 | RUPNAGAR | MORINDA | S-NPP | 30.83700 | 76.54360 | 13:11:00 | D | 1.90 |
| 825 | RUPNAGAR | MORINDA | S-NPP | 30.84360 | 76.47760 | 13:11:00 | D | 3.40 |
| 826 | RUPNAGAR | MORINDA | S-NPP | 30.84860 | 76.54580 | 13:11:00 | D | 2.30 |
| 827 | RUPNAGAR | MORINDA | AQUA | 30.78600 | 76.46000 | 14:01:15 | D | 29.20 |
| 828 | RUPNAGAR | MORINDA | AQUA | 30.84200 | 76.46800 | 14:01:15 | D | 11.20 |
| 829 | RUPNAGAR | MORINDA | AQUA | 30.84400 | 76.48300 | 14:01:15 | D | 10.80 |
| 830 | SANGRUR | ANDANA | S-NPP | 29.74120 | 75.96120 | 13:11:00 | D | 4.40 |
| 831 | SANGRUR | ANDANA | S-NPP | 29.75780 | 75.94640 | 13:11:00 | D | 3.90 |
| 832 | SANGRUR | ANDANA | S-NPP | 29.77680 | 75.86070 | 13:11:00 | D | 3.40 |
| 833 | SANGRUR | ANDANA | S-NPP | 29.80560 | 75.84820 | 13:11:00 | D | 3.70 |
| 834 | SANGRUR | ANDANA | S-NPP | 29.80830 | 76.00890 | 13:11:00 | D | 4.00 |
| 835 | SANGRUR | ANDANA | S-NPP | 29.81400 | 75.85150 | 13:11:00 | D | 3.50 |
| 836 | SANGRUR | ANDANA | S-NPP | 29.83780 | 75.98020 | 13:11:00 | D | 3.00 |
| 837 | SANGRUR | ANDANA | S-NPP | 29.84550 | 76.06350 | 13:11:00 | D | 3.80 |
| 838 | SANGRUR | ANDANA | S-NPP | 29.85810 | 76.00020 | 13:11:00 | D | 2.90 |
| 839 | SANGRUR | ANDANA | S-NPP | 29.85920 | 76.02660 | 13:11:00 | D | 4.00 |
| 840 | SANGRUR | ANDANA | S-NPP | 29.86480 | 76.03580 | 13:11:00 | D | 2.30 |
| 841 | SANGRUR | ANDANA | S-NPP | 29.87120 | 76.02890 | 13:11:00 | D | 9.40 |
| 842 | SANGRUR | ANDANA | AQUA | 29.75500 | 75.90600 | 14:01:15 | D | 11.10 |
| 843 | SANGRUR | ANDANA | AQUA | 29.78500 | 75.98600 | 14:01:15 | D | 7.60 |
| 844 | SANGRUR | ANDANA | AQUA | 29.81400 | 76.00400 | 14:01:15 | D | 7.70 |
| 845 | SANGRUR | ANDANA | AQUA | 29.85000 | 76.04200 | 14:01:15 | D | 25.60 |
| 846 | SANGRUR | ANDANA | AQUA | 29.85200 | 76.05600 | 14:01:15 | D | 16.70 |
| 847 | SANGRUR | BHAWANIGARH | S-NPP | 30.22590 | 76.02850 | 13:11:00 | D | 3.10 |
| 848 | SANGRUR | BHAWANIGARH | S-NPP | 30.25280 | 76.17330 | 13:11:00 | D | 13.60 |
| 849 | SANGRUR | BHAWANIGARH | S-NPP | 30.25370 | 76.17830 | 13:11:00 | D | 6.70 |
| 850 | SANGRUR | BHAWANIGARH | S-NPP | 30.32680 | 76.04380 | 13:11:00 | D | 1.30 |
| 851 | SANGRUR | BHAWANIGARH | AQUA | 30.28800 | 75.96000 | 14:01:15 | D | 10.60 |
| 852 | SANGRUR | BHAWANIGARH | AQUA | 30.31600 | 76.11600 | 14:01:15 | D | 8.50 |
| 853 | SANGRUR | BHAWANIGARH | AQUA | 30.33200 | 75.98200 | 14:01:15 | D | 8.50 |
| 854 | SANGRUR | DHURI | S-NPP | 30.34400 | 75.97110 | 13:11:00 | D | 11.00 |
| 855 | SANGRUR | DHURI | S-NPP | 30.38710 | 75.84590 | 13:11:00 | D | 4.60 |

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| 856 | SANGRUR | DIRBA | S-NPP | 30.04230 | 75.96800 | 13:11:00 | D | 3.10 |
| 857 | SANGRUR | DIRBA | S-NPP | 30.10240 | 75.97190 | 13:11:00 | D | 3.80 |
| 858 | SANGRUR | DIRBA | S-NPP | 30.13320 | 76.07520 | 13:11:00 | D | 3.00 |
| 859 | SANGRUR | DIRBA | S-NPP | 30.13690 | 76.07430 | 13:11:00 | D | 6.40 |
| 860 | SANGRUR | LEHRA GAGA | S-NPP | 29.85180 | 75.80260 | 13:11:00 | D | 6.70 |
| 861 | SANGRUR | LEHRA GAGA | S-NPP | 29.92680 | 75.88950 | 13:11:00 | D | 3.50 |
| 862 | SANGRUR | LEHRA GAGA | S-NPP | 29.92700 | 75.89220 | 13:11:00 | D | 6.20 |
| 863 | SANGRUR | LEHRA GAGA | AQUA | 29.89000 | 75.85900 | 14:01:15 | D | 12.70 |
| 864 | SANGRUR | LEHRA GAGA | AQUA | 29.99600 | 75.80900 | 14:01:15 | D | 11.10 |
| 865 | SANGRUR | MALERKOTLA-1 | S-NPP | 30.53220 | 76.07630 | 13:11:00 | D | 9.60 |
| 866 | SANGRUR | MALERKOTLA-1 | S-NPP | 30.60740 | 76.01820 | 13:11:00 | D | 2.90 |
| 867 | SANGRUR | MALERKOTLA-2 | S-NPP | 30.53160 | 75.76440 | 13:11:00 | D | 6.80 |
| 868 | SANGRUR | MALERKOTLA-2 | S-NPP | 30.54360 | 75.76680 | 13:11:00 | D | 4.20 |
| 869 | SANGRUR | MALERKOTLA-2 | AQUA | 30.65300 | 75.86500 | 14:01:15 | D | 9.90 |
| 870 | SANGRUR | MALERKOTLA-2 | AQUA | 30.66200 | 75.85000 | 14:01:15 | D | 8.30 |
| 871 | SANGRUR | SANGRUR | S-NPP | 30.27350 | 75.95320 | 13:11:00 | D | 1.50 |
| 872 | SANGRUR | SANGRUR | S-NPP | 30.27480 | 75.95110 | 13:11:00 | D | 3.60 |
| 873 | SANGRUR | SHER PUR | S-NPP | 30.44230 | 75.78930 | 13:11:00 | D | 6.20 |
| 874 | SANGRUR | SUNAM | S-NPP | 30.03810 | 75.73470 | 13:11:00 | D | 4.10 |
| 875 | SANGRUR | SUNAM | S-NPP | 30.05800 | 75.85980 | 13:11:00 | D | 5.10 |
| 876 | SANGRUR | SUNAM | S-NPP | 30.08850 | 75.83610 | 13:11:00 | D | 3.00 |
| 877 | SANGRUR | SUNAM | S-NPP | 30.08980 | 75.88420 | 13:11:00 | D | 4.50 |
| 878 | SANGRUR | SUNAM | S-NPP | 30.09070 | 75.88930 | 13:11:00 | D | 6.40 |
| 879 | SANGRUR | SUNAM | S-NPP | 30.10720 | 75.85300 | 13:11:00 | D | 5.10 |
| 880 | SANGRUR | SUNAM | S-NPP | 30.12410 | 75.88110 | 13:11:00 | D | 6.20 |
| 881 | SANGRUR | SUNAM | S-NPP | 30.12780 | 75.88020 | 13:11:00 | D | 6.20 |
| 882 | SANGRUR | SUNAM | AQUA | 30.02900 | 75.73400 | 14:01:15 | D | 11.20 |
| 883 | SANGRUR | SUNAM | AQUA | 30.09700 | 75.88600 | 14:01:15 | D | 9.30 |
| 884 | SANGRUR | SUNAM | AQUA | 30.16200 | 75.75700 | 14:01:15 | D | 7.30 |
| 885 | SAS NAGAR (MOHALI) | DERABASSI | S-NPP | 30.45010 | 76.87770 | 13:11:00 | D | 13.60 |
| 886 | SAS NAGAR (MOHALI) | DERABASSI | S-NPP | 30.47380 | 76.88660 | 13:11:00 | D | 3.60 |
| 887 | SAS NAGAR (MOHALI) | DERABASSI | S-NPP | 30.49720 | 76.91470 | 13:11:00 | D | 3.50 |
| 888 | SAS NAGAR (MOHALI) | DERABASSI | S-NPP | 30.50560 | 76.87900 | 13:11:00 | D | 4.10 |

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|-----|--------------------|--------------|-------|----------|----------|----------|---|-------|
| 889 | SAS NAGAR (MOHALI) | DERABASSI | S-NPP | 30.55900 | 76.77580 | 13:11:00 | D | 3.80 |
| 890 | SAS NAGAR (MOHALI) | DERABASSI | S-NPP | 30.57920 | 76.78560 | 13:11:00 | D | 6.70 |
| 891 | SAS NAGAR (MOHALI) | DERABASSI | S-NPP | 30.64160 | 76.80460 | 13:11:00 | D | 2.50 |
| 892 | SAS NAGAR (MOHALI) | KHARAR | S-NPP | 30.61650 | 76.68400 | 13:11:00 | D | 1.30 |
| 893 | SAS NAGAR (MOHALI) | KHARAR | S-NPP | 30.62220 | 76.68460 | 13:11:00 | D | 2.30 |
| 894 | SAS NAGAR (MOHALI) | KHARAR | S-NPP | 30.63100 | 76.69230 | 13:11:00 | D | 9.80 |
| 895 | SAS NAGAR (MOHALI) | KHARAR | AQUA | 30.62800 | 76.68700 | 14:01:15 | D | 19.30 |
| 896 | SAS NAGAR (MOHALI) | MAJRI | S-NPP | 30.78210 | 76.72110 | 13:11:00 | D | 8.40 |
| 897 | SBS NAGAR | BALACHAUR | S-NPP | 30.97600 | 76.40210 | 13:11:00 | D | 4.50 |
| 898 | SBS NAGAR | BANGA | S-NPP | 31.17860 | 75.86200 | 13:11:00 | D | 6.20 |
| 899 | SBS NAGAR | NAWAN SHAHR | AQUA | 31.02400 | 76.21900 | 14:01:15 | D | 11.50 |
| 900 | SBS NAGAR | NAWAN SHAHR | AQUA | 31.05300 | 76.18400 | 14:01:15 | D | 10.90 |
| 901 | SBS NAGAR | NAWAN SHAHR | AQUA | 31.15900 | 76.13200 | 14:01:15 | D | 8.40 |
| 902 | SBS NAGAR | SAROYA | S-NPP | 31.14950 | 76.25790 | 13:11:00 | D | 4.50 |
| 903 | TARN TARAN | BHIKHIWIND | S-NPP | 31.24860 | 74.68210 | 13:11:00 | D | 2.90 |
| 904 | TARN TARAN | BHIKHIWIND | S-NPP | 31.27120 | 74.73550 | 13:11:00 | D | 4.30 |
| 905 | TARN TARAN | BHIKHIWIND | S-NPP | 31.27390 | 74.68730 | 13:11:00 | D | 14.20 |
| 906 | TARN TARAN | BHIKHIWIND | S-NPP | 31.30200 | 74.72740 | 13:11:00 | D | 4.70 |
| 907 | TARN TARAN | BHIKHIWIND | S-NPP | 31.30690 | 74.73200 | 13:11:00 | D | 10.60 |
| 908 | TARN TARAN | BHIKHIWIND | S-NPP | 31.31900 | 74.62760 | 13:11:00 | D | 9.60 |
| 909 | TARN TARAN | BHIKHIWIND | S-NPP | 31.32950 | 74.61880 | 13:11:00 | D | 3.70 |
| 910 | TARN TARAN | BHIKHIWIND | S-NPP | 31.37180 | 74.68920 | 13:11:00 | D | 3.30 |
| 911 | TARN TARAN | BHIKHIWIND | S-NPP | 31.40530 | 74.67440 | 13:11:00 | D | 3.40 |
| 912 | TARN TARAN | BHIKHIWIND | S-NPP | 31.40910 | 74.71490 | 13:11:00 | D | 18.80 |
| 913 | TARN TARAN | BHIKHIWIND | AQUA | 31.30300 | 74.73100 | 14:01:15 | D | 8.90 |
| 914 | TARN TARAN | BHIKHIWIND | AQUA | 31.31300 | 74.63400 | 14:01:15 | D | 7.20 |
| 915 | TARN TARAN | BHIKHIWIND | AQUA | 31.33100 | 74.78600 | 14:01:15 | D | 11.30 |
| 916 | TARN TARAN | BHIKHIWIND | AQUA | 31.38200 | 74.71200 | 14:01:15 | D | 48.30 |
| 917 | TARN TARAN | BHIKHIWIND | AQUA | 31.38300 | 74.72500 | 14:01:15 | D | 14.50 |
| 918 | TARN TARAN | BHIKHIWIND | AQUA | 31.40200 | 74.68900 | 14:01:15 | D | 5.80 |
| 919 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.18970 | 74.95820 | 13:11:00 | D | 5.40 |
| 920 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.20440 | 74.97170 | 13:11:00 | D | 6.90 |
| 921 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.20820 | 74.97070 | 13:11:00 | D | 2.10 |

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|-----|------------|------------------|-------|----------|----------|----------|---|-------|
| 922 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.22320 | 75.00710 | 13:11:00 | D | 6.90 |
| 923 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.22820 | 74.97120 | 13:11:00 | D | 4.70 |
| 924 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.23480 | 74.96380 | 13:11:00 | D | 6.70 |
| 925 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.23610 | 75.03240 | 13:11:00 | D | 3.70 |
| 926 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.23990 | 75.03140 | 13:11:00 | D | 3.70 |
| 927 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.25190 | 75.01110 | 13:11:00 | D | 3.90 |
| 928 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.26310 | 74.94480 | 13:11:00 | D | 8.90 |
| 929 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.28700 | 75.00770 | 13:11:00 | D | 3.80 |
| 930 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.28810 | 75.00490 | 13:11:00 | D | 3.30 |
| 931 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.29040 | 74.93520 | 13:11:00 | D | 3.30 |
| 932 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.33630 | 75.08940 | 13:11:00 | D | 4.60 |
| 933 | TARN TARAN | CHOHLA SAHIB | AQUA | 31.24200 | 74.97600 | 14:01:15 | D | 13.90 |
| 934 | TARN TARAN | CHOHLA SAHIB | AQUA | 31.25200 | 74.97500 | 14:01:15 | D | 34.20 |
| 935 | TARN TARAN | CHOHLA SAHIB | AQUA | 31.30300 | 74.98000 | 14:01:15 | D | 8.30 |
| 936 | TARN TARAN | CHOHLA SAHIB | AQUA | 31.32200 | 75.05700 | 14:01:15 | D | 11.00 |
| 937 | TARN TARAN | CHOHLA SAHIB | AQUA | 31.32400 | 75.07000 | 14:01:15 | D | 33.90 |
| 938 | TARN TARAN | CHOHLA SAHIB | AQUA | 31.33500 | 75.08200 | 14:01:15 | D | 7.80 |
| 939 | TARN TARAN | CHOHLA SAHIB | AQUA | 31.35700 | 75.10000 | 14:01:15 | D | 7.60 |
| 940 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.48030 | 74.74790 | 13:11:00 | D | 11.80 |
| 941 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.49780 | 74.71390 | 13:11:00 | D | 15.20 |
| 942 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.56770 | 74.74250 | 13:11:00 | D | 9.70 |
| 943 | TARN TARAN | GANDIWIND TATLA | AQUA | 31.41700 | 74.73900 | 14:01:15 | D | 10.90 |
| 944 | TARN TARAN | GANDIWIND TATLA | AQUA | 31.47000 | 74.67800 | 14:01:15 | D | 14.40 |
| 945 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.39530 | 75.04560 | 13:11:00 | D | 11.90 |
| 946 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.41910 | 75.09400 | 13:11:00 | D | 6.50 |
| 947 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.42060 | 75.09580 | 13:11:00 | D | 6.00 |
| 948 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.43560 | 75.11790 | 13:11:00 | D | 3.70 |
| 949 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.43680 | 75.18500 | 13:11:00 | D | 10.40 |
| 950 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.51630 | 75.08560 | 13:11:00 | D | 4.30 |
| 951 | TARN TARAN | KHADUR SAHIB | AQUA | 31.39200 | 75.05400 | 14:01:15 | D | 8.20 |
| 952 | TARN TARAN | KHADUR SAHIB | AQUA | 31.44300 | 75.22300 | 14:01:15 | D | 36.00 |
| 953 | TARN TARAN | KHADUR SAHIB | AQUA | 31.50100 | 75.19300 | 14:01:15 | D | 7.90 |
| 954 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.34550 | 74.97270 | 13:11:00 | D | 7.40 |

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| 955 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.38180 | 74.86280 | 13:11:00 | D | 2.30 |
| 956 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.38480 | 74.92790 | 13:11:00 | D | 3.40 |
| 957 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.38490 | 74.99110 | 13:11:00 | D | 7.60 |
| 958 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.38590 | 74.99660 | 13:11:00 | D | 7.60 |
| 959 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.38610 | 74.92540 | 13:11:00 | D | 3.00 |
| 960 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.38870 | 74.99010 | 13:11:00 | D | 7.60 |
| 961 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.39430 | 74.90590 | 13:11:00 | D | 4.70 |
| 962 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.39530 | 74.91140 | 13:11:00 | D | 6.70 |
| 963 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.40110 | 75.00190 | 13:11:00 | D | 12.60 |
| 964 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.40310 | 75.00350 | 13:11:00 | D | 13.30 |
| 965 | TARN TARAN | NAUSHERA PANNUAN | AQUA | 31.34800 | 74.84800 | 14:01:15 | D | 9.30 |
| 966 | TARN TARAN | NAUSHERA PANNUAN | AQUA | 31.40300 | 74.89200 | 14:01:15 | D | 36.80 |
| 967 | TARN TARAN | PATTI | S-NPP | 31.21150 | 74.94670 | 13:11:00 | D | 3.30 |
| 968 | TARN TARAN | PATTI | S-NPP | 31.22700 | 74.86130 | 13:11:00 | D | 3.40 |
| 969 | TARN TARAN | PATTI | S-NPP | 31.22710 | 74.77900 | 13:11:00 | D | 6.10 |
| 970 | TARN TARAN | PATTI | S-NPP | 31.22870 | 74.80800 | 13:11:00 | D | 21.50 |
| 971 | TARN TARAN | PATTI | S-NPP | 31.23260 | 74.80700 | 13:11:00 | D | 5.00 |
| 972 | TARN TARAN | PATTI | S-NPP | 31.24240 | 74.81620 | 13:11:00 | D | 3.00 |
| 973 | TARN TARAN | PATTI | S-NPP | 31.25020 | 74.77290 | 13:11:00 | D | 2.30 |
| 974 | TARN TARAN | PATTI | S-NPP | 31.25100 | 74.77630 | 13:11:00 | D | 4.40 |
| 975 | TARN TARAN | PATTI | S-NPP | 31.26500 | 74.89210 | 13:11:00 | D | 8.80 |
| 976 | TARN TARAN | PATTI | S-NPP | 31.26540 | 74.88960 | 13:11:00 | D | 7.10 |
| 977 | TARN TARAN | PATTI | S-NPP | 31.26650 | 74.89510 | 13:11:00 | D | 11.00 |
| 978 | TARN TARAN | PATTI | S-NPP | 31.27030 | 74.89410 | 13:11:00 | D | 3.50 |
| 979 | TARN TARAN | PATTI | S-NPP | 31.28880 | 74.82510 | 13:11:00 | D | 3.00 |
| 980 | TARN TARAN | PATTI | S-NPP | 31.28930 | 74.88920 | 13:11:00 | D | 5.60 |
| 981 | TARN TARAN | PATTI | S-NPP | 31.29150 | 74.77740 | 13:11:00 | D | 8.10 |
| 982 | TARN TARAN | PATTI | S-NPP | 31.29420 | 74.89370 | 13:11:00 | D | 2.50 |
| 983 | TARN TARAN | PATTI | S-NPP | 31.29860 | 74.87510 | 13:11:00 | D | 10.00 |
| 984 | TARN TARAN | PATTI | S-NPP | 31.30410 | 74.82110 | 13:11:00 | D | 5.80 |
| 985 | TARN TARAN | PATTI | S-NPP | 31.30740 | 74.79680 | 13:11:00 | D | 9.00 |
| 986 | TARN TARAN | TARN TARAN | S-NPP | 31.40910 | 74.75620 | 13:11:00 | D | 37.50 |
| 987 | TARN TARAN | TARN TARAN | S-NPP | 31.44170 | 74.84130 | 13:11:00 | D | 8.00 |

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| 988 | TARN TARAN | TARN TARAN | AQUA | 31.36300 | 74.80600 | 14:01:15 | D | 6.10 |
| 989 | TARN TARAN | TARN TARAN | AQUA | 31.46000 | 74.85000 | 14:01:15 | D | 12.60 |
| 990 | TARN TARAN | TARN TARAN | AQUA | 31.46200 | 74.86200 | 14:01:15 | D | 7.20 |
| 991 | TARN TARAN | VALTOHA | S-NPP | 31.09550 | 74.60470 | 13:11:00 | D | 9.40 |
| 992 | TARN TARAN | VALTOHA | S-NPP | 31.10140 | 74.57290 | 13:11:00 | D | 6.60 |
| 993 | TARN TARAN | VALTOHA | S-NPP | 31.10230 | 74.57480 | 13:11:00 | D | 8.70 |
| 994 | TARN TARAN | VALTOHA | S-NPP | 31.10520 | 74.57190 | 13:11:00 | D | 7.10 |
| 995 | TARN TARAN | VALTOHA | S-NPP | 31.12810 | 74.58410 | 13:11:00 | D | 9.30 |
| 996 | TARN TARAN | VALTOHA | S-NPP | 31.13200 | 74.58310 | 13:11:00 | D | 6.80 |
| 997 | TARN TARAN | VALTOHA | S-NPP | 31.18920 | 74.60410 | 13:11:00 | D | 6.60 |
| 998 | TARN TARAN | VALTOHA | S-NPP | 31.20520 | 74.62390 | 13:11:00 | D | 4.80 |
| 999 | TARN TARAN | VALTOHA | S-NPP | 31.20790 | 74.62100 | 13:11:00 | D | 6.20 |
| 1000 | TARN TARAN | VALTOHA | S-NPP | 31.21400 | 74.52880 | 13:11:00 | D | 20.10 |
| 1001 | TARN TARAN | VALTOHA | S-NPP | 31.21790 | 74.52770 | 13:11:00 | D | 20.10 |
| 1002 | TARN TARAN | VALTOHA | S-NPP | 31.21900 | 74.53350 | 13:11:00 | D | 20.10 |
| 1003 | TARN TARAN | VALTOHA | S-NPP | 31.23440 | 74.59000 | 13:11:00 | D | 1.60 |
| 1004 | TARN TARAN | VALTOHA | S-NPP | 31.24320 | 74.59360 | 13:11:00 | D | 3.20 |
| 1005 | TARN TARAN | VALTOHA | S-NPP | 31.25100 | 74.59160 | 13:11:00 | D | 53.20 |
| 1006 | TARN TARAN | VALTOHA | S-NPP | 31.25690 | 74.55980 | 13:11:00 | D | 6.00 |
| 1007 | TARN TARAN | VALTOHA | S-NPP | 31.26030 | 74.57700 | 13:11:00 | D | 5.50 |
| 1008 | TARN TARAN | VALTOHA | S-NPP | 31.26210 | 74.60670 | 13:11:00 | D | 5.00 |
| 1009 | TARN TARAN | VALTOHA | AQUA | 31.14900 | 74.54600 | 14:01:15 | D | 10.30 |
| 1010 | TARN TARAN | VALTOHA | AQUA | 31.17700 | 74.69400 | 14:01:15 | D | 17.40 |
| 1011 | TARN TARAN | VALTOHA | AQUA | 31.18600 | 74.69200 | 14:01:15 | D | 16.00 |
| 1012 | TARN TARAN | VALTOHA | AQUA | 31.18900 | 74.55200 | 14:01:15 | D | 5.80 |
| 1013 | TARN TARAN | VALTOHA | AQUA | 31.22900 | 74.61400 | 14:01:15 | D | 8.80 |
| 1014 | TARN TARAN | VALTOHA | AQUA | 31.23400 | 74.65200 | 14:01:15 | D | 6.10 |
| 1015 | TARN TARAN | VALTOHA | AQUA | 31.23600 | 74.58800 | 14:01:15 | D | 9.80 |
| 1016 | TARN TARAN | VALTOHA | AQUA | 31.25000 | 74.53500 | 14:01:15 | D | 11.00 |
| 1017 | TARN TARAN | VALTOHA | AQUA | 31.25100 | 74.54700 | 14:01:15 | D | 8.70 |
| 1018 | TARN TARAN | VALTOHA | AQUA | 31.27400 | 74.56900 | 14:01:15 | D | 9.50 |
| 1019 | TARN TARAN | VALTOHA | AQUA | 31.31200 | 74.54400 | 14:01:15 | D | 10.60 |

Details of residue burning events in Haryana on 24-Oct-2022

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|-----------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | AMBALA | AMBALA-I | S-NPP | 30.33540 | 76.90100 | 13:11:00 | D | 4.20 |
| 2 | AMBALA | AMBALA-I | S-NPP | 30.33770 | 76.90190 | 13:11:00 | D | 10.50 |
| 3 | AMBALA | AMBALA-II | S-NPP | 30.24020 | 76.69950 | 13:11:00 | D | 8.40 |
| 4 | AMBALA | AMBALA-II | S-NPP | 30.24560 | 76.56440 | 13:11:00 | D | 3.60 |
| 5 | AMBALA | AMBALA-II | S-NPP | 30.26240 | 76.88450 | 13:11:00 | D | 17.50 |
| 6 | AMBALA | AMBALA-II | S-NPP | 30.28720 | 76.71280 | 13:11:00 | D | 3.70 |
| 7 | AMBALA | AMBALA-II | S-NPP | 30.28800 | 76.88320 | 13:11:00 | D | 2.80 |
| 8 | AMBALA | AMBALA-II | AQUA | 30.17100 | 76.67000 | 14:01:15 | D | 12.00 |
| 9 | AMBALA | BARARA | S-NPP | 30.22250 | 77.15040 | 13:11:00 | D | 2.00 |
| 10 | AMBALA | BARARA | S-NPP | 30.22990 | 77.00600 | 13:11:00 | D | 2.70 |
| 11 | AMBALA | NARAINGARH | S-NPP | 30.43060 | 77.11390 | 13:11:00 | D | 11.50 |
| 12 | AMBALA | NARAINGARH | S-NPP | 30.45210 | 77.13250 | 13:11:00 | D | 3.60 |
| 13 | AMBALA | NARAINGARH | S-NPP | 30.46230 | 77.14890 | 13:11:00 | D | 3.60 |
| 14 | AMBALA | NARAINGARH | S-NPP | 30.51170 | 77.13970 | 13:11:00 | D | 2.50 |
| 15 | AMBALA | SAHA | S-NPP | 30.20650 | 76.91530 | 13:11:00 | D | 3.90 |
| 16 | AMBALA | SAHA | S-NPP | 30.30670 | 77.00860 | 13:11:00 | D | 3.80 |
| 17 | AMBALA | SAHA | S-NPP | 30.32480 | 76.96600 | 13:11:00 | D | 2.90 |
| 18 | FATEHABAD | BHUNA | S-NPP | 29.52960 | 75.68520 | 13:11:00 | D | 8.00 |
| 19 | FATEHABAD | BHUNA | S-NPP | 29.54910 | 75.74690 | 13:11:00 | D | 2.70 |
| 20 | FATEHABAD | BHUNA | S-NPP | 29.58830 | 75.83060 | 13:11:00 | D | 3.10 |
| 21 | FATEHABAD | BHUNA | S-NPP | 29.59740 | 75.79860 | 13:11:00 | D | 4.90 |
| 22 | FATEHABAD | BHUNA | AQUA | 29.50900 | 75.72000 | 14:01:15 | D | 10.10 |
| 23 | FATEHABAD | BHUNA | AQUA | 29.57500 | 75.84700 | 14:01:15 | D | 10.10 |
| 24 | FATEHABAD | FATEHABAD | S-NPP | 29.55490 | 75.53640 | 13:11:00 | D | 4.80 |
| 25 | FATEHABAD | FATEHABAD | S-NPP | 29.60680 | 75.36920 | 13:11:00 | D | 2.50 |
| 26 | FATEHABAD | FATEHABAD | AQUA | 29.44200 | 75.49600 | 14:01:15 | D | 8.00 |
| 27 | FATEHABAD | FATEHABAD | AQUA | 29.46600 | 75.43300 | 14:01:15 | D | 21.00 |
| 28 | FATEHABAD | FATEHABAD | AQUA | 29.46600 | 75.44000 | 14:01:15 | D | 12.10 |
| 29 | FATEHABAD | JAKHAL | S-NPP | 29.72560 | 75.79720 | 13:11:00 | D | 24.70 |
| 30 | FATEHABAD | JAKHAL | S-NPP | 29.79330 | 75.82410 | 13:11:00 | D | 6.90 |

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| 31 | FATEHABAD | JAKHAL | S-NPP | 29.80030 | 75.75680 | 13:11:00 | D | 5.20 |
| 32 | FATEHABAD | JAKHAL | S-NPP | 29.80070 | 75.76060 | 13:11:00 | D | 8.60 |
| 33 | FATEHABAD | JAKHAL | S-NPP | 29.80130 | 75.76200 | 13:11:00 | D | 5.20 |
| 34 | FATEHABAD | JAKHAL | AQUA | 29.79800 | 75.76800 | 14:01:15 | D | 107.70 |
| 35 | FATEHABAD | RATIA | S-NPP | 29.75010 | 75.53030 | 13:11:00 | D | 9.80 |
| 36 | FATEHABAD | RATIA | S-NPP | 29.75200 | 75.52850 | 13:11:00 | D | 3.50 |
| 37 | FATEHABAD | RATIA | S-NPP | 29.76780 | 75.50760 | 13:11:00 | D | 3.70 |
| 38 | FATEHABAD | RATIA | S-NPP | 29.77160 | 75.50670 | 13:11:00 | D | 4.00 |
| 39 | FATEHABAD | TOHANA | S-NPP | 29.59260 | 75.91660 | 13:11:00 | D | 6.00 |
| 40 | FATEHABAD | TOHANA | S-NPP | 29.63850 | 75.87030 | 13:11:00 | D | 4.10 |
| 41 | FATEHABAD | TOHANA | S-NPP | 29.64540 | 75.90660 | 13:11:00 | D | 9.40 |
| 42 | FATEHABAD | TOHANA | S-NPP | 29.65100 | 75.91600 | 13:11:00 | D | 10.20 |
| 43 | FATEHABAD | TOHANA | S-NPP | 29.66590 | 75.78720 | 13:11:00 | D | 14.20 |
| 44 | FATEHABAD | TOHANA | S-NPP | 29.67230 | 75.88370 | 13:11:00 | D | 2.30 |
| 45 | FATEHABAD | TOHANA | S-NPP | 29.69170 | 75.86260 | 13:11:00 | D | 1.60 |
| 46 | FATEHABAD | TOHANA | S-NPP | 29.72990 | 75.94250 | 13:11:00 | D | 7.10 |
| 47 | FATEHABAD | TOHANA | S-NPP | 29.75610 | 75.85500 | 13:11:00 | D | 8.40 |
| 48 | FATEHABAD | TOHANA | AQUA | 29.64400 | 75.92900 | 14:01:15 | D | 9.00 |
| 49 | FATEHABAD | TOHANA | AQUA | 29.65600 | 75.94100 | 14:01:15 | D | 19.40 |
| 50 | FATEHABAD | TOHANA | AQUA | 29.67000 | 75.70400 | 14:01:15 | D | 11.70 |
| 51 | HISAR | BARWALA | S-NPP | 29.35790 | 75.97390 | 13:11:00 | D | 8.90 |
| 52 | HISAR | BARWALA | AQUA | 29.34600 | 75.89400 | 14:01:15 | D | 6.70 |
| 53 | HISAR | UKLANA | S-NPP | 29.48550 | 75.82020 | 13:11:00 | D | 3.70 |
| 54 | HISAR | UKLANA | S-NPP | 29.54360 | 75.86350 | 13:11:00 | D | 2.80 |
| 55 | JIND | ALEWA | S-NPP | 29.49110 | 76.48790 | 13:11:00 | D | 1.40 |
| 56 | JIND | ALEWA | S-NPP | 29.51350 | 76.48990 | 13:11:00 | D | 2.50 |
| 57 | JIND | ALEWA | S-NPP | 29.51800 | 76.41210 | 13:11:00 | D | 11.60 |
| 58 | JIND | NARWANA | S-NPP | 29.52580 | 75.97620 | 13:11:00 | D | 3.80 |
| 59 | JIND | NARWANA | S-NPP | 29.63980 | 76.17180 | 13:11:00 | D | 3.70 |
| 60 | JIND | NARWANA | S-NPP | 29.64390 | 76.08370 | 13:11:00 | D | 2.70 |
| 61 | JIND | NARWANA | S-NPP | 29.74640 | 76.02940 | 13:11:00 | D | 11.20 |
| 62 | JIND | NARWANA | AQUA | 29.70500 | 76.00500 | 14:01:15 | D | 7.00 |
| 63 | JIND | NARWANA | AQUA | 29.72600 | 76.02300 | 14:01:15 | D | 17.40 |

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| 64 | JIND | NARWANA | AQUA | 29.78500 | 76.17300 | 14:01:15 | D | 10.30 |
| 65 | JIND | PILLUKHERA | S-NPP | 29.27920 | 76.54340 | 13:11:00 | D | 3.30 |
| 66 | JIND | UCHANA | S-NPP | 29.42750 | 76.26550 | 13:11:00 | D | 2.20 |
| 67 | JIND | UCHANA | S-NPP | 29.44650 | 76.13180 | 13:11:00 | D | 2.80 |
| 68 | JIND | UCHANA | S-NPP | 29.48690 | 76.05810 | 13:11:00 | D | 4.20 |
| 69 | JIND | UCHANA | S-NPP | 29.49060 | 76.05720 | 13:11:00 | D | 4.20 |
| 70 | JIND | UCHANA | AQUA | 29.41100 | 76.19500 | 14:01:15 | D | 8.70 |
| 71 | JIND | UCHANA | AQUA | 29.49600 | 76.04800 | 14:01:15 | D | 8.40 |
| 72 | KAITHAL | GUHLA | S-NPP | 29.95920 | 76.33620 | 13:11:00 | D | 17.00 |
| 73 | KAITHAL | GUHLA | S-NPP | 29.96280 | 76.33530 | 13:11:00 | D | 17.00 |
| 74 | KAITHAL | GUHLA | S-NPP | 29.96830 | 76.32370 | 13:11:00 | D | 6.60 |
| 75 | KAITHAL | GUHLA | S-NPP | 29.98830 | 76.28800 | 13:11:00 | D | 9.30 |
| 76 | KAITHAL | GUHLA | S-NPP | 29.99020 | 76.27720 | 13:11:00 | D | 13.10 |
| 77 | KAITHAL | GUHLA | S-NPP | 29.99280 | 76.33320 | 13:11:00 | D | 2.80 |
| 78 | KAITHAL | GUHLA | S-NPP | 29.99370 | 76.33810 | 13:11:00 | D | 4.10 |
| 79 | KAITHAL | GUHLA | S-NPP | 29.99920 | 76.30590 | 13:11:00 | D | 2.60 |
| 80 | KAITHAL | GUHLA | S-NPP | 30.00740 | 76.28850 | 13:11:00 | D | 15.50 |
| 81 | KAITHAL | GUHLA | S-NPP | 30.00830 | 76.29340 | 13:11:00 | D | 5.90 |
| 82 | KAITHAL | GUHLA | S-NPP | 30.00920 | 76.28500 | 13:11:00 | D | 28.10 |
| 83 | KAITHAL | GUHLA | S-NPP | 30.01020 | 76.29000 | 13:11:00 | D | 28.10 |
| 84 | KAITHAL | GUHLA | S-NPP | 30.01840 | 76.29310 | 13:11:00 | D | 9.60 |
| 85 | KAITHAL | GUHLA | S-NPP | 30.02020 | 76.30300 | 13:11:00 | D | 27.40 |
| 86 | KAITHAL | GUHLA | S-NPP | 30.04290 | 76.26140 | 13:11:00 | D | 5.10 |
| 87 | KAITHAL | GUHLA | S-NPP | 30.05200 | 76.35160 | 13:11:00 | D | 12.90 |
| 88 | KAITHAL | GUHLA | S-NPP | 30.05470 | 76.38670 | 13:11:00 | D | 4.00 |
| 89 | KAITHAL | GUHLA | S-NPP | 30.05830 | 76.38580 | 13:11:00 | D | 4.00 |
| 90 | KAITHAL | GUHLA | S-NPP | 30.07750 | 76.26330 | 13:11:00 | D | 6.50 |
| 91 | KAITHAL | GUHLA | S-NPP | 30.08100 | 76.36500 | 13:11:00 | D | 2.80 |
| 92 | KAITHAL | GUHLA | S-NPP | 30.08390 | 76.29780 | 13:11:00 | D | 3.00 |
| 93 | KAITHAL | GUHLA | S-NPP | 30.08750 | 76.29690 | 13:11:00 | D | 3.00 |
| 94 | KAITHAL | GUHLA | S-NPP | 30.13550 | 76.35400 | 13:11:00 | D | 3.10 |
| 95 | KAITHAL | GUHLA | AQUA | 29.96700 | 76.26700 | 14:01:15 | D | 30.10 |
| 96 | KAITHAL | GUHLA | AQUA | 29.96900 | 76.28100 | 14:01:15 | D | 20.70 |

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| 97 | KAITHAL | GUHLA | AQUA | 29.99500 | 76.32200 | 14:01:15 | D | 14.70 |
| 98 | KAITHAL | GUHLA | AQUA | 29.99800 | 76.35200 | 14:01:15 | D | 10.90 |
| 99 | KAITHAL | GUHLA | AQUA | 30.01300 | 76.29000 | 14:01:15 | D | 19.80 |
| 100 | KAITHAL | GUHLA | AQUA | 30.05100 | 76.30800 | 14:01:15 | D | 11.10 |
| 101 | KAITHAL | KAITHAL | S-NPP | 29.76910 | 76.50920 | 13:11:00 | D | 4.30 |
| 102 | KAITHAL | KAITHAL | S-NPP | 29.77140 | 76.29370 | 13:11:00 | D | 3.60 |
| 103 | KAITHAL | KAITHAL | S-NPP | 29.77230 | 76.29870 | 13:11:00 | D | 3.60 |
| 104 | KAITHAL | KAITHAL | S-NPP | 29.77770 | 76.32840 | 13:11:00 | D | 2.90 |
| 105 | KAITHAL | KAITHAL | S-NPP | 29.81290 | 76.30150 | 13:11:00 | D | 4.10 |
| 106 | KAITHAL | KAITHAL | S-NPP | 29.81650 | 76.30060 | 13:11:00 | D | 4.10 |
| 107 | KAITHAL | KAITHAL | S-NPP | 29.85640 | 76.51570 | 13:11:00 | D | 5.60 |
| 108 | KAITHAL | KAITHAL | S-NPP | 29.85720 | 76.52050 | 13:11:00 | D | 7.20 |
| 109 | KAITHAL | KAITHAL | S-NPP | 29.86380 | 76.43280 | 13:11:00 | D | 1.70 |
| 110 | KAITHAL | KAITHAL | AQUA | 29.81000 | 76.30200 | 14:01:15 | D | 10.10 |
| 111 | KAITHAL | KAITHAL | AQUA | 29.81500 | 76.34600 | 14:01:15 | D | 28.10 |
| 112 | KAITHAL | KAITHAL | AQUA | 29.85000 | 76.23100 | 14:01:15 | D | 11.80 |
| 113 | KAITHAL | KALAYAT | S-NPP | 29.69830 | 76.33210 | 13:11:00 | D | 4.60 |
| 114 | KAITHAL | KALAYAT | S-NPP | 29.70200 | 76.33120 | 13:11:00 | D | 16.50 |
| 115 | KAITHAL | KALAYAT | S-NPP | 29.72470 | 76.22710 | 13:11:00 | D | 1.40 |
| 116 | KAITHAL | KALAYAT | S-NPP | 29.74670 | 76.20090 | 13:11:00 | D | 5.80 |
| 117 | KAITHAL | PUNDRI | S-NPP | 29.67790 | 76.66960 | 13:11:00 | D | 2.80 |
| 118 | KAITHAL | PUNDRI | S-NPP | 29.70160 | 76.61390 | 13:11:00 | D | 8.40 |
| 119 | KAITHAL | PUNDRI | S-NPP | 29.78880 | 76.55500 | 13:11:00 | D | 3.40 |
| 120 | KAITHAL | PUNDRI | S-NPP | 29.82770 | 76.66590 | 13:11:00 | D | 4.90 |
| 121 | KAITHAL | PUNDRI | S-NPP | 29.86410 | 76.61930 | 13:11:00 | D | 8.60 |
| 122 | KAITHAL | PUNDRI | S-NPP | 29.87860 | 76.59580 | 13:11:00 | D | 3.00 |
| 123 | KAITHAL | PUNDRI | AQUA | 29.84700 | 76.63100 | 14:01:15 | D | 10.00 |
| 124 | KAITHAL | RAJOUND | S-NPP | 29.55350 | 76.45990 | 13:11:00 | D | 3.10 |
| 125 | KAITHAL | RAJOUND | S-NPP | 29.57900 | 76.45380 | 13:11:00 | D | 2.70 |
| 126 | KAITHAL | RAJOUND | S-NPP | 29.58260 | 76.45290 | 13:11:00 | D | 9.10 |
| 127 | KAITHAL | RAJOUND | S-NPP | 29.61610 | 76.49800 | 13:11:00 | D | 2.20 |
| 128 | KAITHAL | RAJOUND | S-NPP | 29.61710 | 76.40070 | 13:11:00 | D | 3.10 |
| 129 | KAITHAL | RAJOUND | AQUA | 29.59800 | 76.42000 | 14:01:15 | D | 13.50 |

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| 130 | KAITHAL | RAJOUND | AQUA | 29.59900 | 76.43500 | 14:01:15 | D | 16.60 |
| 131 | KAITHAL | RAJOUND | AQUA | 29.65400 | 76.44200 | 14:01:15 | D | 10.00 |
| 132 | KAITHAL | SIWAN | S-NPP | 29.88040 | 76.27480 | 13:11:00 | D | 2.60 |
| 133 | KAITHAL | SIWAN | S-NPP | 29.89160 | 76.23910 | 13:11:00 | D | 4.80 |
| 134 | KAITHAL | SIWAN | S-NPP | 29.90550 | 76.33380 | 13:11:00 | D | 2.60 |
| 135 | KAITHAL | SIWAN | S-NPP | 29.90670 | 76.33540 | 13:11:00 | D | 3.40 |
| 136 | KAITHAL | SIWAN | S-NPP | 29.90790 | 76.20390 | 13:11:00 | D | 5.60 |
| 137 | KAITHAL | SIWAN | S-NPP | 29.91440 | 76.44090 | 13:11:00 | D | 3.20 |
| 138 | KAITHAL | SIWAN | S-NPP | 29.93370 | 76.38330 | 13:11:00 | D | 7.70 |
| 139 | KAITHAL | SIWAN | S-NPP | 29.93450 | 76.22350 | 13:11:00 | D | 4.80 |
| 140 | KAITHAL | SIWAN | S-NPP | 29.97270 | 76.36880 | 13:11:00 | D | 8.70 |
| 141 | KAITHAL | SIWAN | S-NPP | 29.97290 | 76.22450 | 13:11:00 | D | 10.00 |
| 142 | KAITHAL | SIWAN | AQUA | 29.85300 | 76.26000 | 14:01:15 | D | 29.20 |
| 143 | KAITHAL | SIWAN | AQUA | 29.87600 | 76.27200 | 14:01:15 | D | 13.90 |
| 144 | KAITHAL | SIWAN | AQUA | 29.90300 | 76.41800 | 14:01:15 | D | 21.70 |
| 145 | KAITHAL | SIWAN | AQUA | 29.94100 | 76.42100 | 14:01:15 | D | 21.90 |
| 146 | KAITHAL | SIWAN | AQUA | 29.94400 | 76.34500 | 14:01:15 | D | 15.00 |
| 147 | KAITHAL | SIWAN | AQUA | 29.94500 | 76.41200 | 14:01:15 | D | 21.20 |
| 148 | KARNAL | ASSANDH | S-NPP | 29.49510 | 76.59360 | 13:11:00 | D | 4.60 |
| 149 | KARNAL | ASSANDH | S-NPP | 29.49600 | 76.59840 | 13:11:00 | D | 5.00 |
| 150 | KARNAL | ASSANDH | S-NPP | 29.50970 | 76.56990 | 13:11:00 | D | 6.40 |
| 151 | KARNAL | ASSANDH | S-NPP | 29.61500 | 76.77700 | 13:11:00 | D | 3.10 |
| 152 | KARNAL | ASSANDH | AQUA | 29.50700 | 76.53000 | 14:01:15 | D | 8.10 |
| 153 | KARNAL | ASSANDH | AQUA | 29.57300 | 76.73700 | 14:01:15 | D | 42.00 |
| 154 | KARNAL | ASSANDH | AQUA | 29.57400 | 76.75200 | 14:01:15 | D | 8.10 |
| 155 | KARNAL | CHIRAO | S-NPP | 29.61110 | 76.81740 | 13:11:00 | D | 6.50 |
| 156 | KARNAL | CHIRAO | S-NPP | 29.62320 | 76.94670 | 13:11:00 | D | 4.70 |
| 157 | KARNAL | CHIRAO | S-NPP | 29.62690 | 76.84320 | 13:11:00 | D | 2.20 |
| 158 | KARNAL | CHIRAO | S-NPP | 29.62780 | 76.84790 | 13:11:00 | D | 3.10 |
| 159 | KARNAL | CHIRAO | S-NPP | 29.65760 | 76.88980 | 13:11:00 | D | 2.00 |
| 160 | KARNAL | CHIRAO | S-NPP | 29.67480 | 76.86130 | 13:11:00 | D | 7.30 |
| 161 | KARNAL | CHIRAO | S-NPP | 29.67580 | 76.86280 | 13:11:00 | D | 12.90 |
| 162 | KARNAL | CHIRAO | S-NPP | 29.69540 | 76.86800 | 13:11:00 | D | 32.80 |

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| 163 | KARNAL | CHIRAO | S-NPP | 29.69900 | 76.86710 | 13:11:00 | D | 10.10 |
| 164 | KARNAL | CHIRAO | S-NPP | 29.70100 | 76.83730 | 13:11:00 | D | 11.60 |
| 165 | KARNAL | CHIRAO | S-NPP | 29.70640 | 76.82620 | 13:11:00 | D | 4.70 |
| 166 | KARNAL | CHIRAO | S-NPP | 29.71800 | 76.82830 | 13:11:00 | D | 2.40 |
| 167 | KARNAL | CHIRAO | AQUA | 29.61400 | 76.71500 | 14:01:15 | D | 13.90 |
| 168 | KARNAL | CHIRAO | AQUA | 29.63800 | 76.68900 | 14:01:15 | D | 14.50 |
| 169 | KARNAL | CHIRAO | AQUA | 29.65000 | 76.70300 | 14:01:15 | D | 11.20 |
| 170 | KARNAL | GHARAUNDA | S-NPP | 29.48260 | 77.11070 | 13:11:00 | D | 10.20 |
| 171 | KARNAL | GHARAUNDA | S-NPP | 29.48640 | 77.02780 | 13:11:00 | D | 1.60 |
| 172 | KARNAL | GHARAUNDA | S-NPP | 29.48820 | 77.02990 | 13:11:00 | D | 3.00 |
| 173 | KARNAL | GHARAUNDA | S-NPP | 29.58260 | 77.06090 | 13:11:00 | D | 4.40 |
| 174 | KARNAL | GHARAUNDA | S-NPP | 29.59540 | 76.97750 | 13:11:00 | D | 2.60 |
| 175 | KARNAL | GHARAUNDA | AQUA | 29.52600 | 77.03600 | 14:01:15 | D | 12.00 |
| 176 | KARNAL | GHARAUNDA | AQUA | 29.52800 | 77.05200 | 14:01:15 | D | 23.00 |
| 177 | KARNAL | INDRI | S-NPP | 29.81240 | 76.99290 | 13:11:00 | D | 5.20 |
| 178 | KARNAL | INDRI | S-NPP | 29.92620 | 77.02080 | 13:11:00 | D | 4.80 |
| 179 | KARNAL | KARNAL | S-NPP | 29.65570 | 76.98280 | 13:11:00 | D | 4.70 |
| 180 | KARNAL | KARNAL | S-NPP | 29.66700 | 77.06700 | 13:11:00 | D | 3.60 |
| 181 | KARNAL | KARNAL | S-NPP | 29.67310 | 76.93500 | 13:11:00 | D | 20.20 |
| 182 | KARNAL | KARNAL | S-NPP | 29.69480 | 76.94610 | 13:11:00 | D | 3.20 |
| 183 | KARNAL | KARNAL | S-NPP | 29.72760 | 77.02550 | 13:11:00 | D | 6.40 |
| 184 | KARNAL | KARNAL | S-NPP | 29.76200 | 77.03190 | 13:11:00 | D | 7.00 |
| 185 | KARNAL | KARNAL | S-NPP | 29.77050 | 77.05870 | 13:11:00 | D | 5.20 |
| 186 | KARNAL | KARNAL | AQUA | 29.71600 | 76.89400 | 14:01:15 | D | 25.00 |
| 187 | KARNAL | KARNAL | AQUA | 29.71600 | 76.90000 | 14:01:15 | D | 25.30 |
| 188 | KARNAL | KARNAL | AQUA | 29.74100 | 77.02100 | 14:01:15 | D | 17.20 |
| 189 | KARNAL | KARNAL | AQUA | 29.75700 | 77.06800 | 14:01:15 | D | 10.40 |
| 190 | KARNAL | NILOKHERI | S-NPP | 29.76020 | 76.87710 | 13:11:00 | D | 4.80 |
| 191 | KARNAL | NILOKHERI | S-NPP | 29.79910 | 76.89910 | 13:11:00 | D | 5.50 |
| 192 | KARNAL | NILOKHERI | S-NPP | 29.80270 | 76.89830 | 13:11:00 | D | 5.50 |
| 193 | KARNAL | NILOKHERI | S-NPP | 29.82640 | 76.82430 | 13:11:00 | D | 6.70 |
| 194 | KARNAL | NILOKHERI | S-NPP | 29.86940 | 76.96020 | 13:11:00 | D | 5.40 |
| 195 | KARNAL | NILOKHERI | S-NPP | 29.90880 | 76.90410 | 13:11:00 | D | 3.50 |

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| 196 | KARNAL | NILOKHERI | AQUA | 29.79900 | 76.83400 | 14:01:15 | D | 8.60 |
| 197 | KARNAL | NILOKHERI | AQUA | 29.80100 | 76.82700 | 14:01:15 | D | 10.20 |
| 198 | KARNAL | NILOKHERI | AQUA | 29.80300 | 76.84300 | 14:01:15 | D | 20.20 |
| 199 | KARNAL | NILOKHERI | AQUA | 29.81000 | 76.83300 | 14:01:15 | D | 16.90 |
| 200 | KARNAL | NILOKHERI | AQUA | 29.87900 | 76.72100 | 14:01:15 | D | 11.30 |
| 201 | KURUKSHETRA | ISMAILABAD | S-NPP | 30.07030 | 76.63440 | 13:11:00 | D | 4.00 |
| 202 | KURUKSHETRA | ISMAILABAD | S-NPP | 30.12290 | 76.65650 | 13:11:00 | D | 1.80 |
| 203 | KURUKSHETRA | ISMAILABAD | S-NPP | 30.13050 | 76.71890 | 13:11:00 | D | 6.30 |
| 204 | KURUKSHETRA | ISMAILABAD | S-NPP | 30.15690 | 76.76170 | 13:11:00 | D | 11.30 |
| 205 | KURUKSHETRA | ISMAILABAD | S-NPP | 30.16790 | 76.71980 | 13:11:00 | D | 1.80 |
| 206 | KURUKSHETRA | ISMAILABAD | S-NPP | 30.18950 | 76.69490 | 13:11:00 | D | 2.90 |
| 207 | KURUKSHETRA | LADWA | AQUA | 30.03800 | 77.02600 | 14:01:15 | D | 13.30 |
| 208 | KURUKSHETRA | PEHOWA | S-NPP | 29.93380 | 76.67230 | 13:11:00 | D | 5.50 |
| 209 | KURUKSHETRA | PEHOWA | S-NPP | 30.06890 | 76.52480 | 13:11:00 | D | 1.90 |
| 210 | KURUKSHETRA | PEHOWA | S-NPP | 30.07090 | 76.45380 | 13:11:00 | D | 2.50 |
| 211 | KURUKSHETRA | PEHOWA | S-NPP | 30.08850 | 76.57020 | 13:11:00 | D | 1.70 |
| 212 | KURUKSHETRA | SHAHBAD | S-NPP | 30.09500 | 76.92080 | 13:11:00 | D | 2.80 |
| 213 | KURUKSHETRA | SHAHBAD | S-NPP | 30.14620 | 76.76430 | 13:11:00 | D | 3.70 |
| 214 | KURUKSHETRA | SHAHBAD | S-NPP | 30.16510 | 76.91060 | 13:11:00 | D | 2.00 |
| 215 | KURUKSHETRA | SHAHBAD | S-NPP | 30.20300 | 76.91620 | 13:11:00 | D | 3.90 |
| 216 | KURUKSHETRA | SHAHBAD | AQUA | 30.18600 | 76.93400 | 14:01:15 | D | 11.70 |
| 217 | KURUKSHETRA | THANESAR | S-NPP | 29.92600 | 76.75330 | 13:11:00 | D | 8.10 |
| 218 | KURUKSHETRA | THANESAR | S-NPP | 29.94370 | 76.76880 | 13:11:00 | D | 22.80 |
| 219 | KURUKSHETRA | THANESAR | S-NPP | 29.97960 | 76.74050 | 13:11:00 | D | 3.30 |
| 220 | KURUKSHETRA | THANESAR | S-NPP | 29.99800 | 76.77340 | 13:11:00 | D | 3.60 |
| 221 | KURUKSHETRA | THANESAR | S-NPP | 30.05710 | 76.72980 | 13:11:00 | D | 4.00 |
| 222 | KURUKSHETRA | THANESAR | S-NPP | 30.09220 | 76.78030 | 13:11:00 | D | 2.10 |
| 223 | PALWAL | PALWAL | S-NPP | 28.11840 | 77.40610 | 13:11:00 | D | 3.00 |
| 224 | PANIPAT | ISRANA | S-NPP | 29.29630 | 76.72120 | 13:11:00 | D | 4.90 |
| 225 | PANIPAT | PANIPAT | S-NPP | 29.44980 | 77.05090 | 13:11:00 | D | 2.10 |
| 226 | PANIPAT | PANIPAT | S-NPP | 29.46370 | 77.00400 | 13:11:00 | D | 3.60 |
| 227 | SIRSA | BARAGUNDA | S-NPP | 29.79900 | 75.12830 | 13:11:00 | D | 7.00 |
| 228 | SIRSA | BARAGUNDA | AQUA | 29.78400 | 75.20900 | 14:01:15 | D | 43.50 |

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|-----|-------------|------------------|-------|----------|----------|----------|---|-------|
| 229 | SIRSA | BARAGUNDA | AQUA | 29.78500 | 75.13200 | 14:01:15 | D | 20.30 |
| 230 | SIRSA | DABWALI | S-NPP | 29.95540 | 74.78990 | 13:11:00 | D | 10.90 |
| 231 | SIRSA | NATHUSARI CHOPTA | S-NPP | 29.48110 | 75.26150 | 13:11:00 | D | 4.00 |
| 232 | SIRSA | NATHUSARI CHOPTA | S-NPP | 29.50220 | 75.20340 | 13:11:00 | D | 2.80 |
| 233 | SIRSA | ODHAN | S-NPP | 29.82780 | 75.06770 | 13:11:00 | D | 34.10 |
| 234 | SIRSA | ODHAN | S-NPP | 29.86010 | 74.98200 | 13:11:00 | D | 4.50 |
| 235 | SIRSA | ODHAN | S-NPP | 29.86040 | 74.98590 | 13:11:00 | D | 4.70 |
| 236 | SONIPAT | GANAUR | S-NPP | 29.10520 | 76.89170 | 13:11:00 | D | 3.00 |
| 237 | SONIPAT | MURTHAL | S-NPP | 29.06310 | 77.09230 | 13:11:00 | D | 1.40 |
| 238 | YAMUNANAGAR | BILASPUR | S-NPP | 30.25180 | 77.27530 | 13:11:00 | D | 2.30 |
| 239 | YAMUNANAGAR | BILASPUR | S-NPP | 30.30730 | 77.31970 | 13:11:00 | D | 5.00 |
| 240 | YAMUNANAGAR | BILASPUR | S-NPP | 30.37300 | 77.28110 | 13:11:00 | D | 6.90 |
| 241 | YAMUNANAGAR | BILASPUR | AQUA | 30.24500 | 77.27400 | 14:01:15 | D | 18.20 |
| 242 | YAMUNANAGAR | CHHACHHRAULI | S-NPP | 30.25650 | 77.30220 | 13:11:00 | D | 2.70 |
| 243 | YAMUNANAGAR | CHHACHHRAULI | S-NPP | 30.26630 | 77.33720 | 13:11:00 | D | 6.10 |
| 244 | YAMUNANAGAR | CHHACHHRAULI | S-NPP | 30.26900 | 77.33190 | 13:11:00 | D | 2.10 |
| 245 | YAMUNANAGAR | MUSTAFABAD | S-NPP | 30.23450 | 77.21830 | 13:11:00 | D | 5.80 |
| 246 | YAMUNANAGAR | MUSTAFABAD | S-NPP | 30.24980 | 77.24290 | 13:11:00 | D | 3.80 |
| 247 | YAMUNANAGAR | MUSTAFABAD | S-NPP | 30.27410 | 77.19490 | 13:11:00 | D | 3.90 |
| 248 | YAMUNANAGAR | MUSTAFABAD | S-NPP | 30.27440 | 77.19640 | 13:11:00 | D | 3.30 |
| 249 | YAMUNANAGAR | MUSTAFABAD | S-NPP | 30.27820 | 77.17670 | 13:11:00 | D | 6.20 |
| 250 | YAMUNANAGAR | MUSTAFABAD | S-NPP | 30.29220 | 77.17340 | 13:11:00 | D | 2.60 |

Details of residue burning events in Uttar Pradesh on 24-Oct-2022

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|------------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | ALIGARH | KHAIR | S-NPP | 27.96350 | 77.68570 | 13:11:00 | D | 3.90 |
| 2 | ALIGARH | KHAIR | S-NPP | 28.00740 | 77.53920 | 13:11:00 | D | 3.50 |
| 3 | ALIGARH | KHAIR | S-NPP | 28.04010 | 77.53660 | 13:11:00 | D | 2.90 |
| 4 | ALIGARH | KHAIR | S-NPP | 28.05610 | 77.79530 | 13:11:00 | D | 1.50 |
| 5 | ALIGARH | KHAIR | S-NPP | 28.06330 | 77.53280 | 13:11:00 | D | 1.90 |
| 6 | ALLAHABAD | HADIYA | S-NPP | 25.41470 | 82.17840 | 13:11:00 | D | 2.60 |
| 7 | AURAIYA | AURAIYA | S-NPP | 26.59130 | 79.24430 | 13:11:00 | D | 10.80 |
| 8 | BAHRAICH | NANPARA | S-NPP | 27.82400 | 81.48780 | 13:11:00 | D | 2.60 |
| 9 | BARABANKI | FATEHPUR | S-NPP | 27.07980 | 81.25890 | 13:11:00 | D | 3.20 |
| 10 | BARABANKI | FATEHPUR | S-NPP | 27.12490 | 81.24240 | 13:11:00 | D | 3.00 |
| 11 | BARABANKI | FATEHPUR | S-NPP | 27.16680 | 81.25430 | 13:11:00 | D | 1.40 |
| 12 | BARABANKI | FATEHPUR | S-NPP | 27.22480 | 81.25530 | 13:11:00 | D | 3.40 |
| 13 | BARABANKI | NAWABGANJ | S-NPP | 27.02780 | 81.27260 | 13:11:00 | D | 5.80 |
| 14 | BARABANKI | RAMNAGAR | S-NPP | 27.04270 | 81.30560 | 13:11:00 | D | 4.80 |
| 15 | BARABANKI | RAMNAGAR | S-NPP | 27.12750 | 81.28160 | 13:11:00 | D | 4.00 |
| 16 | BAREILLY | AONLA | S-NPP | 28.26360 | 79.22520 | 13:11:00 | D | 2.30 |
| 17 | BAREILLY | AONLA | S-NPP | 28.29380 | 79.19790 | 13:11:00 | D | 1.90 |
| 18 | BAREILLY | BAHERI | S-NPP | 28.70780 | 79.61500 | 13:11:00 | D | 2.50 |
| 19 | BAREILLY | BAHERI | S-NPP | 28.80620 | 79.63610 | 13:11:00 | D | 4.40 |
| 20 | BAREILLY | BAHERI | S-NPP | 28.88450 | 79.40560 | 13:11:00 | D | 4.70 |
| 21 | BAREILLY | MIRGANJ | S-NPP | 28.54810 | 79.27560 | 13:11:00 | D | 1.70 |
| 22 | BAREILLY | MIRGANJ | S-NPP | 28.56500 | 79.40100 | 13:11:00 | D | 1.90 |
| 23 | BULANSAHAR | BULANSHAHR | S-NPP | 28.52870 | 77.96560 | 13:11:00 | D | 6.10 |
| 24 | BULANSAHAR | SIKANDARABAD | S-NPP | 28.48130 | 77.69210 | 13:11:00 | D | 4.20 |
| 25 | BULANSAHAR | SIKANDARABAD | S-NPP | 28.49020 | 77.68080 | 13:11:00 | D | 2.30 |
| 26 | BULANSAHAR | SIYANA | S-NPP | 28.46570 | 78.17190 | 13:11:00 | D | 3.00 |
| 27 | ETAWAH | BHARTHNA | S-NPP | 26.63980 | 79.20080 | 13:11:00 | D | 3.60 |
| 28 | ETAWAH | SAIFAI | S-NPP | 26.90680 | 79.03670 | 13:11:00 | D | 2.40 |
| 29 | FATEHPUR | BINKI | S-NPP | 26.01920 | 80.57630 | 13:11:00 | D | 1.90 |

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|----|-----------------|-----------------|-------|----------|----------|----------|---|-------|
| 30 | FATEHPUR | FATEHPUR | S-NPP | 25.82820 | 81.02430 | 13:11:00 | D | 5.60 |
| 31 | FATEHPUR | FATEHPUR | S-NPP | 25.84650 | 80.66120 | 13:11:00 | D | 2.40 |
| 32 | FATEHPUR | FATEHPUR | S-NPP | 25.93810 | 80.68330 | 13:11:00 | D | 3.00 |
| 33 | FATEHPUR | KHAGA | S-NPP | 25.58810 | 81.19900 | 13:11:00 | D | 2.50 |
| 34 | FATEHPUR | KHAGA | S-NPP | 25.90920 | 81.17420 | 13:11:00 | D | 4.20 |
| 35 | FATEHPUR | KHAGA | S-NPP | 25.91260 | 81.06340 | 13:11:00 | D | 4.00 |
| 36 | FATEHPUR | KHAGA | S-NPP | 25.91650 | 81.06660 | 13:11:00 | D | 2.10 |
| 37 | GAUTAMBUDHNAGAR | GAUTAMBUDHNAGAR | S-NPP | 28.26820 | 77.53150 | 13:11:00 | D | 3.70 |
| 38 | GAUTAMBUDHNAGAR | JEVAR | S-NPP | 28.17900 | 77.65030 | 13:11:00 | D | 2.90 |
| 39 | GAUTAMBUDHNAGAR | JEVAR | S-NPP | 28.18000 | 77.65250 | 13:11:00 | D | 2.80 |
| 40 | GAUTAMBUDHNAGAR | JEVAR | S-NPP | 28.26690 | 77.53310 | 13:11:00 | D | 3.00 |
| 41 | HAPUR | GARHMUKTESAR | S-NPP | 28.83540 | 78.01870 | 13:11:00 | D | 1.50 |
| 42 | HARDOI | BILGRAM | S-NPP | 27.04320 | 80.19390 | 13:11:00 | D | 3.40 |
| 43 | HARDOI | BILGRAM | S-NPP | 27.10270 | 80.25080 | 13:11:00 | D | 1.70 |
| 44 | HARDOI | HARDOI | S-NPP | 27.42780 | 79.94860 | 13:11:00 | D | 3.30 |
| 45 | HARDOI | HARDOI | S-NPP | 27.44650 | 79.93670 | 13:11:00 | D | 2.40 |
| 46 | HARDOI | SHAHABAD | S-NPP | 27.56350 | 79.88080 | 13:11:00 | D | 1.60 |
| 47 | KHERI | GOLA | S-NPP | 27.97180 | 80.30180 | 13:11:00 | D | 4.00 |
| 48 | KHERI | GOLA | S-NPP | 27.97510 | 80.30110 | 13:11:00 | D | 1.50 |
| 49 | KHERI | GOLA | S-NPP | 27.97550 | 80.32520 | 13:11:00 | D | 1.00 |
| 50 | KHERI | GOLA | S-NPP | 27.98900 | 80.30240 | 13:11:00 | D | 10.00 |
| 51 | KHERI | GOLA | S-NPP | 28.11700 | 80.53910 | 13:11:00 | D | 2.60 |
| 52 | KHERI | GOLA | S-NPP | 28.17460 | 80.42730 | 13:11:00 | D | 2.40 |
| 53 | KHERI | GOLA | S-NPP | 28.20010 | 80.30980 | 13:11:00 | D | 5.90 |
| 54 | KHERI | GOLA | S-NPP | 28.21270 | 80.30330 | 13:11:00 | D | 3.60 |
| 55 | KHERI | LAKHIMPUR | S-NPP | 28.04290 | 80.64920 | 13:11:00 | D | 5.10 |
| 56 | KHERI | MOHMADI | S-NPP | 27.88450 | 80.06890 | 13:11:00 | D | 2.90 |
| 57 | KHERI | MOHMADI | S-NPP | 27.91530 | 80.15560 | 13:11:00 | D | 2.30 |
| 58 | KHERI | MOHMADI | S-NPP | 27.92110 | 80.27940 | 13:11:00 | D | 3.40 |
| 59 | KHERI | MOHMADI | S-NPP | 27.92650 | 80.09680 | 13:11:00 | D | 7.30 |
| 60 | KHERI | MOHMADI | S-NPP | 27.92910 | 80.15690 | 13:11:00 | D | 2.90 |
| 61 | KHERI | MOHMADI | S-NPP | 28.02950 | 80.27820 | 13:11:00 | D | 2.30 |
| 62 | KHERI | MOHMADI | S-NPP | 28.03220 | 80.27360 | 13:11:00 | D | 2.00 |

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|----|-------------|-------------|-------|----------|----------|----------|---|-------|
| 63 | KHERI | MOHMADI | S-NPP | 28.03960 | 80.21180 | 13:11:00 | D | 2.60 |
| 64 | KHERI | MOHMADI | S-NPP | 28.04620 | 80.21040 | 13:11:00 | D | 3.00 |
| 65 | KHERI | MOHMADI | S-NPP | 28.05140 | 80.22150 | 13:11:00 | D | 2.90 |
| 66 | KHERI | MOHMADI | S-NPP | 28.05240 | 80.29380 | 13:11:00 | D | 2.50 |
| 67 | KHERI | MOHMADI | S-NPP | 28.05660 | 80.27680 | 13:11:00 | D | 6.80 |
| 68 | KHERI | MOHMADI | S-NPP | 28.06840 | 80.28660 | 13:11:00 | D | 15.80 |
| 69 | KHERI | MOHMADI | S-NPP | 28.07980 | 80.25690 | 13:11:00 | D | 2.70 |
| 70 | KHERI | MOHMADI | S-NPP | 28.08640 | 80.25560 | 13:11:00 | D | 3.80 |
| 71 | KHERI | MOHMADI | S-NPP | 28.09300 | 80.25420 | 13:11:00 | D | 1.50 |
| 72 | KHERI | MOHMADI | S-NPP | 28.09360 | 80.25820 | 13:11:00 | D | 2.20 |
| 73 | KHERI | MOHMADI | S-NPP | 28.12800 | 80.25940 | 13:11:00 | D | 4.50 |
| 74 | KHERI | MOHMADI | S-NPP | 28.13130 | 80.25870 | 13:11:00 | D | 11.30 |
| 75 | KHERI | MOHMADI | S-NPP | 28.13190 | 80.26260 | 13:11:00 | D | 11.30 |
| 76 | KHERI | MOHMADI | S-NPP | 28.14820 | 80.27950 | 13:11:00 | D | 3.50 |
| 77 | KHERI | MOHMADI | AQUA | 27.90600 | 80.08700 | 14:01:15 | D | 27.70 |
| 78 | MAHARAJGANJ | MAHARAJGANJ | S-NPP | 27.10120 | 83.44810 | 13:11:00 | D | 3.10 |
| 79 | MAINPURI | BHOGAON | S-NPP | 27.17100 | 79.06430 | 13:11:00 | D | 4.10 |
| 80 | MAINPURI | BHOGAON | S-NPP | 27.17440 | 79.06360 | 13:11:00 | D | 4.10 |
| 81 | MAINPURI | KARHAL | S-NPP | 27.11120 | 79.04220 | 13:11:00 | D | 3.20 |
| 82 | MAINPURI | KARHAL | S-NPP | 27.11120 | 79.04280 | 13:11:00 | D | 3.00 |
| 83 | MATHURA | CHHATA | S-NPP | 27.77870 | 77.54030 | 13:11:00 | D | 6.20 |
| 84 | MATHURA | CHHATA | S-NPP | 27.82950 | 77.50640 | 13:11:00 | D | 6.30 |
| 85 | MATHURA | CHHATA | S-NPP | 27.92610 | 77.50850 | 13:11:00 | D | 4.10 |
| 86 | MEERUT | MAWANA | S-NPP | 28.98510 | 77.90070 | 13:11:00 | D | 4.00 |
| 87 | MEERUT | MAWANA | S-NPP | 28.98600 | 77.90140 | 13:11:00 | D | 4.90 |
| 88 | PILHIBHIT | BISALPUR | S-NPP | 28.10730 | 79.97640 | 13:11:00 | D | 3.00 |
| 89 | PILHIBHIT | BISALPUR | S-NPP | 28.25770 | 79.96680 | 13:11:00 | D | 2.30 |
| 90 | PILHIBHIT | BISALPUR | S-NPP | 28.28540 | 79.96930 | 13:11:00 | D | 4.20 |
| 91 | PILHIBHIT | BISALPUR | S-NPP | 28.35830 | 79.87340 | 13:11:00 | D | 1.30 |
| 92 | PILHIBHIT | PILHIBHIT | S-NPP | 28.73500 | 79.69970 | 13:11:00 | D | 2.20 |
| 93 | PILHIBHIT | PILHIBHIT | S-NPP | 28.80020 | 79.72750 | 13:11:00 | D | 3.10 |
| 94 | PILHIBHIT | PILHIBHIT | S-NPP | 28.80350 | 79.72680 | 13:11:00 | D | 3.10 |
| 95 | PILHIBHIT | PILHIBHIT | S-NPP | 28.83640 | 79.76100 | 13:11:00 | D | 2.70 |

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| 96 | PILHIBHIT | PILHIBHIT | S-NPP | 28.84360 | 79.76360 | 13:11:00 | D | 6.30 |
| 97 | PILHIBHIT | PILHIBHIT | S-NPP | 28.84510 | 79.75110 | 13:11:00 | D | 3.00 |
| 98 | PILHIBHIT | PILHIBHIT | S-NPP | 28.84840 | 79.75040 | 13:11:00 | D | 3.00 |
| 99 | PILHIBHIT | PURANPUR | S-NPP | 28.33610 | 80.18190 | 13:11:00 | D | 1.40 |
| 100 | PILHIBHIT | PURANPUR | S-NPP | 28.34130 | 80.23740 | 13:11:00 | D | 2.90 |
| 101 | PILHIBHIT | PURANPUR | S-NPP | 28.34140 | 80.17280 | 13:11:00 | D | 1.30 |
| 102 | PILHIBHIT | PURANPUR | S-NPP | 28.34470 | 80.23670 | 13:11:00 | D | 1.40 |
| 103 | PILHIBHIT | PURANPUR | S-NPP | 28.34510 | 80.19630 | 13:11:00 | D | 6.90 |
| 104 | PILHIBHIT | PURANPUR | S-NPP | 28.34840 | 80.19560 | 13:11:00 | D | 6.90 |
| 105 | PILHIBHIT | PURANPUR | S-NPP | 28.34940 | 80.22370 | 13:11:00 | D | 2.40 |
| 106 | PILHIBHIT | PURANPUR | S-NPP | 28.34950 | 80.15900 | 13:11:00 | D | 4.40 |
| 107 | PILHIBHIT | PURANPUR | S-NPP | 28.35700 | 80.14130 | 13:11:00 | D | 5.70 |
| 108 | PILHIBHIT | PURANPUR | S-NPP | 28.36180 | 80.12820 | 13:11:00 | D | 9.30 |
| 109 | PILHIBHIT | PURANPUR | S-NPP | 28.36890 | 80.09060 | 13:11:00 | D | 3.40 |
| 110 | PILHIBHIT | PURANPUR | S-NPP | 28.37410 | 80.03690 | 13:11:00 | D | 6.20 |
| 111 | PILHIBHIT | PURANPUR | S-NPP | 28.46880 | 80.07450 | 13:11:00 | D | 2.30 |
| 112 | PILHIBHIT | PURANPUR | S-NPP | 28.48460 | 80.05120 | 13:11:00 | D | 4.00 |
| 113 | PILHIBHIT | PURANPUR | S-NPP | 28.49180 | 80.05380 | 13:11:00 | D | 2.70 |
| 114 | PILHIBHIT | PURANPUR | S-NPP | 28.49670 | 80.21470 | 13:11:00 | D | 2.50 |
| 115 | PILHIBHIT | PURANPUR | S-NPP | 28.50340 | 80.08390 | 13:11:00 | D | 2.00 |
| 116 | PILHIBHIT | PURANPUR | S-NPP | 28.52080 | 79.99920 | 13:11:00 | D | 3.40 |
| 117 | PILHIBHIT | PURANPUR | S-NPP | 28.53030 | 80.10280 | 13:11:00 | D | 2.20 |
| 118 | PILHIBHIT | PURANPUR | S-NPP | 28.53360 | 80.10210 | 13:11:00 | D | 2.90 |
| 119 | PILHIBHIT | PURANPUR | S-NPP | 28.53550 | 80.04900 | 13:11:00 | D | 1.80 |
| 120 | PILHIBHIT | PURANPUR | S-NPP | 28.63930 | 80.12630 | 13:11:00 | D | 2.40 |
| 121 | PILHIBHIT | PURANPUR | AQUA | 28.46000 | 80.21500 | 14:01:15 | D | 26.90 |
| 122 | RAIBEARELI | SALON | S-NPP | 25.96000 | 81.50650 | 13:11:00 | D | 3.50 |
| 123 | RAIBEARELI | SALON | S-NPP | 25.99900 | 81.51890 | 13:11:00 | D | 2.40 |
| 124 | RAMPUR | BILASPUR | S-NPP | 28.75630 | 79.24100 | 13:11:00 | D | 3.40 |
| 125 | RAMPUR | BILASPUR | S-NPP | 28.80300 | 79.26480 | 13:11:00 | D | 3.60 |
| 126 | RAMPUR | BILASPUR | S-NPP | 28.80630 | 79.26410 | 13:11:00 | D | 5.20 |
| 127 | RAMPUR | BILASPUR | S-NPP | 28.82240 | 79.23570 | 13:11:00 | D | 2.70 |
| 128 | RAMPUR | BILASPUR | S-NPP | 28.85150 | 79.32950 | 13:11:00 | D | 3.90 |

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| 129 | RAMPUR | BILASPUR | S-NPP | 28.86540 | 79.18080 | 13:11:00 | D | 2.30 |
| 130 | RAMPUR | BILASPUR | S-NPP | 28.89050 | 79.19760 | 13:11:00 | D | 2.90 |
| 131 | RAMPUR | BILASPUR | S-NPP | 28.91790 | 79.40810 | 13:11:00 | D | 1.80 |
| 132 | RAMPUR | BILASPUR | S-NPP | 28.92010 | 79.35790 | 13:11:00 | D | 1.50 |
| 133 | RAMPUR | BILASPUR | S-NPP | 28.92250 | 79.20340 | 13:11:00 | D | 3.90 |
| 134 | RAMPUR | BILASPUR | S-NPP | 28.92770 | 79.25650 | 13:11:00 | D | 2.10 |
| 135 | RAMPUR | BILASPUR | S-NPP | 28.93070 | 79.38060 | 13:11:00 | D | 2.10 |
| 136 | RAMPUR | MILAK | S-NPP | 28.61510 | 79.14900 | 13:11:00 | D | 2.50 |
| 137 | RAMPUR | MILAK | S-NPP | 28.66210 | 79.08920 | 13:11:00 | D | 2.10 |
| 138 | RAMPUR | RAMPUR | S-NPP | 28.81730 | 79.14070 | 13:11:00 | D | 3.00 |
| 139 | RAMPUR | SUAR | S-NPP | 28.86870 | 79.18010 | 13:11:00 | D | 2.90 |
| 140 | RAMPUR | SUAR | S-NPP | 28.87980 | 79.17480 | 13:11:00 | D | 2.20 |
| 141 | RAMPUR | SUAR | S-NPP | 28.88310 | 79.17410 | 13:11:00 | D | 2.20 |
| 142 | RAMPUR | SUAR | S-NPP | 28.95130 | 79.18900 | 13:11:00 | D | 3.00 |
| 143 | RAMPUR | SUAR | S-NPP | 28.99530 | 79.17590 | 13:11:00 | D | 2.20 |
| 144 | RAMPUR | TANDA | S-NPP | 29.04170 | 78.95180 | 13:11:00 | D | 2.40 |
| 145 | SAMBHAL | CHANDAUSI | S-NPP | 28.48380 | 78.75770 | 13:11:00 | D | 3.50 |
| 146 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.05060 | 79.94320 | 13:11:00 | D | 25.20 |
| 147 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.09660 | 80.23340 | 13:11:00 | D | 2.80 |
| 148 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.10490 | 80.19950 | 13:11:00 | D | 1.70 |
| 149 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.13230 | 80.11320 | 13:11:00 | D | 11.30 |
| 150 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.13770 | 80.04120 | 02:01:00 | N | 1.20 |
| 151 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.13850 | 80.15240 | 13:11:00 | D | 2.10 |
| 152 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.15210 | 80.17390 | 13:11:00 | D | 8.00 |
| 153 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.15340 | 80.11710 | 13:11:00 | D | 1.20 |
| 154 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.15770 | 80.08610 | 02:01:00 | N | 0.60 |
| 155 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.15800 | 80.06390 | 13:11:00 | D | 2.90 |
| 156 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.15800 | 80.14730 | 02:01:00 | N | 0.50 |
| 157 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.15900 | 80.09200 | 13:11:00 | D | 2.80 |
| 158 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.15980 | 80.07570 | 13:11:00 | D | 2.00 |
| 159 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.16130 | 80.06320 | 13:11:00 | D | 2.50 |
| 160 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.16190 | 80.06710 | 13:11:00 | D | 2.20 |
| 161 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.16650 | 80.07430 | 13:11:00 | D | 4.50 |

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|-----|--------------|---------|-------|----------|----------|----------|---|-------|
| 162 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.17790 | 80.05990 | 13:11:00 | D | 2.70 |
| 163 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.19930 | 80.15270 | 13:11:00 | D | 37.10 |
| 164 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.19990 | 80.15660 | 13:11:00 | D | 8.40 |
| 165 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.20510 | 80.27660 | 13:11:00 | D | 3.40 |
| 166 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.20800 | 80.20750 | 13:11:00 | D | 1.70 |
| 167 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.21730 | 80.20160 | 13:11:00 | D | 1.30 |
| 168 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.22620 | 80.17150 | 13:11:00 | D | 5.80 |
| 169 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.26540 | 80.05850 | 13:11:00 | D | 2.40 |
| 170 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.26540 | 80.12330 | 13:11:00 | D | 3.40 |
| 171 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.27490 | 80.16180 | 13:11:00 | D | 11.90 |
| 172 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.28130 | 80.30570 | 13:11:00 | D | 4.50 |
| 173 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.28330 | 80.17230 | 13:11:00 | D | 2.90 |
| 174 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.28670 | 80.17160 | 13:11:00 | D | 4.70 |
| 175 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.29780 | 80.14700 | 02:01:00 | N | 1.30 |
| 176 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.29930 | 80.10030 | 13:11:00 | D | 36.80 |
| 177 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.29990 | 80.10420 | 13:11:00 | D | 5.70 |
| 178 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.30060 | 79.97840 | 13:11:00 | D | 2.50 |
| 179 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.30220 | 80.14020 | 13:11:00 | D | 2.00 |
| 180 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.30650 | 80.16760 | 13:11:00 | D | 5.80 |
| 181 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.30820 | 80.13490 | 13:11:00 | D | 2.20 |
| 182 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.31680 | 80.18980 | 13:11:00 | D | 4.30 |
| 183 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.32100 | 80.17280 | 13:11:00 | D | 5.10 |
| 184 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.32150 | 80.00260 | 13:11:00 | D | 4.30 |
| 185 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.32160 | 80.17670 | 13:11:00 | D | 5.10 |
| 186 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.32270 | 80.07530 | 13:11:00 | D | 7.60 |
| 187 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.32540 | 80.07080 | 13:11:00 | D | 2.20 |
| 188 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.32540 | 80.13550 | 13:11:00 | D | 2.30 |
| 189 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.32770 | 80.10680 | 13:11:00 | D | 4.00 |
| 190 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.32970 | 80.09820 | 13:11:00 | D | 5.50 |
| 191 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.33040 | 80.10220 | 13:11:00 | D | 5.50 |
| 192 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.33270 | 80.07330 | 13:11:00 | D | 14.20 |
| 193 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.33330 | 80.07730 | 13:11:00 | D | 14.20 |
| 194 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.33340 | 80.12180 | 13:11:00 | D | 4.90 |

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|-----|--------------|--------------|-------|----------|----------|----------|---|-------|
| 195 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.33680 | 80.12110 | 13:11:00 | D | 4.90 |
| 196 | SHAHJAHANPUR | PUWANYA | AQUA | 28.11800 | 80.12600 | 14:01:15 | D | 26.10 |
| 197 | SHAHJAHANPUR | PUWANYA | AQUA | 28.30900 | 80.13500 | 14:01:15 | D | 20.00 |
| 198 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.78500 | 79.86560 | 13:11:00 | D | 5.50 |
| 199 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.81820 | 79.99710 | 13:11:00 | D | 6.30 |
| 200 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.82450 | 79.69420 | 13:11:00 | D | 1.20 |
| 201 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.83660 | 79.68350 | 13:11:00 | D | 3.80 |
| 202 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.84870 | 79.67280 | 13:11:00 | D | 4.50 |
| 203 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.85440 | 79.70860 | 13:11:00 | D | 3.10 |
| 204 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.86580 | 79.83840 | 02:01:00 | N | 0.30 |
| 205 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.89130 | 79.66860 | 13:11:00 | D | 4.70 |
| 206 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.99160 | 79.86480 | 13:11:00 | D | 1.90 |
| 207 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.99490 | 79.86410 | 13:11:00 | D | 5.20 |
| 208 | SHAHJAHANPUR | TILHAR | S-NPP | 27.89530 | 79.67190 | 13:11:00 | D | 2.80 |
| 209 | SHAHJAHANPUR | TILHAR | S-NPP | 27.99360 | 79.65270 | 13:11:00 | D | 4.30 |
| 210 | SHARANPUR | BEHAT | S-NPP | 30.06950 | 77.66440 | 13:11:00 | D | 4.10 |
| 211 | SHARANPUR | BEHAT | S-NPP | 30.07320 | 77.72710 | 13:11:00 | D | 5.00 |
| 212 | SHARANPUR | BEHAT | S-NPP | 30.07370 | 77.66800 | 13:11:00 | D | 4.40 |
| 213 | SITAPUR | MAHMUDABAD | S-NPP | 27.27560 | 81.16640 | 13:11:00 | D | 2.20 |
| 214 | SITAPUR | MAHMUDABAD | S-NPP | 27.28620 | 81.12460 | 13:11:00 | D | 4.40 |
| 215 | SITAPUR | MAHMUDABAD | S-NPP | 27.32460 | 81.15320 | 13:11:00 | D | 2.60 |

Details of residue burning events in Rajasthan on 24-Oct-2022

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|-------------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | BARAN | KISHANGUNJ | S-NPP | 24.87300 | 76.87210 | 13:11:00 | D | 3.20 |
| 2 | BARAN | KISHANGUNJ | S-NPP | 24.87650 | 76.87410 | 13:11:00 | D | 5.80 |
| 3 | BARAN | KISHANGUNJ | AQUA | 24.87700 | 76.86200 | 14:01:15 | D | 10.00 |
| 4 | BUNDI | KESHORAIPATAN | S-NPP | 25.47110 | 76.03810 | 13:11:00 | D | 7.40 |
| 5 | HANUMANGARH | TIBI | S-NPP | 29.36850 | 74.44530 | 13:11:00 | D | 2.50 |
| 6 | HANUMANGARH | TIBI | S-NPP | 29.48310 | 74.53650 | 13:11:00 | D | 3.50 |
| 7 | HANUMANGARH | TIBI | S-NPP | 29.49110 | 74.55570 | 13:11:00 | D | 2.40 |

Details of residue burning events in Delhi on 24-Oct-2022

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|----------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | NORTH | NARELA | S-NPP | 28.7774 | 77.031 | 13:11:00 | D | 1.80 |
| 2 | NORTH | NARELA | S-NPP | 28.7895 | 77.0771 | 13:11:00 | D | 3.00 |

Details of residue burning events in Madhya Pradesh on 24-Oct-2022

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|--------------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | BHIND | LAHAR | S-NPP | 26.09660 | 78.84170 | 13:11:00 | D | 2.40 |
| 2 | BHIND | LAHAR | S-NPP | 26.11530 | 78.86020 | 13:11:00 | D | 2.20 |
| 3 | DAMOH | JABERA | S-NPP | 23.56780 | 79.79770 | 13:11:00 | D | 1.30 |
| 4 | DATIA | BHANDER | S-NPP | 25.80810 | 78.78100 | 13:11:00 | D | 2.20 |
| 5 | DATIA | SEONDHA | S-NPP | 25.81440 | 78.54400 | 13:11:00 | D | 2.70 |
| 6 | DATIA | SEONDHA | S-NPP | 25.92910 | 78.53880 | 13:11:00 | D | 2.10 |
| 7 | DATIA | SEONDHA | S-NPP | 26.06400 | 78.81790 | 13:11:00 | D | 3.00 |
| 8 | DATIA | SEONDHA | S-NPP | 26.11500 | 78.73330 | 13:11:00 | D | 1.30 |
| 9 | GWALIOR | DABRA | S-NPP | 25.81400 | 78.25400 | 13:11:00 | D | 1.40 |
| 10 | HOSHANGABAD | BABAI | S-NPP | 22.65700 | 77.98910 | 13:11:00 | D | 3.30 |
| 11 | HOSHANGABAD | HOSHANGABAD | S-NPP | 22.66810 | 77.64640 | 13:11:00 | D | 10.80 |
| 12 | JABALPUR | SAHPURA | S-NPP | 23.05790 | 79.65770 | 13:11:00 | D | 4.70 |
| 13 | JABALPUR | SAHPURA | S-NPP | 23.13740 | 79.41890 | 13:11:00 | D | 1.20 |
| 14 | NARSHIMAPURA | GADARWARA | S-NPP | 22.89480 | 78.67520 | 02:01:00 | N | 0.30 |
| 15 | NARSHIMAPURA | GADARWARA | S-NPP | 22.94290 | 78.63230 | 13:11:00 | D | 2.40 |
| 16 | SEHORE | BUDHNI | S-NPP | 22.77120 | 77.41810 | 13:11:00 | D | 4.70 |
| 17 | SEHORE | NASRULLAHGANJ | S-NPP | 22.81560 | 77.39610 | 13:11:00 | D | 3.90 |
| 18 | SEHORE | NASRULLAHGANJ | AQUA | 22.65300 | 77.36800 | 14:01:15 | D | 10.60 |
| 19 | SEONI | GHANSAUR | S-NPP | 22.81650 | 79.89480 | 13:11:00 | D | 5.50 |
| 20 | SEONI | SEONI | S-NPP | 22.01730 | 79.41240 | 13:11:00 | D | 2.50 |
| 21 | SEONI | SEONI | S-NPP | 22.25000 | 79.81980 | 13:11:00 | D | 9.00 |
| 22 | SHIVPURI | SHIVPURI | S-NPP | 25.33880 | 77.79670 | 13:11:00 | D | 6.80 |
| 23 | VIDESHA | GYARASPUR | S-NPP | 23.55940 | 77.99980 | 13:11:00 | D | 3.50 |
| 24 | VIDESHA | GYARASPUR | S-NPP | 23.55990 | 77.99670 | 13:11:00 | D | 2.30 |
| 25 | VIDESHA | GYARASPUR | S-NPP | 23.57420 | 78.03330 | 13:11:00 | D | 3.20 |
| 26 | VIDESHA | LETERI | S-NPP | 23.98110 | 77.55680 | 13:11:00 | D | 2.30 |

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**

Study Team

| | | | |
|--------------|-----------------------|----------------------------------|--|
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GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal website: <http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

(Part of KRISHI Portal: <https://krishi.icar.gov.in> initiative)

and on IARI CREAMS website (<http://creams.iari.res.in/cms2/index.php>)
