



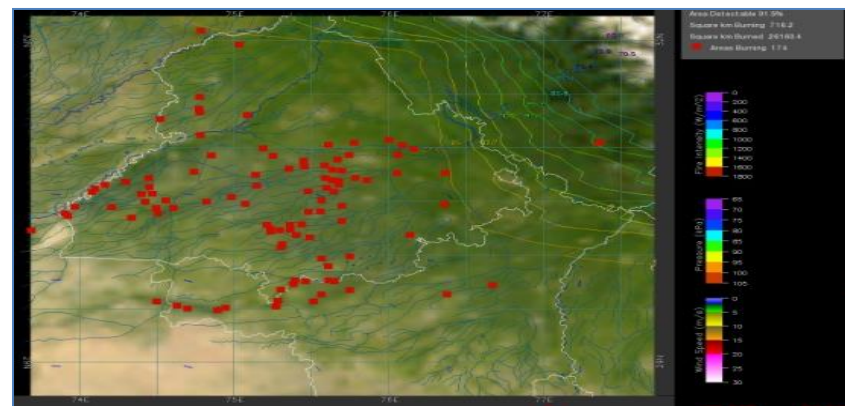
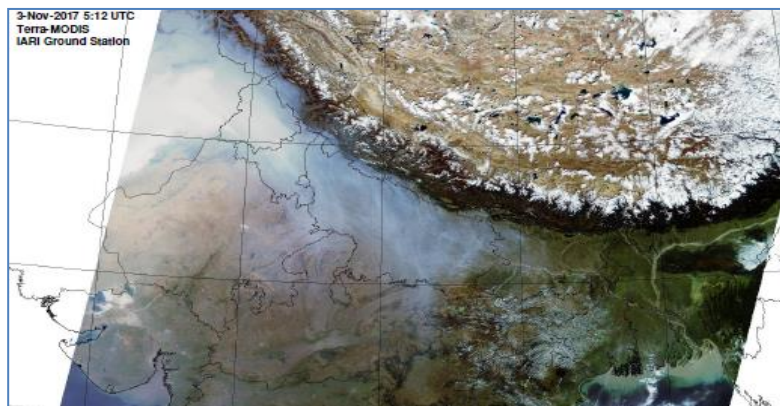
**Bulletin  
No. 62**

**Events Date:  
15-Nov-2023**

**Issued on:  
15-Nov-2023**



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



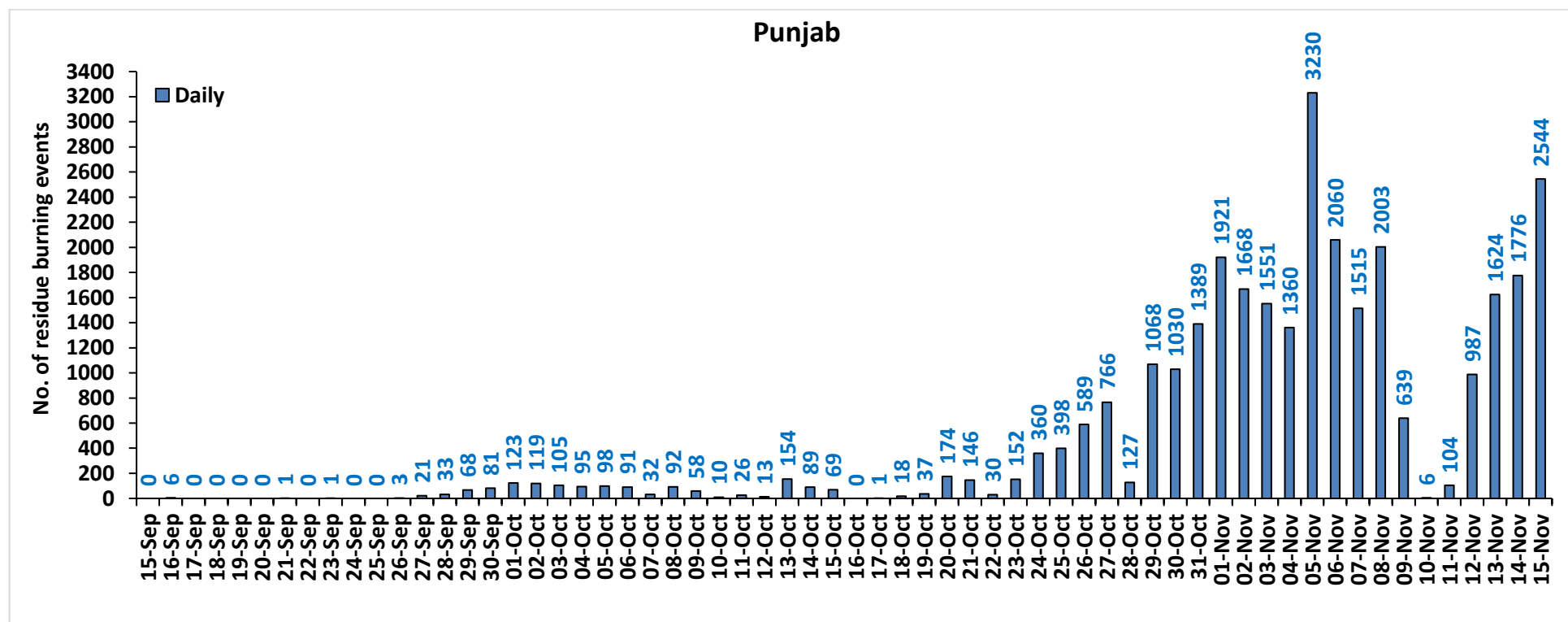
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,  
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

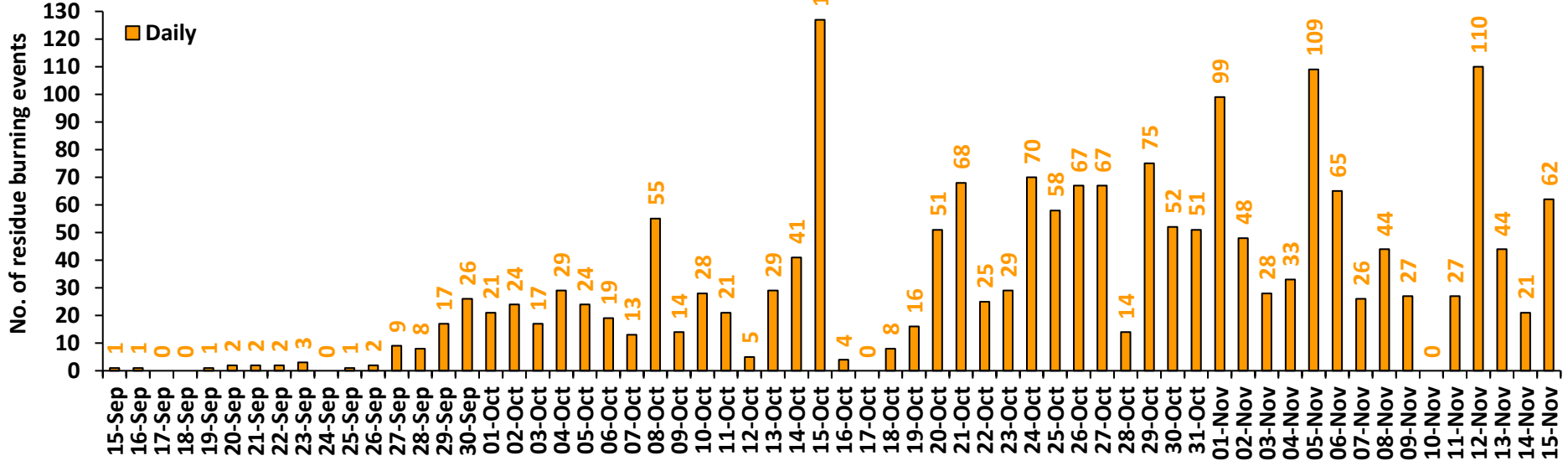
## Highlights for 15-Nov-2023

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **3065** residue burning events in the six study States on 15-Nov-2023.
- The state wise events detected on 15-Nov-2023 were **2544** in Punjab, **62** in Haryana, **49** in UP, **00** in Delhi, **84** in Rajasthan and **326** in MP.
- Total **45425** burning events were detected in the six states between 15-Sept-2023 and 15-Nov-2023, which are distributed as **30661**, **1940**, **2057**, **04**, **1450** and **9313** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

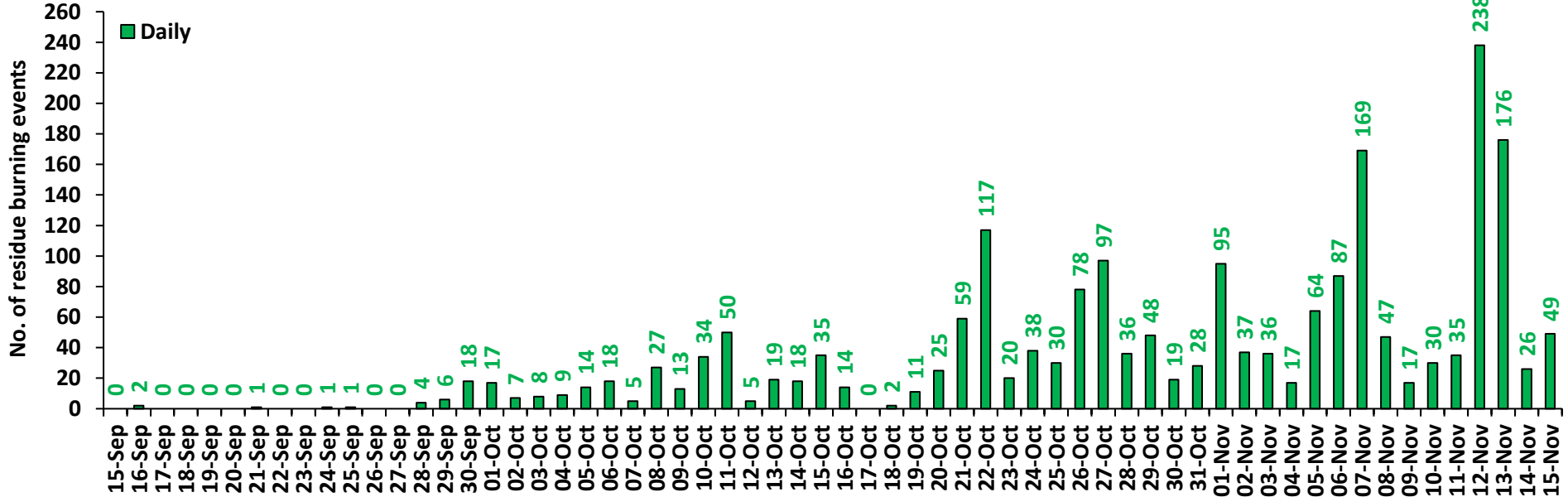
### Temporal distribution of rice residue burning events for the study States in 2023



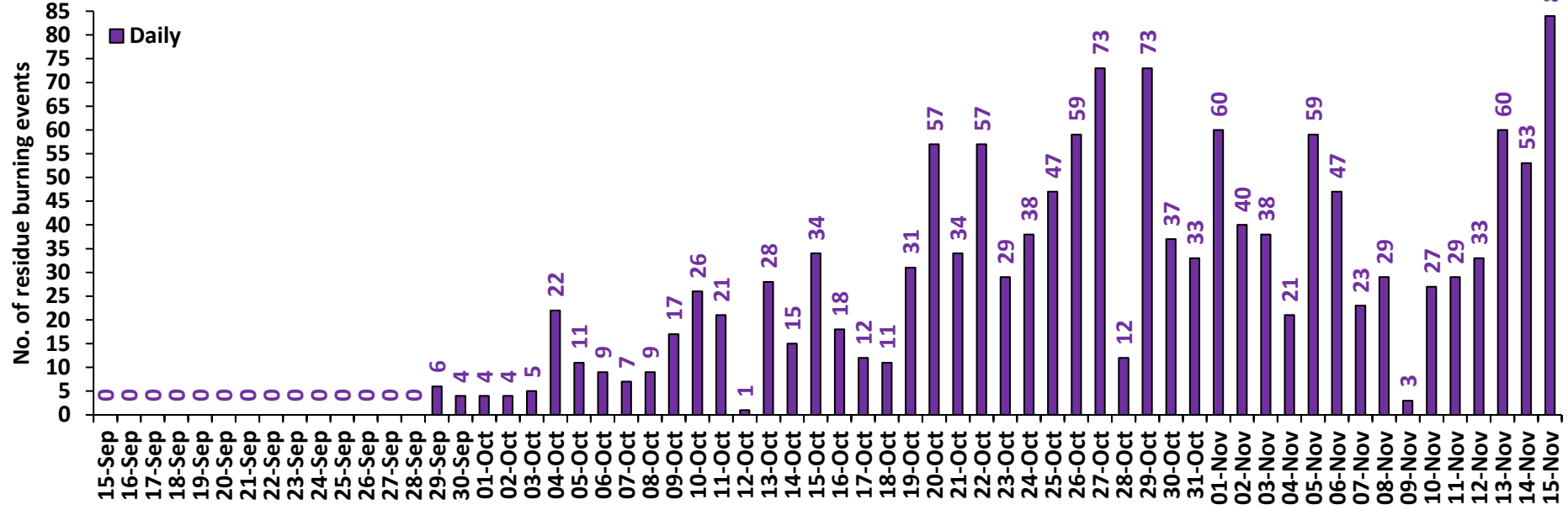
### Haryana



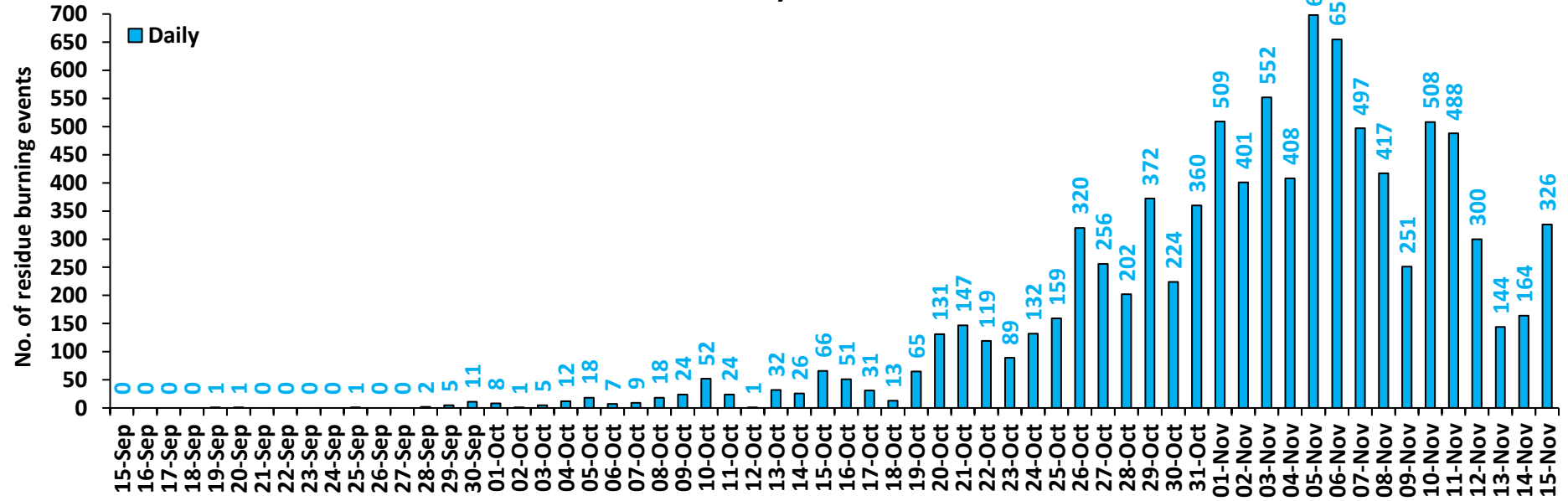
### Uttar Pradesh



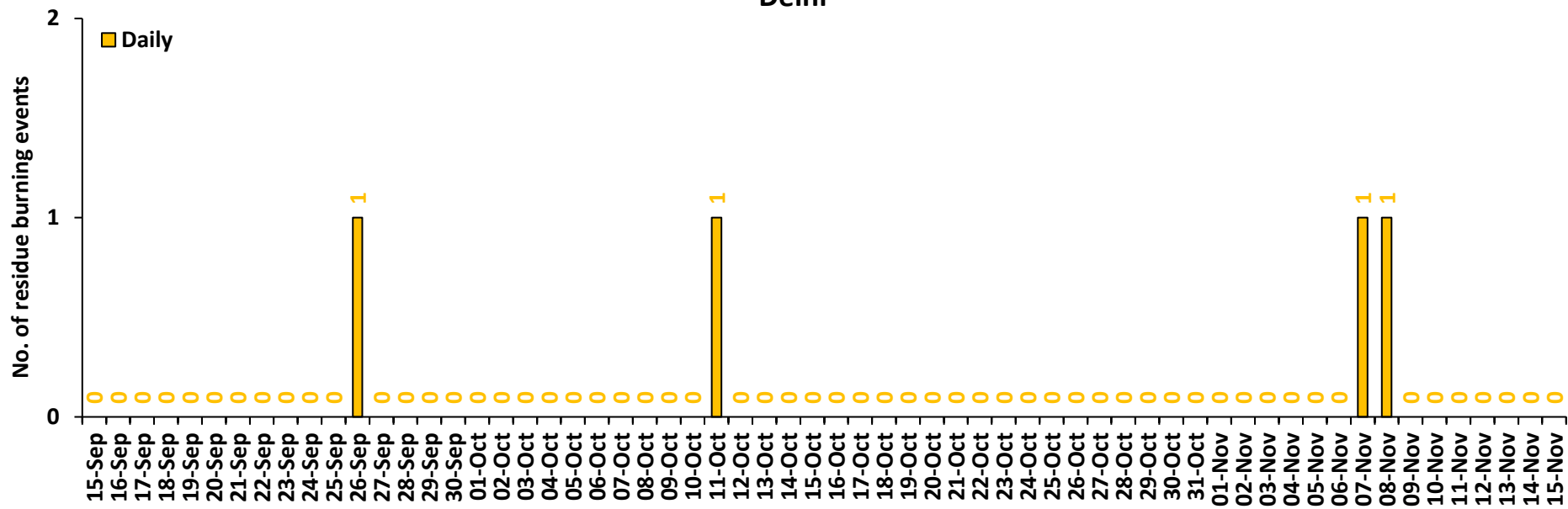
### Rajasthan



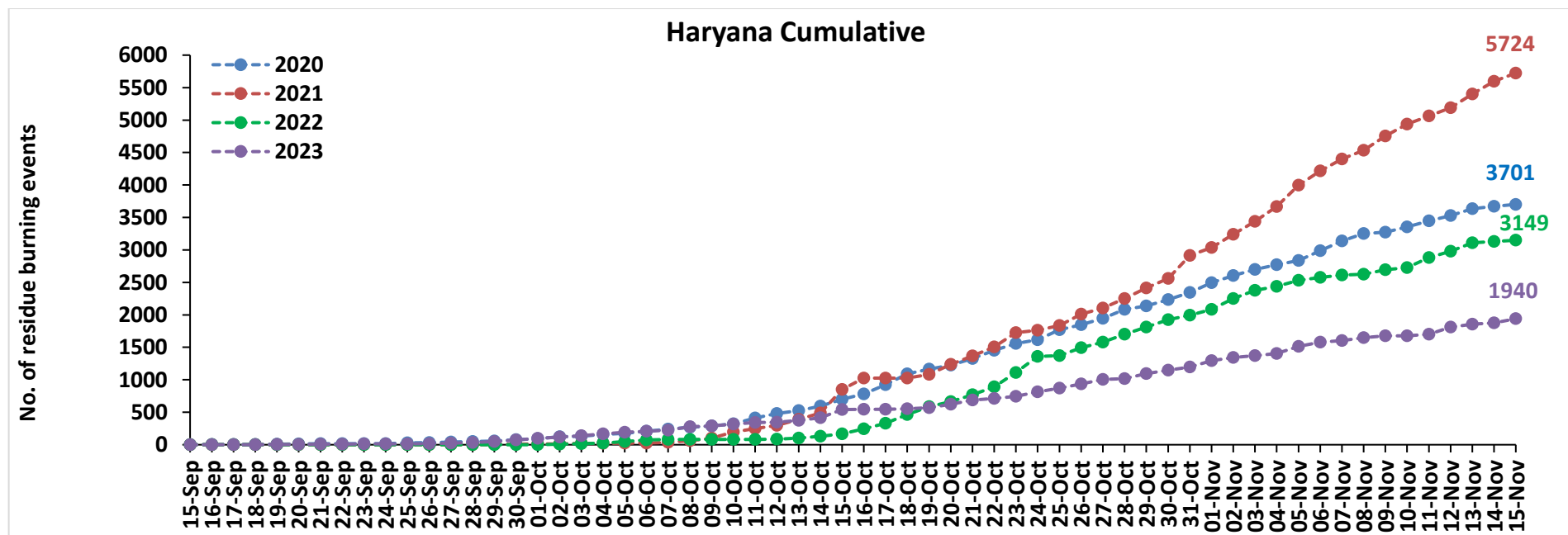
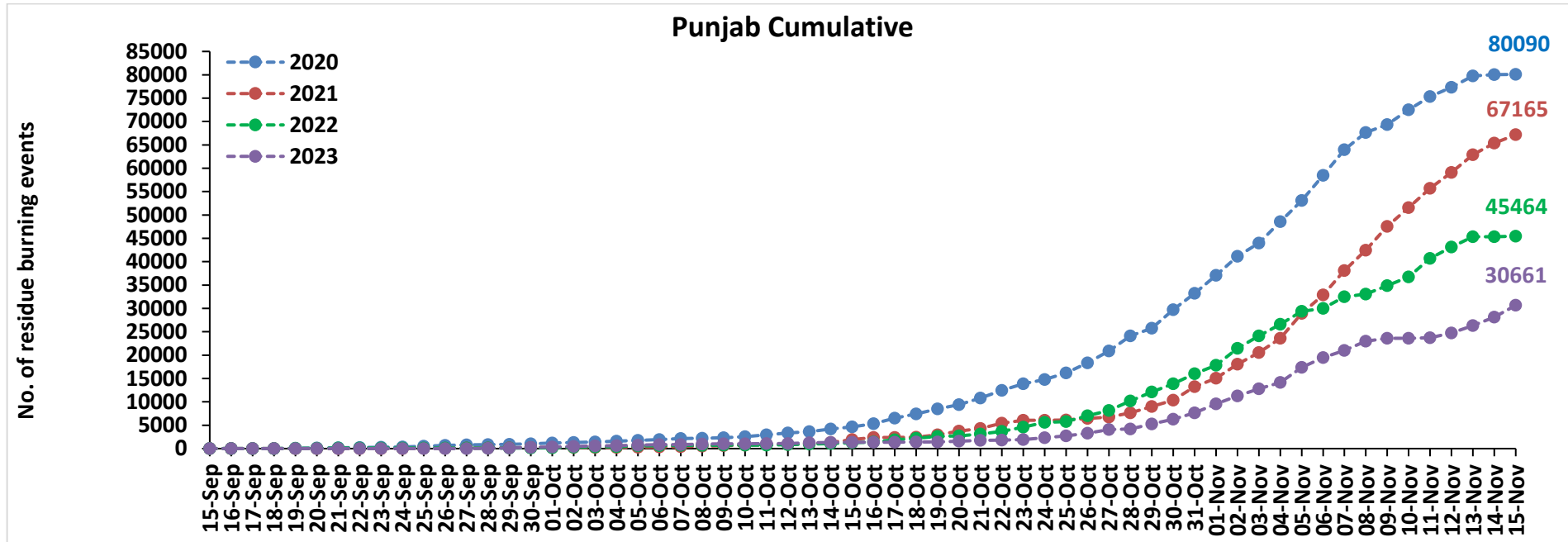
### Madhya Pradesh



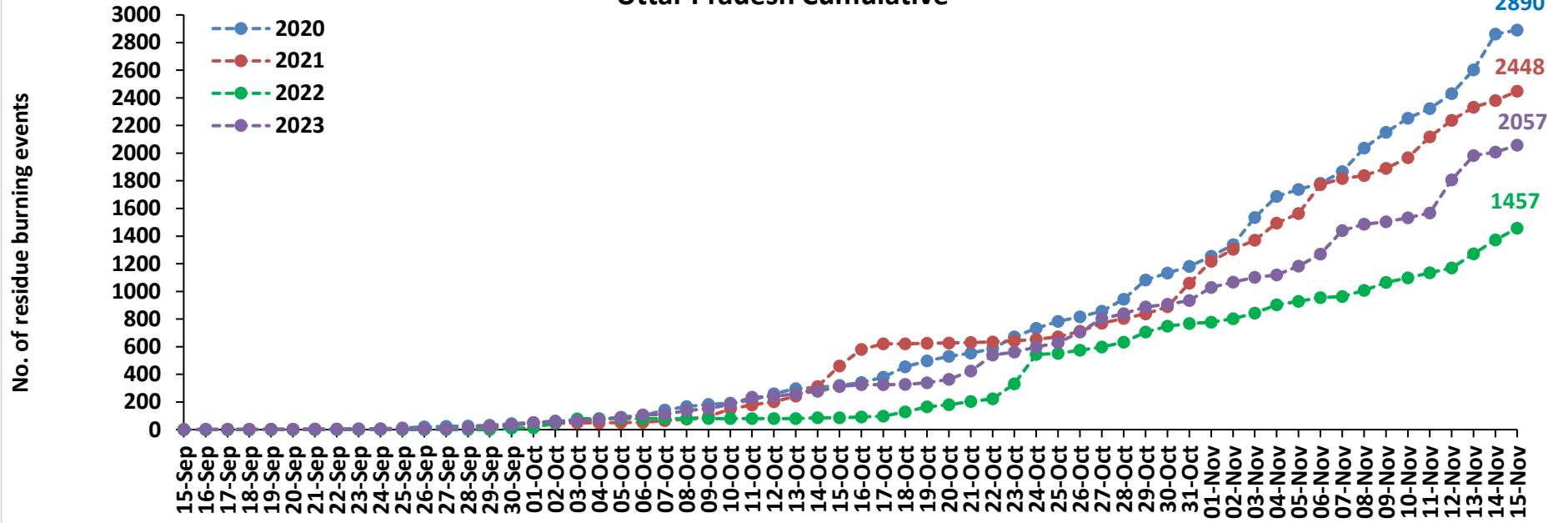
# Delhi



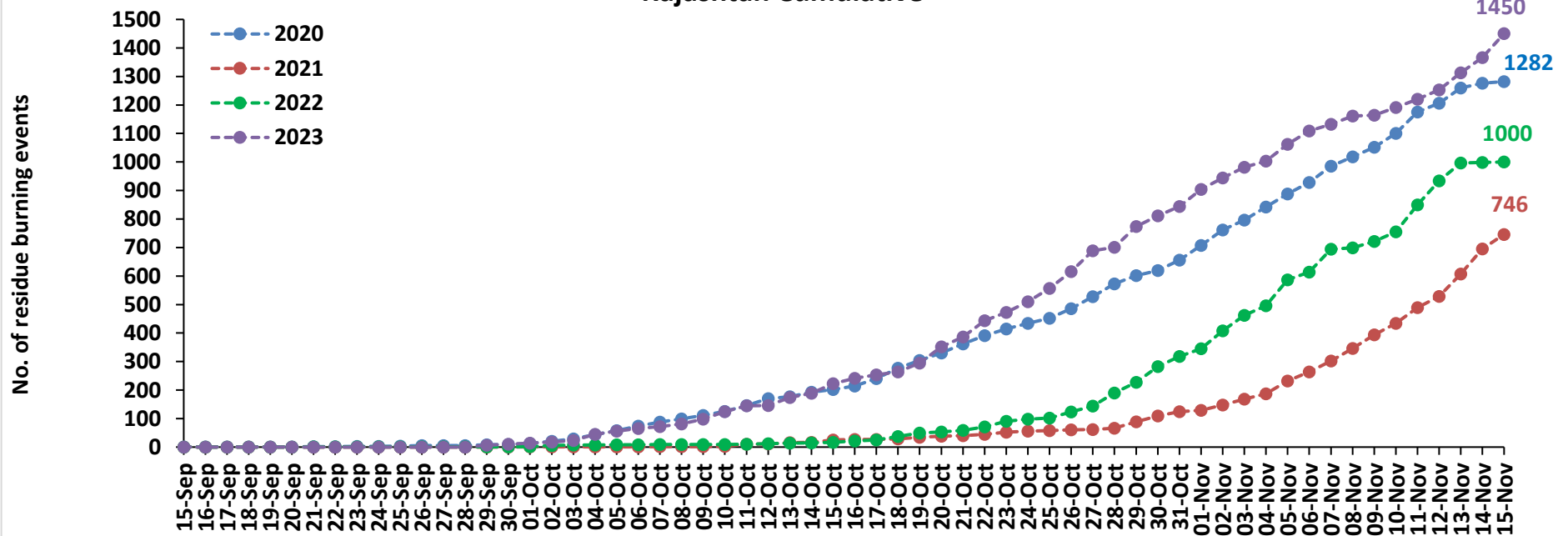
**Comparison of residue burning events in current year (2023) with previous years (2020, 2021 and 2022) for the study State**



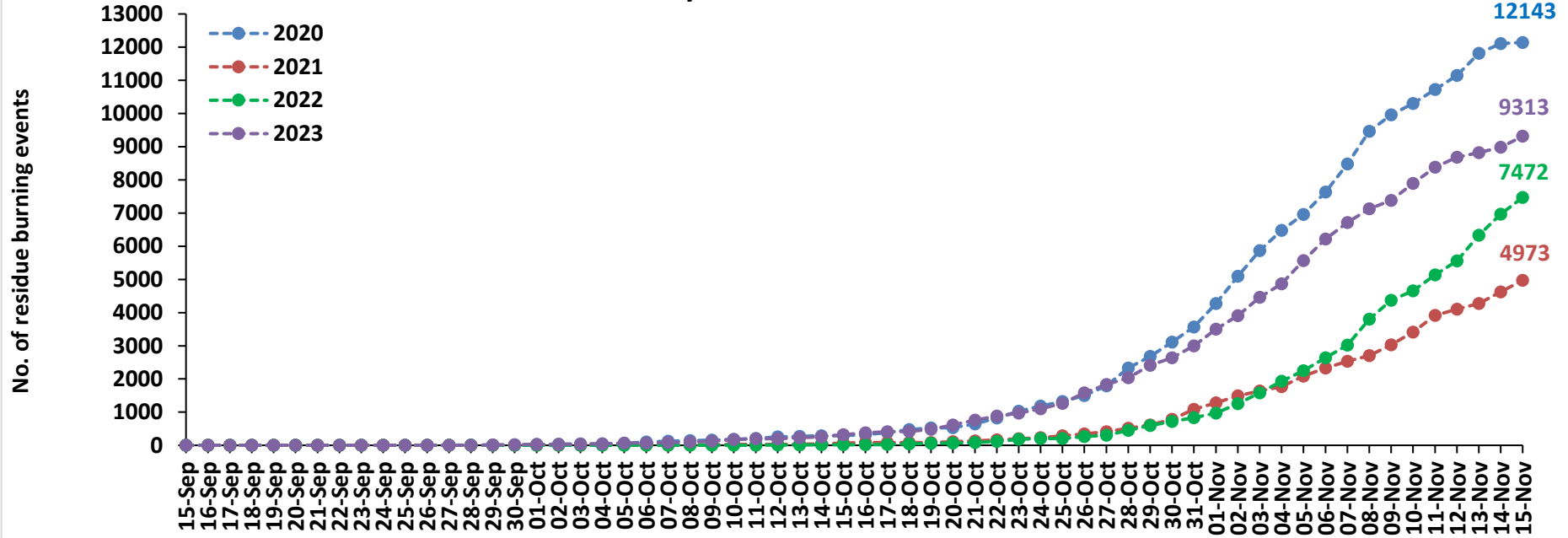
### Uttar Pradesh Cumulative



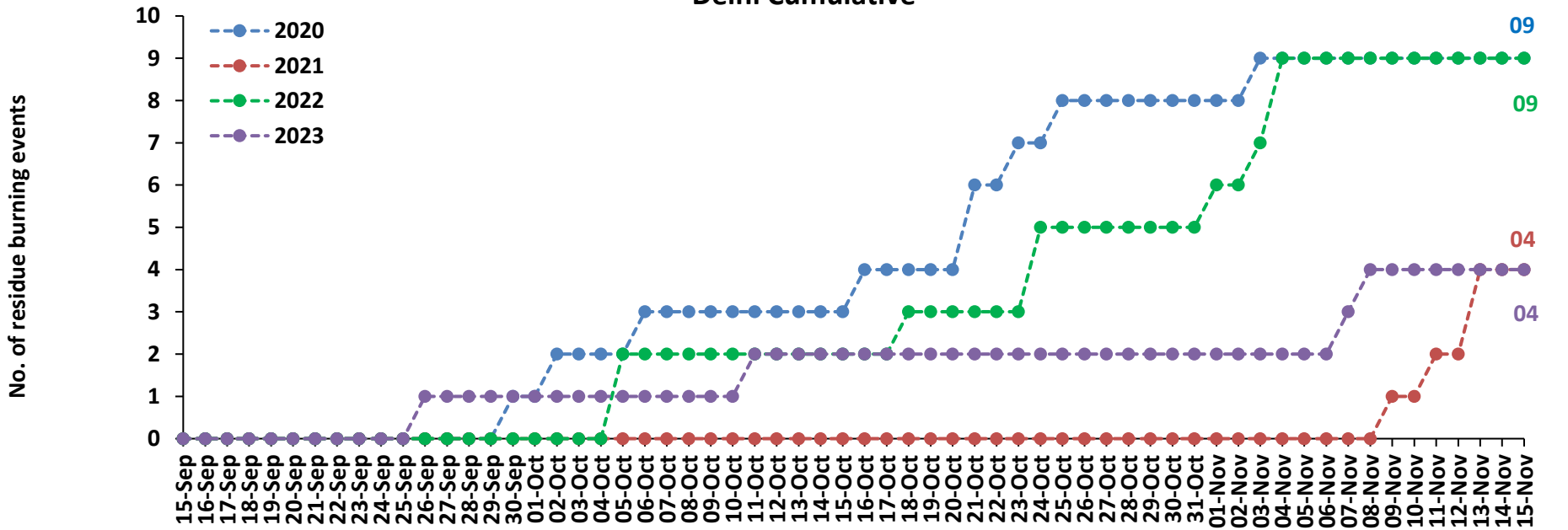
### Rajasthan Cumulative



### Madhya Pradesh Cumulative

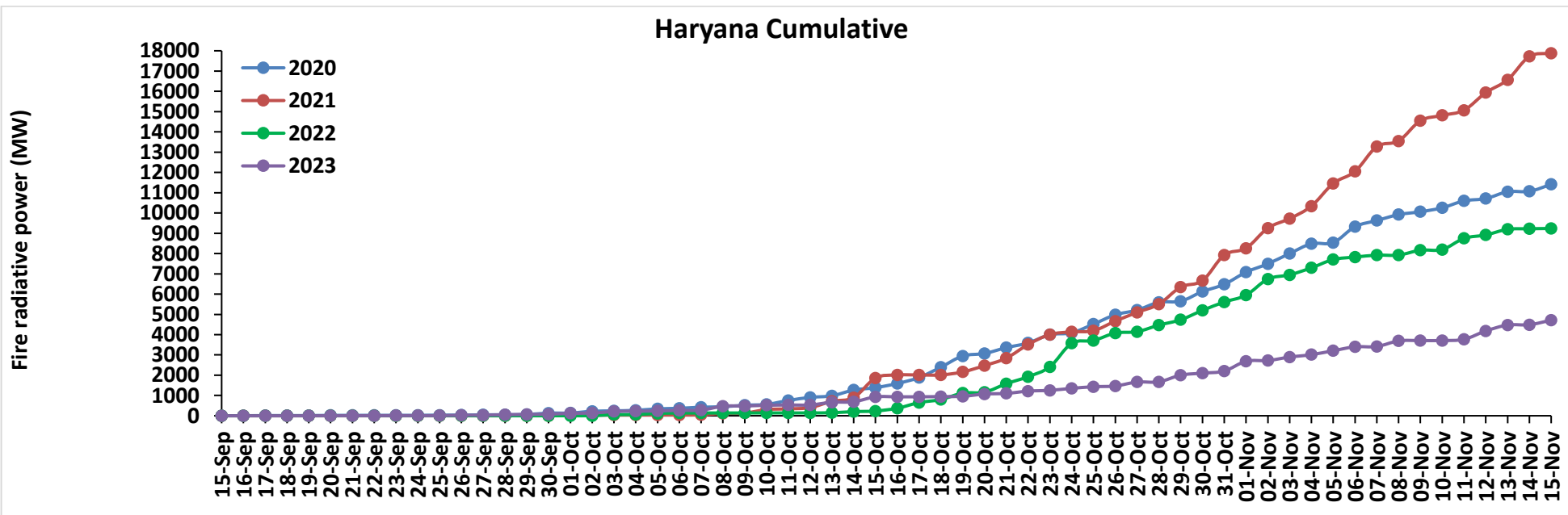
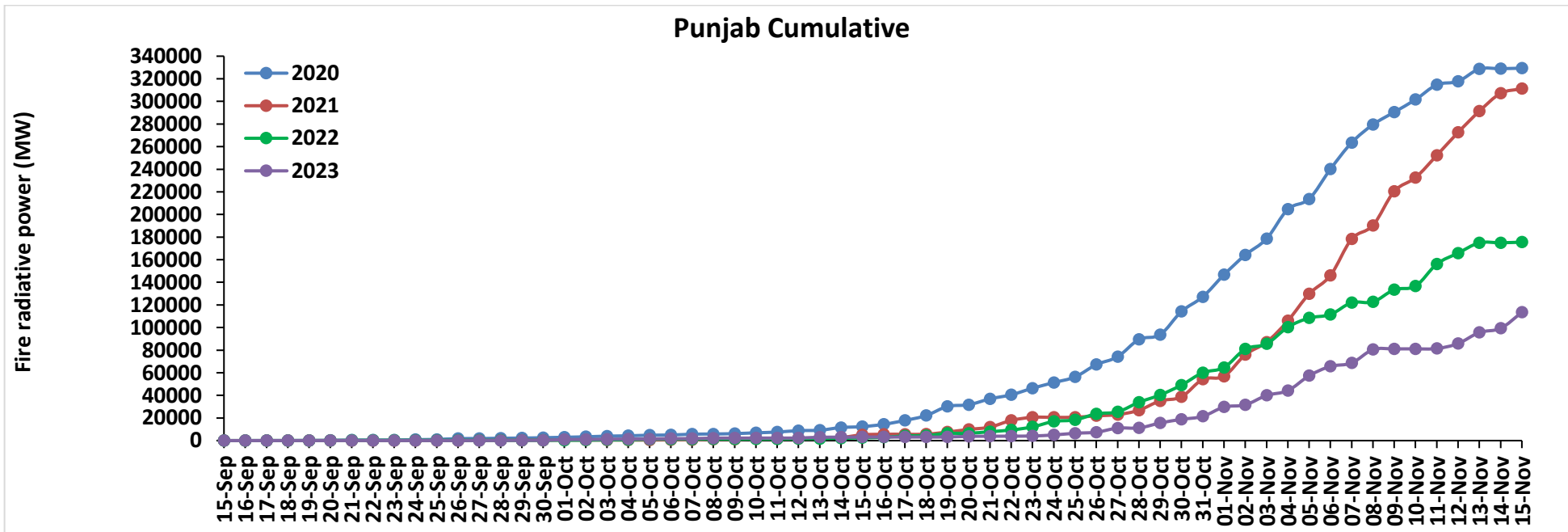


### Delhi Cumulative

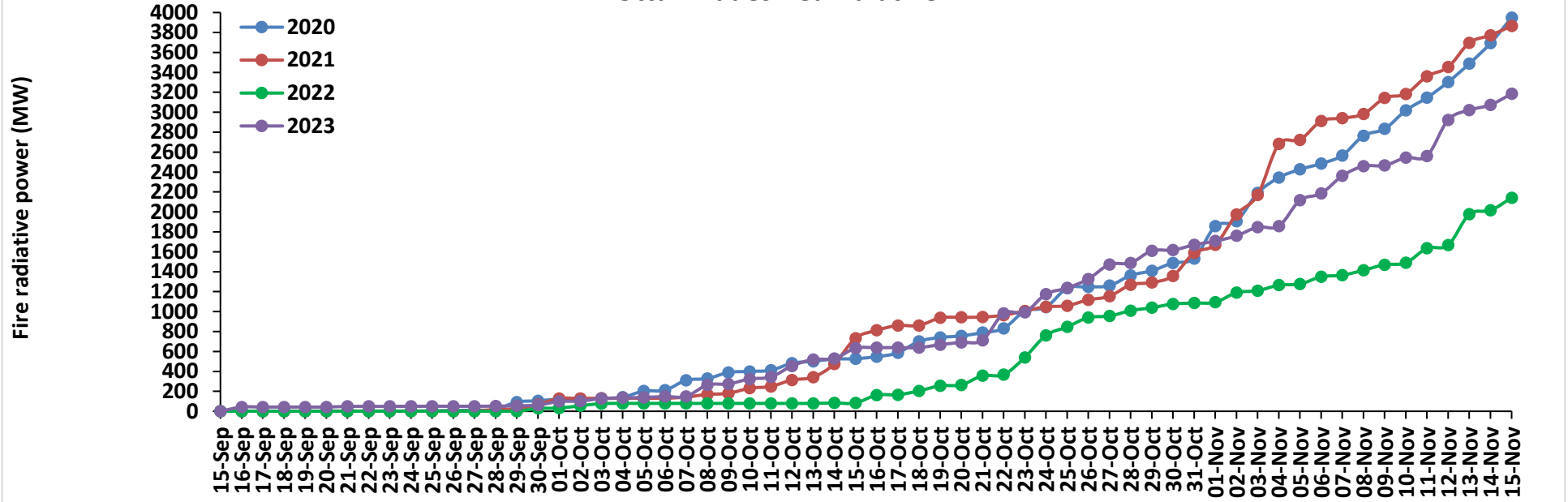




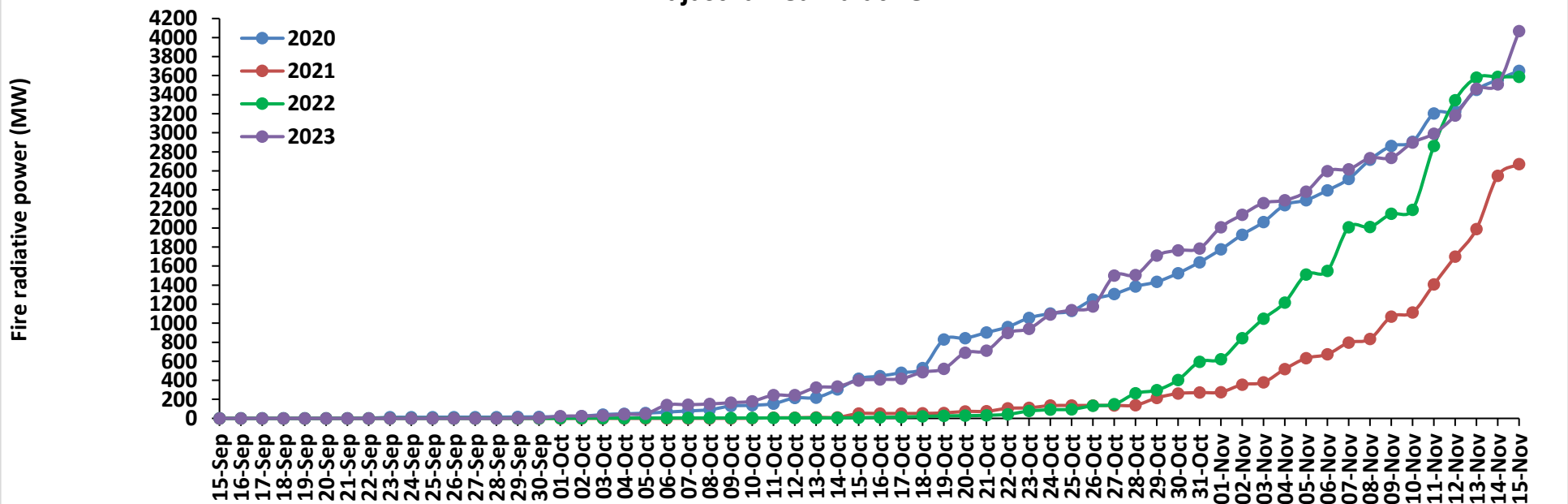
**Comparison of residue burning fire power in current year (2023) with previous years (2020, 2021 and 2022) for the study States**



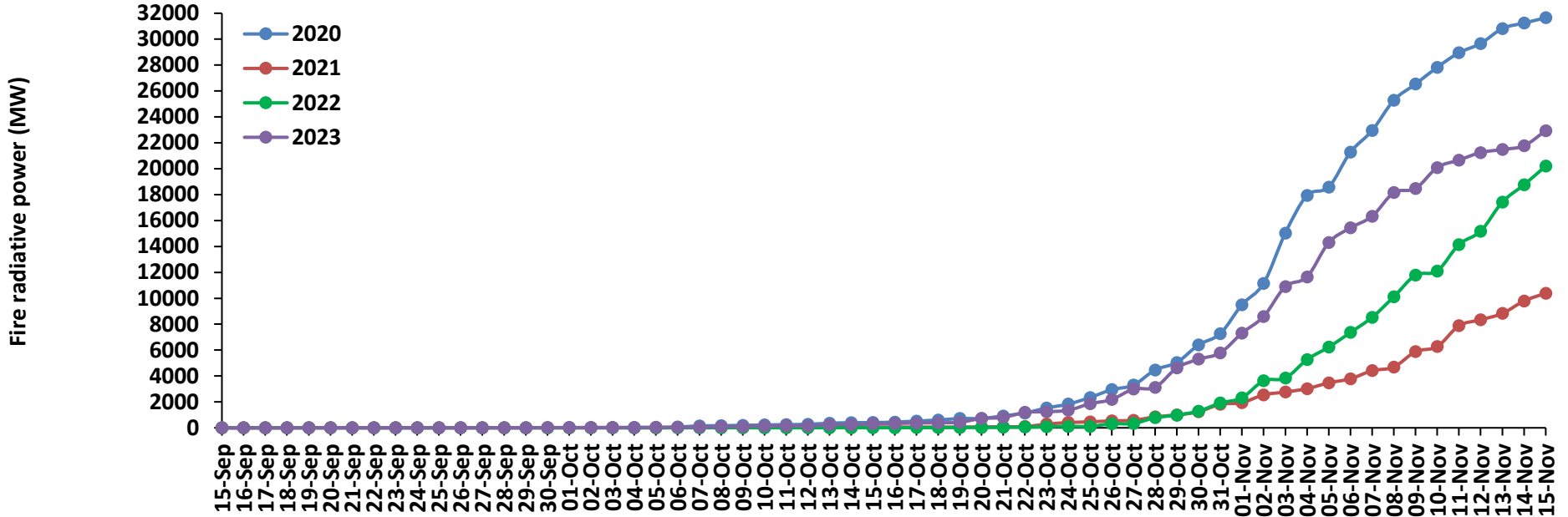
### Uttar Pradesh Cumulative



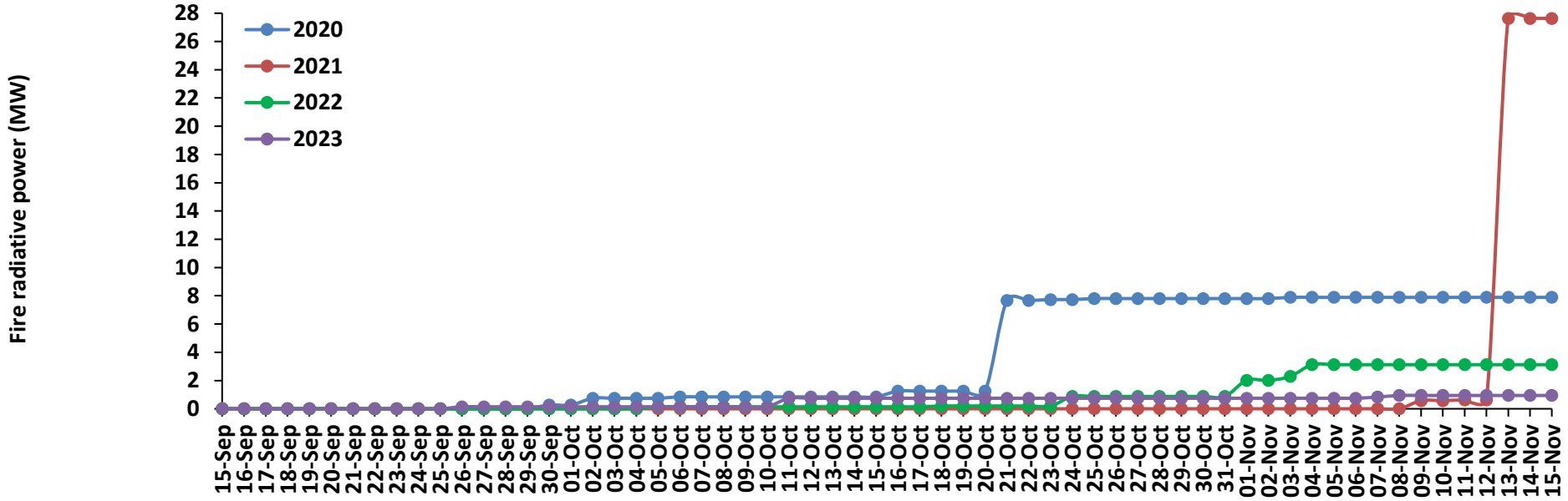
### Rajasthan Cumulative



### Madhya Pradesh Cumulative

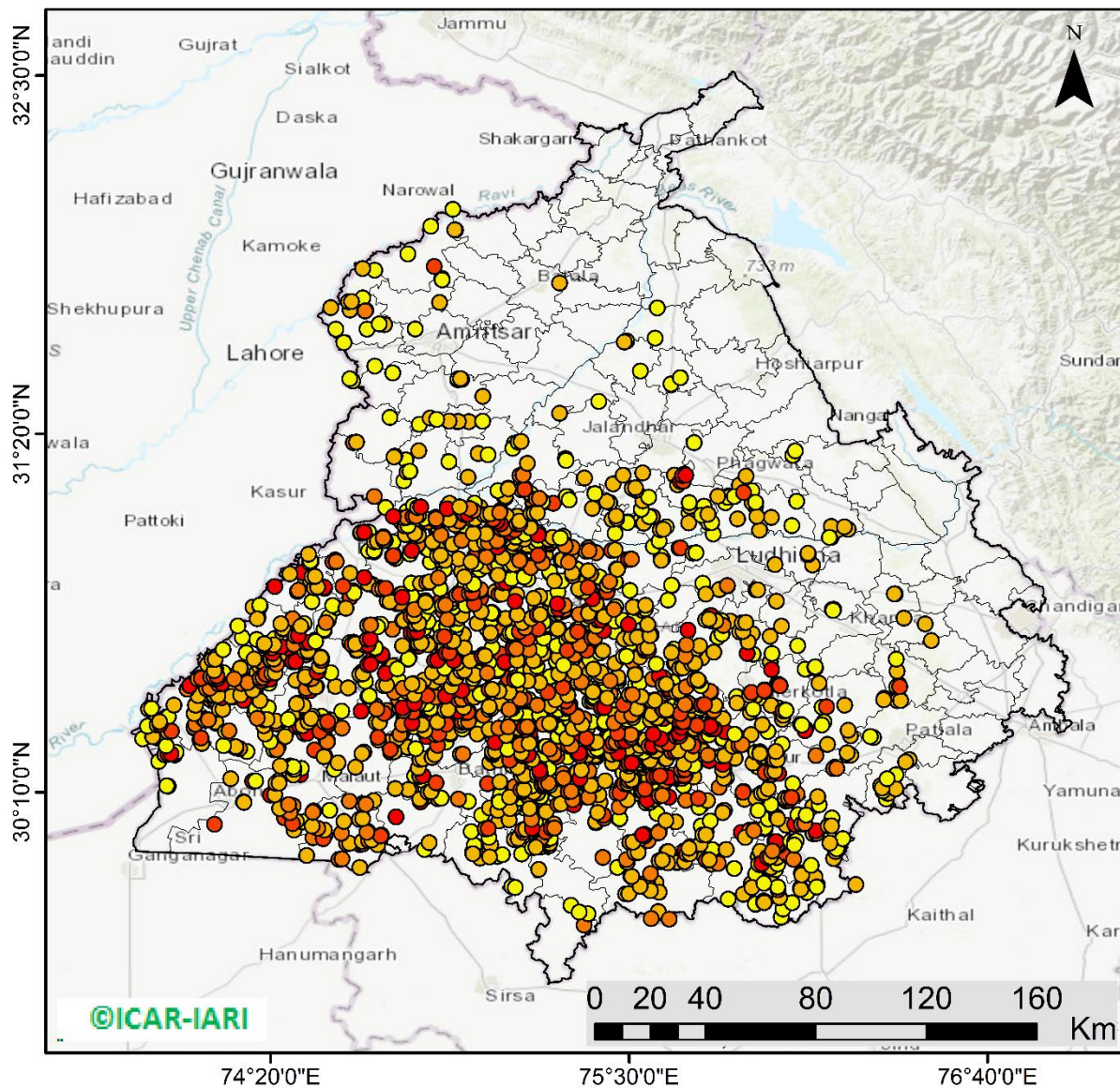


### Delhi Cumulative



# Punjab

## RICE RESIDUE BURNING IN PUNJAB



**2544** burning events detected in Punjab during (15th Nov 2023)

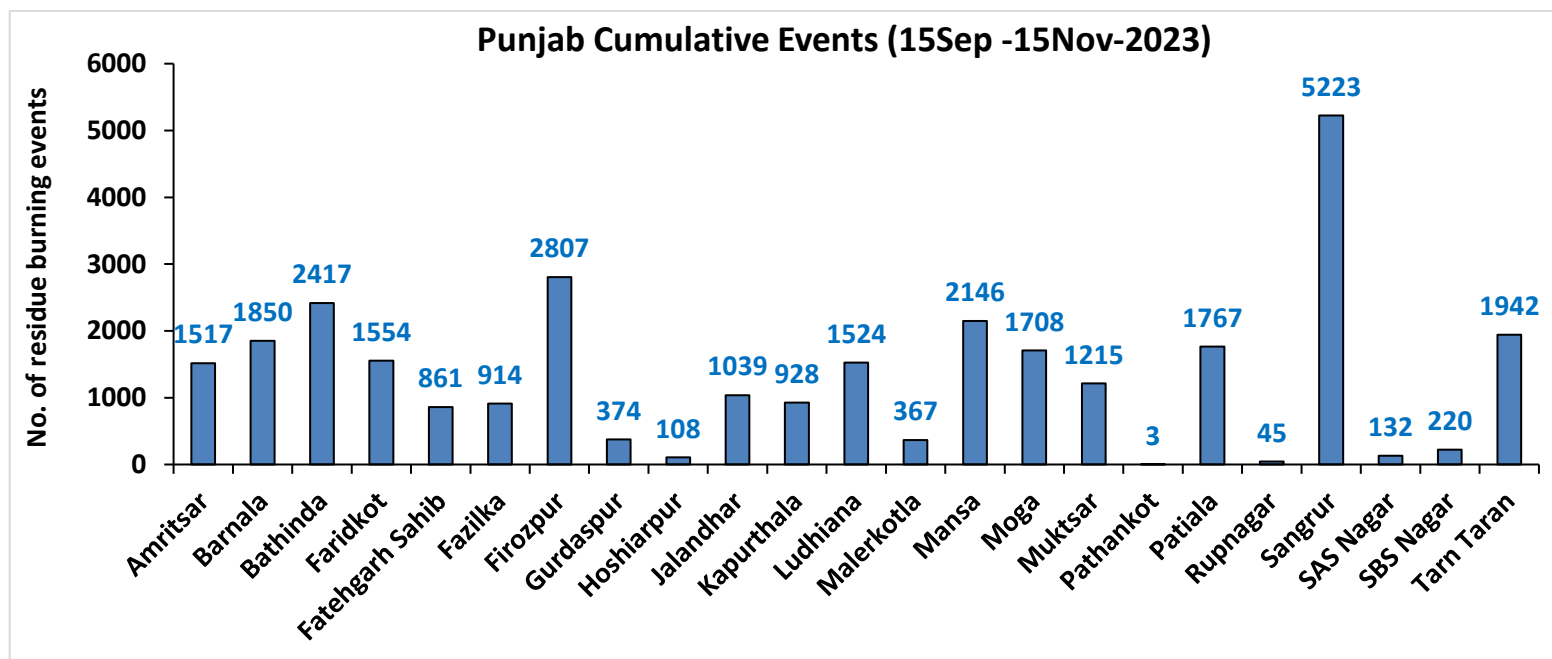
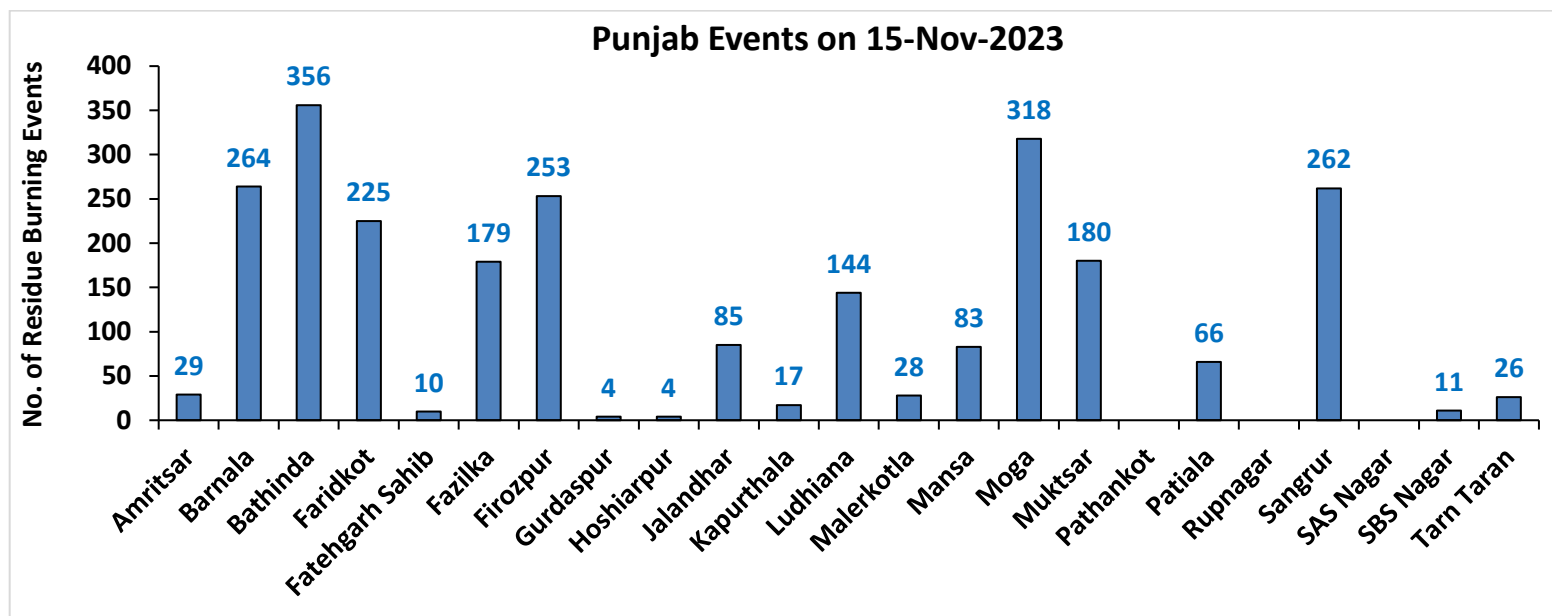
### Fire Intensity (W/m<sup>2</sup>)

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



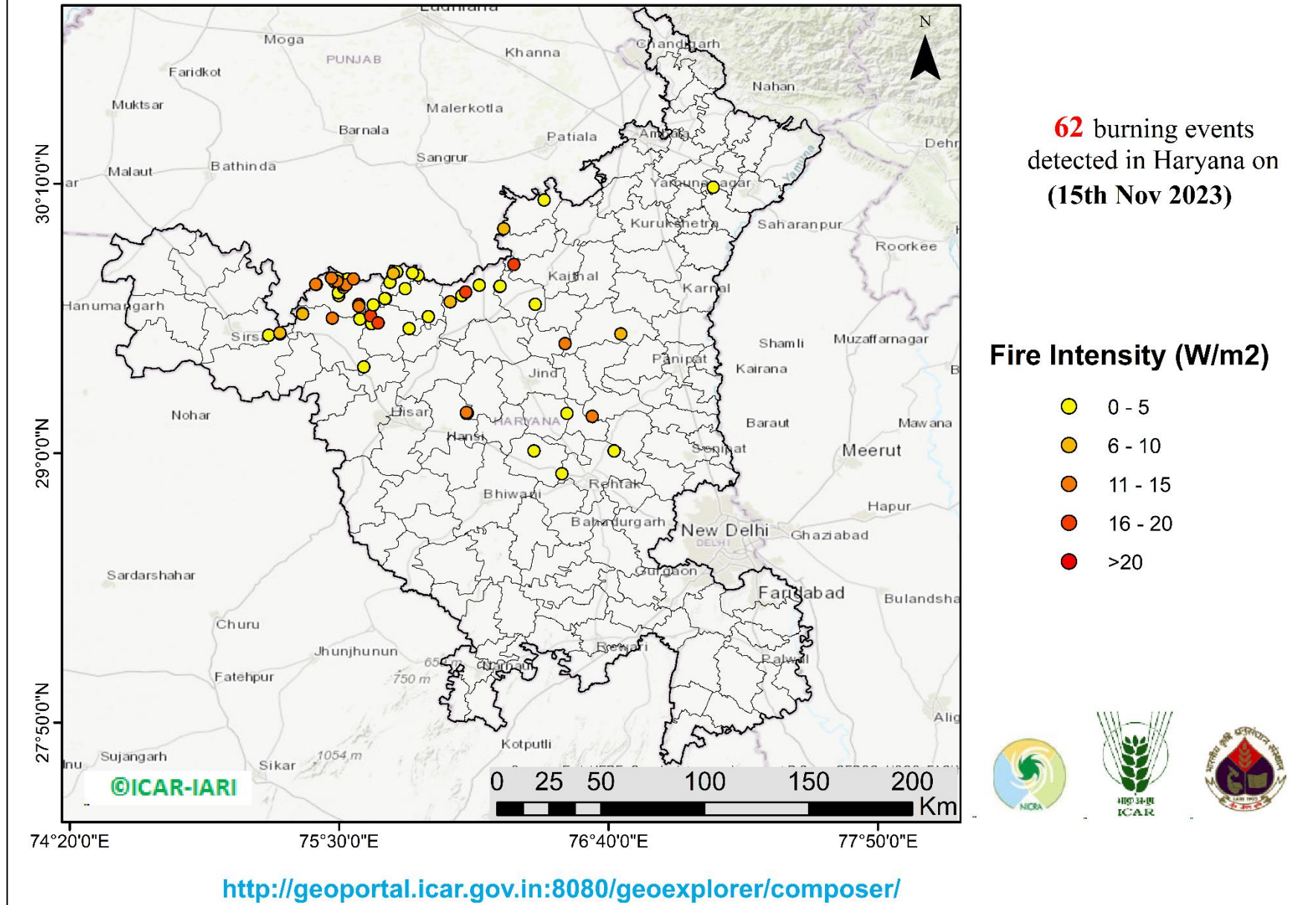
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

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

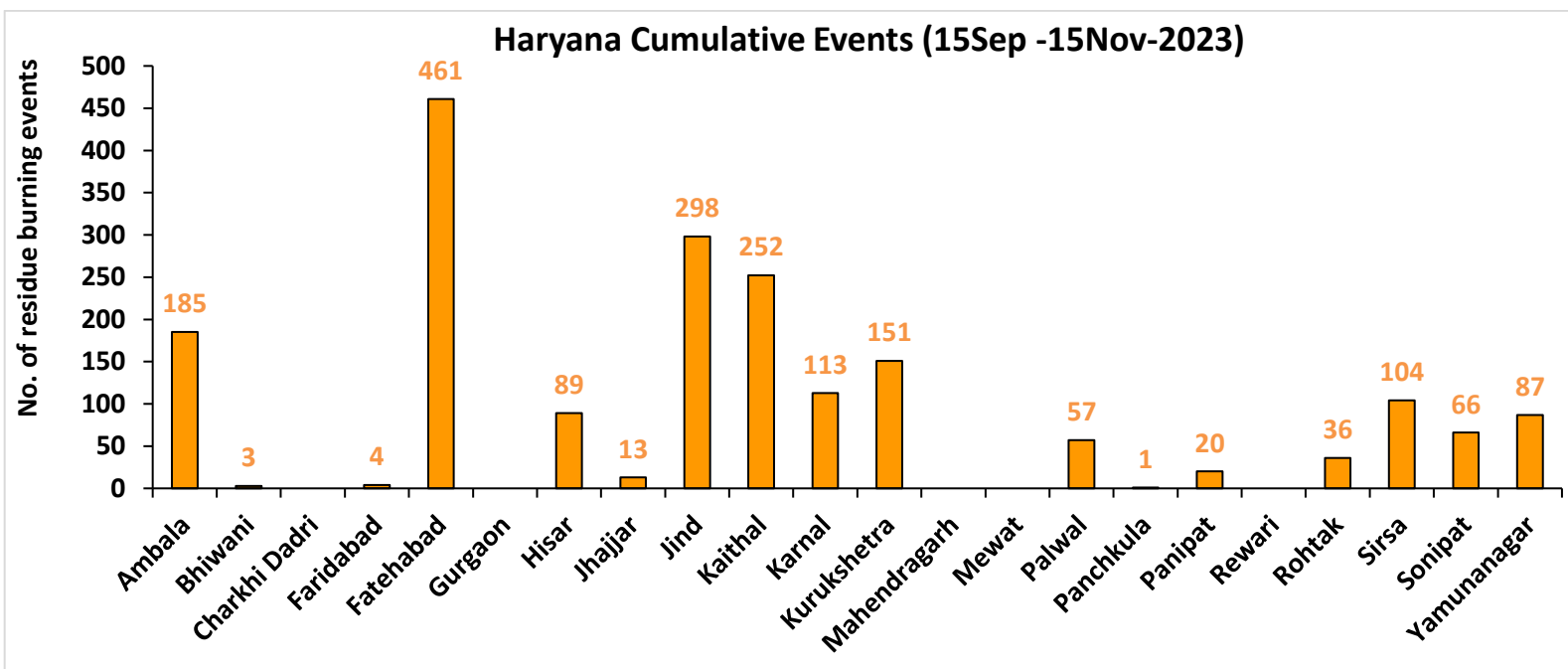
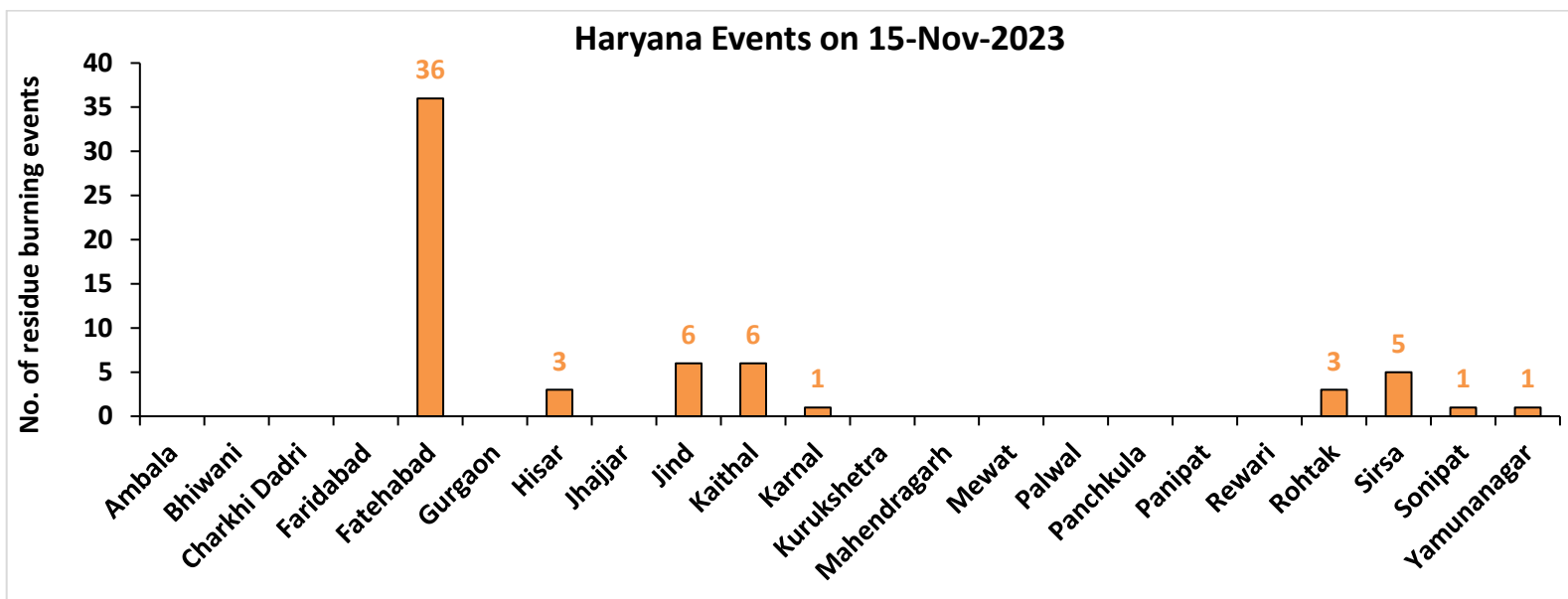


# Haryana

## RICE RESIDUE BURNING IN HARYANA

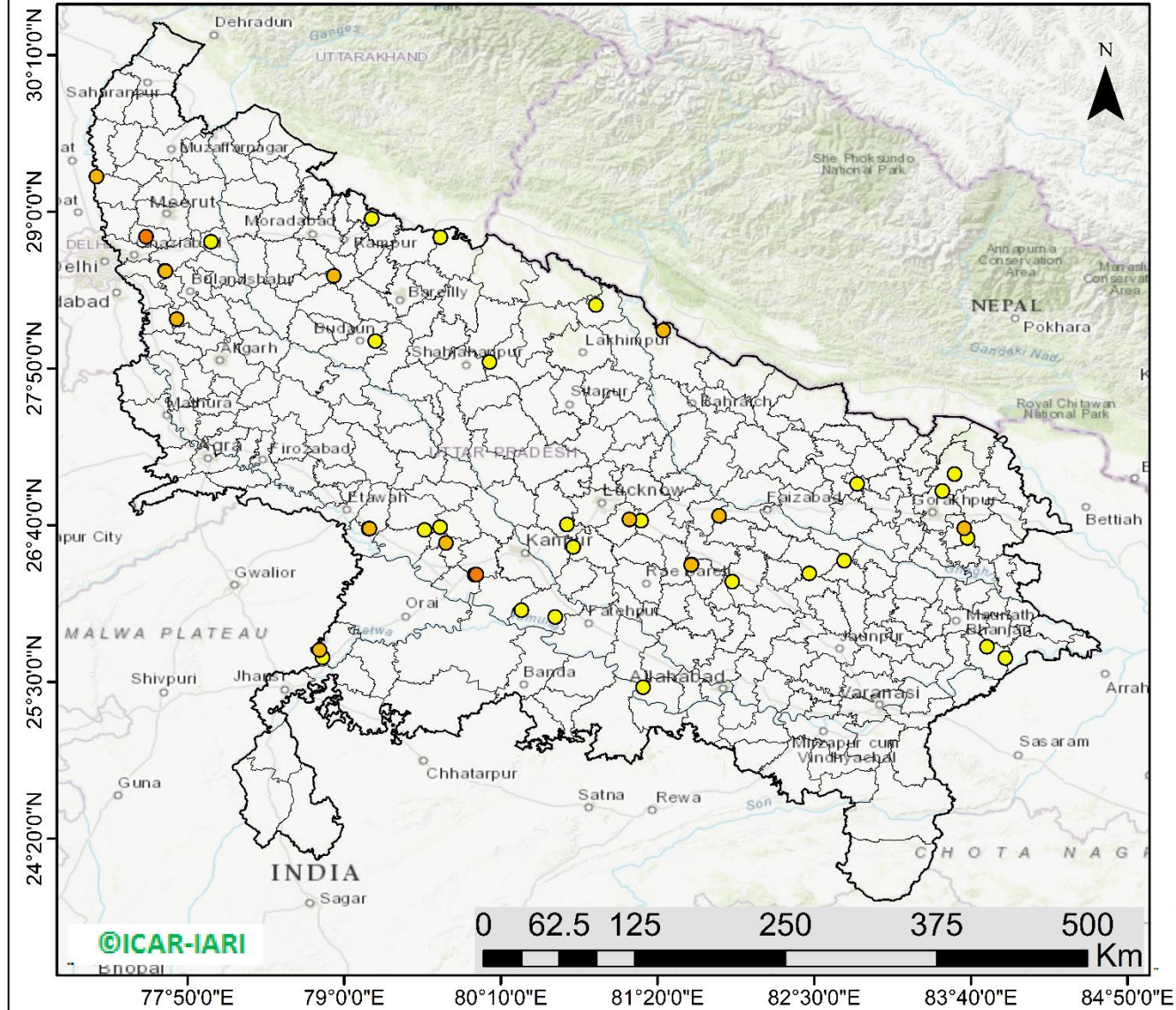


## District-wise cumulative number of residues burning events in Haryana (15Sep- 15Nov-2023)



# Uttar Pradesh

## RICE RESIDUE BURNING IN UTTAR PRADESH



**49** burning events detected in Uttar Pradesh on (15th Nov 2023)

### Fire Intensity (W/m<sup>2</sup>)

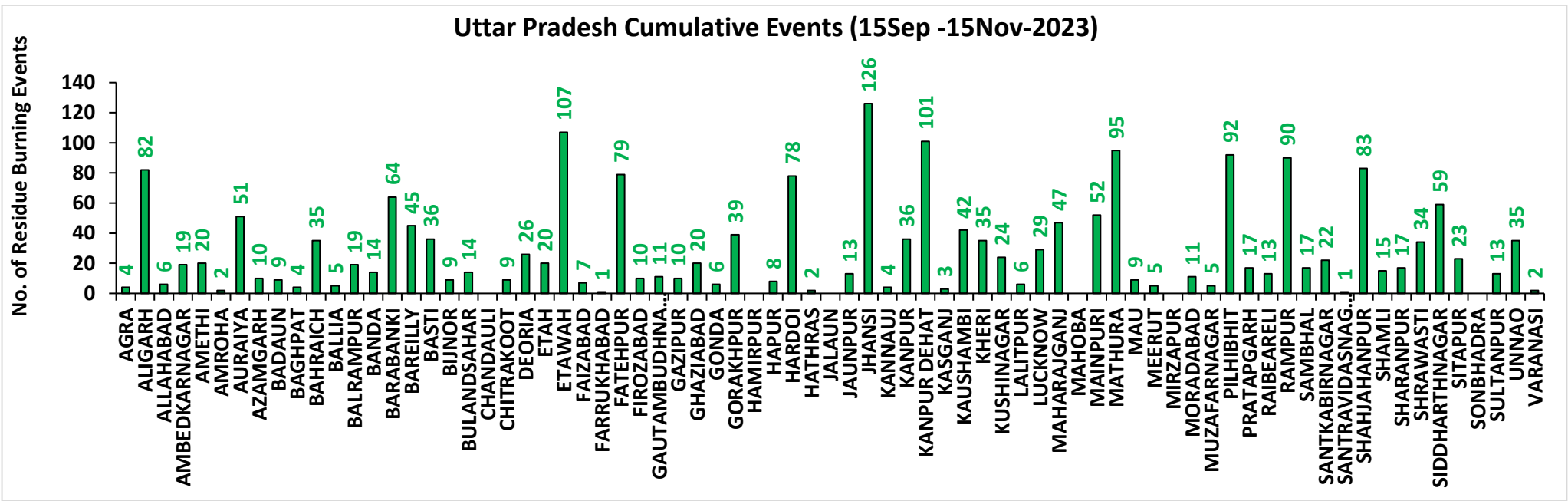
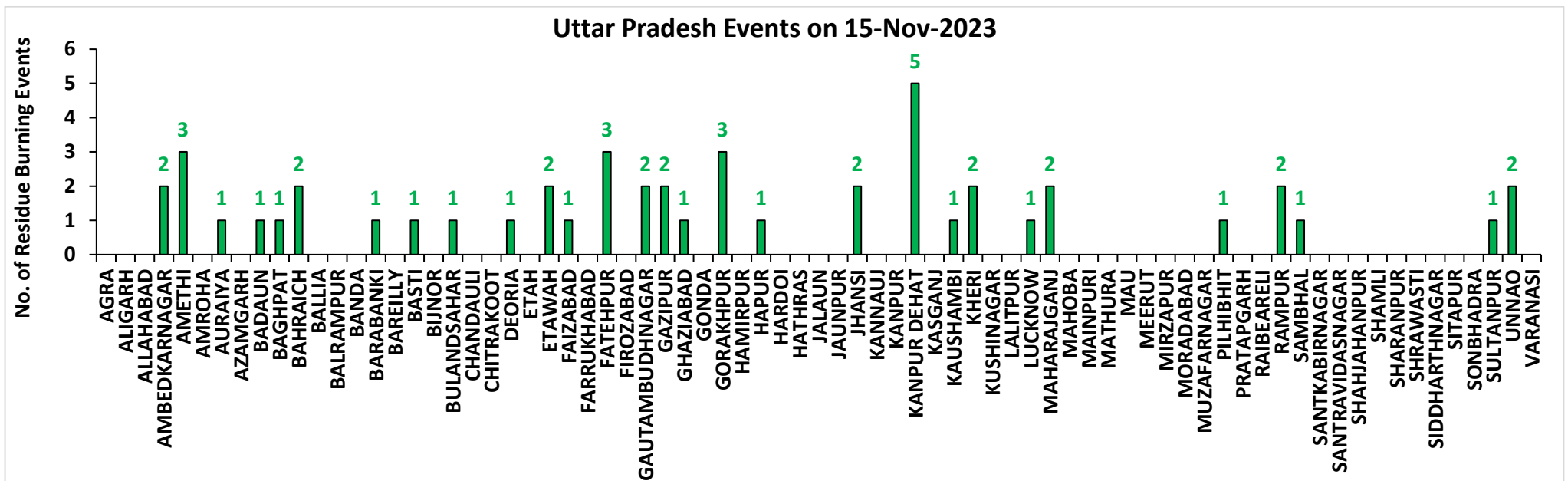
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



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

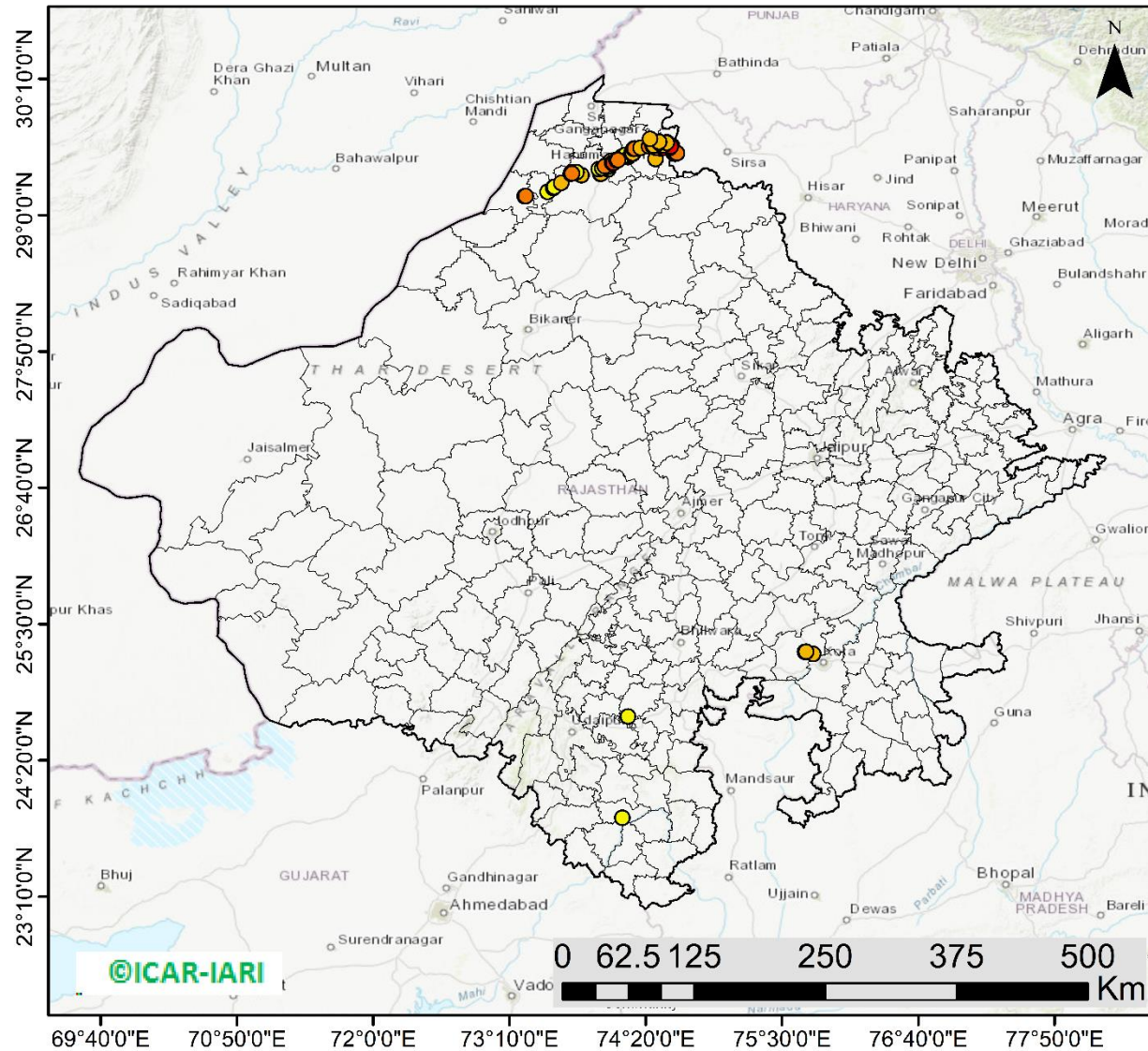


## District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-15Nov -2023)



# Rajasthan

## RICE RESIDUE BURNING IN RAJASTHAN



**84** burning events  
detected in Rajasthan on  
**(15th Nov 2023)**

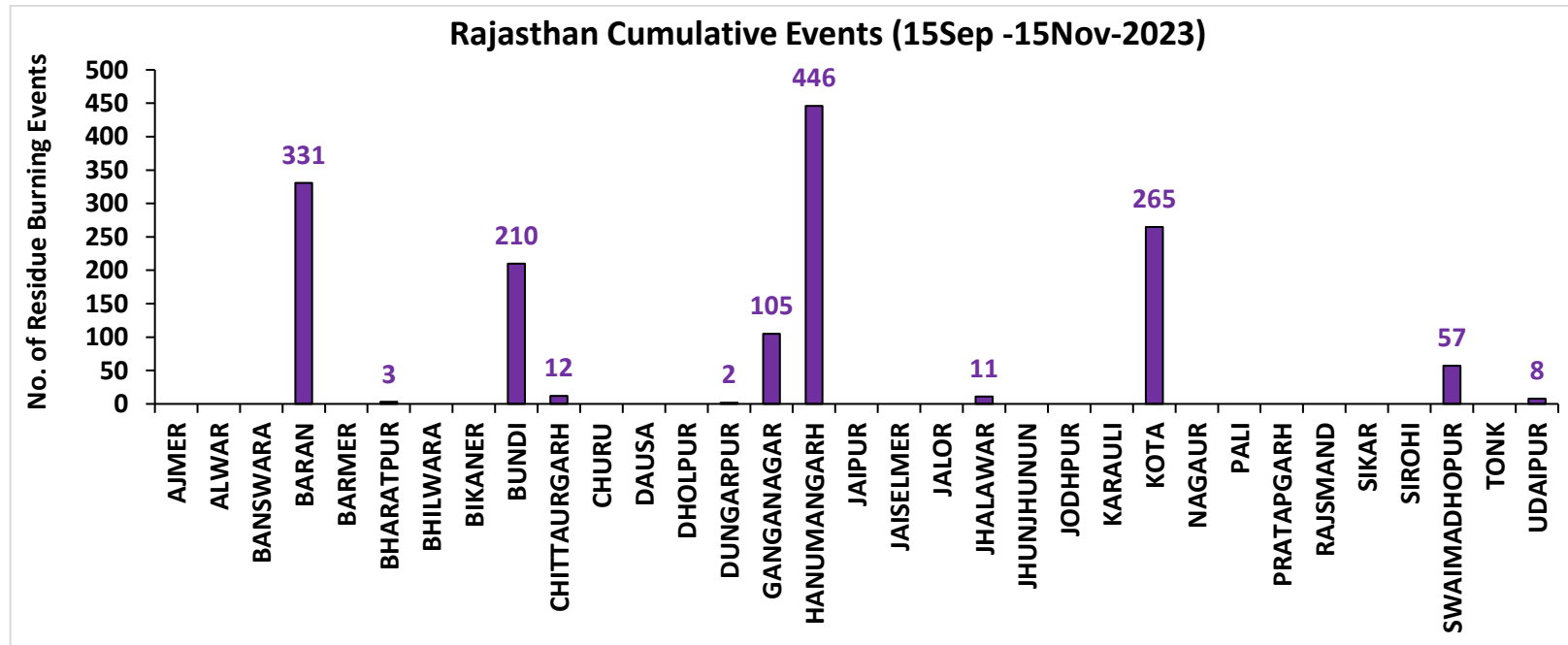
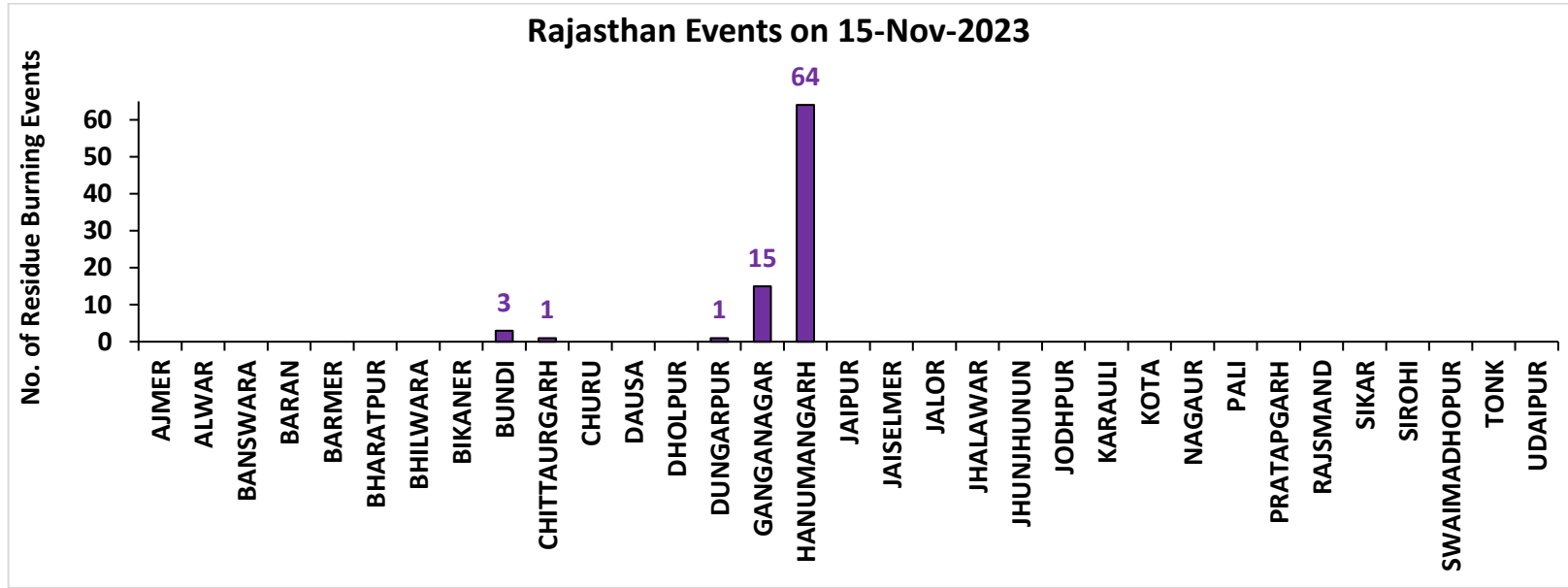
### Fire Intensity (W/m<sup>2</sup>)

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



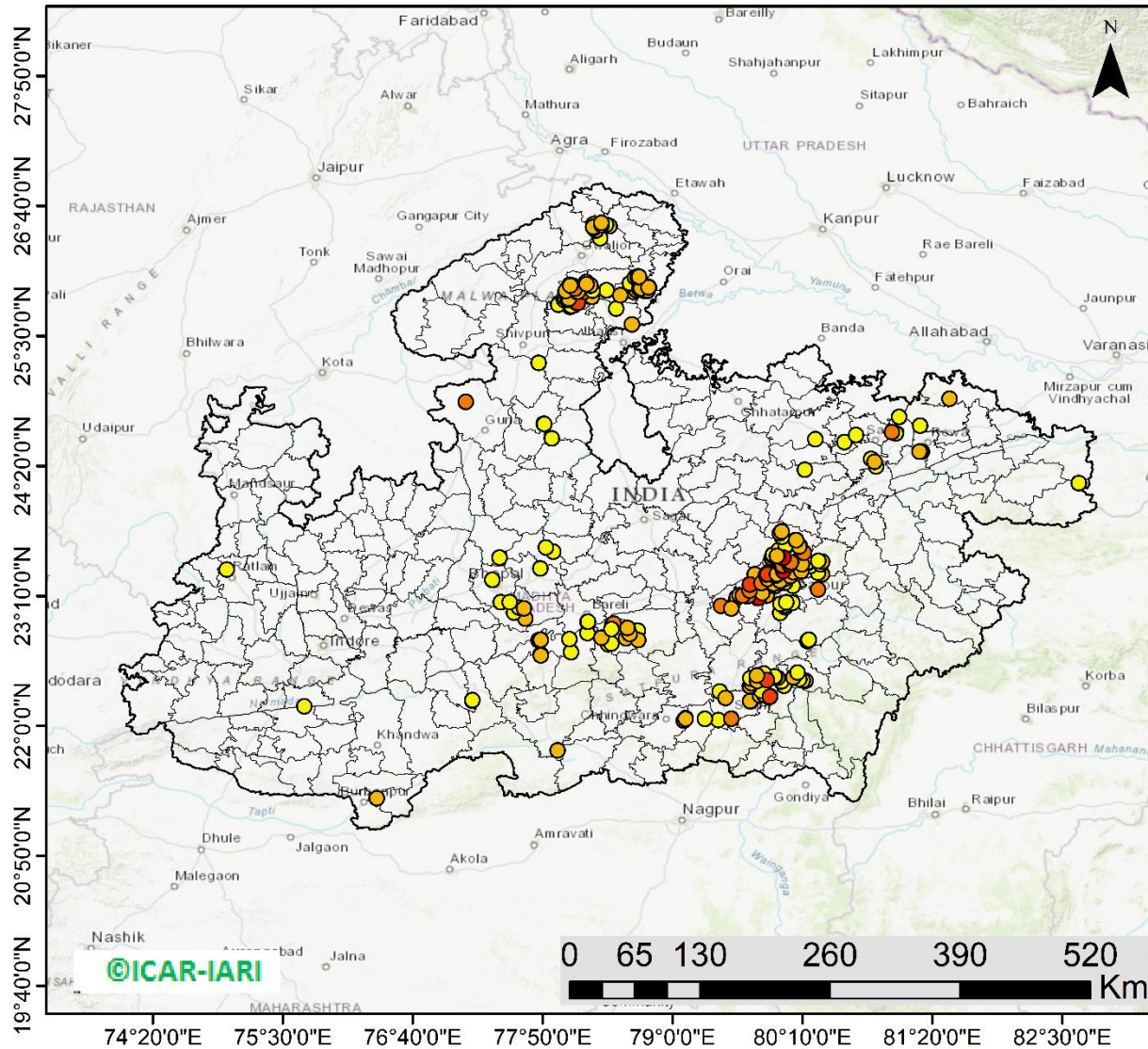
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

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



# Madhya Pradesh

## RICE RESIDUE BURNING IN MADHYA PRADESH



**326** burning events detected in MP on (15th Nov 2023)

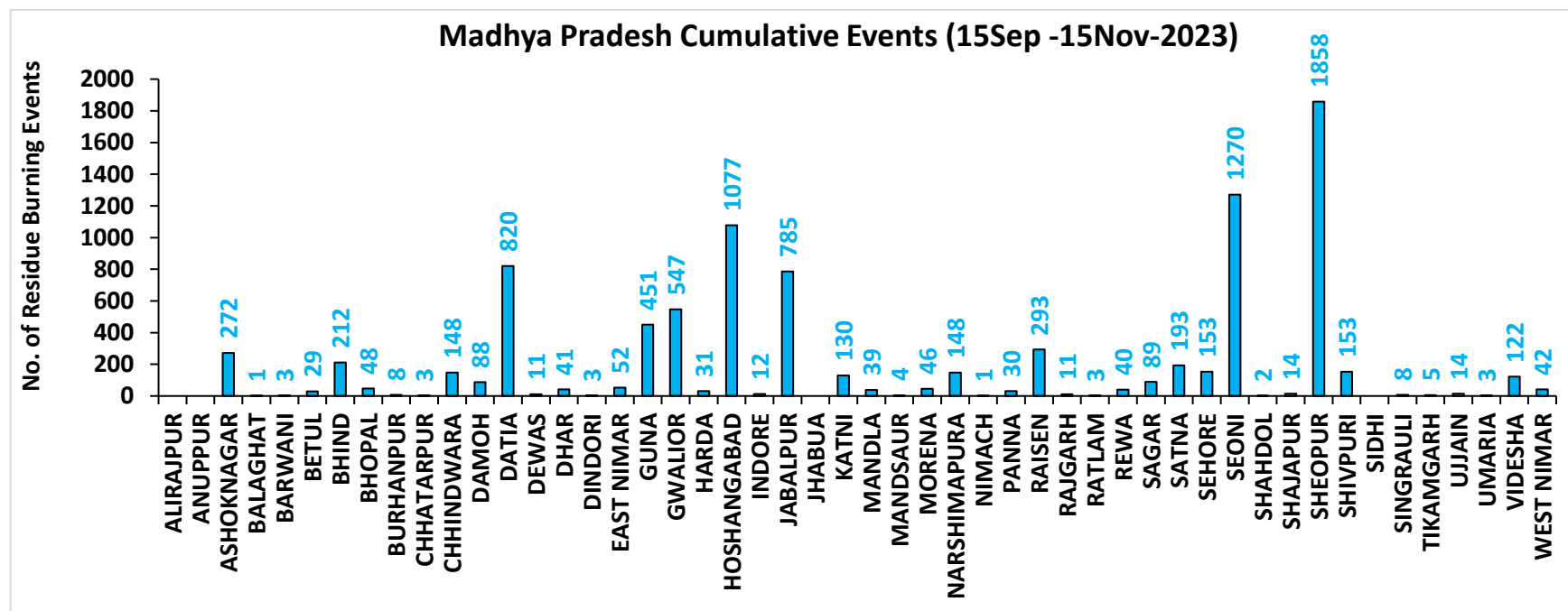
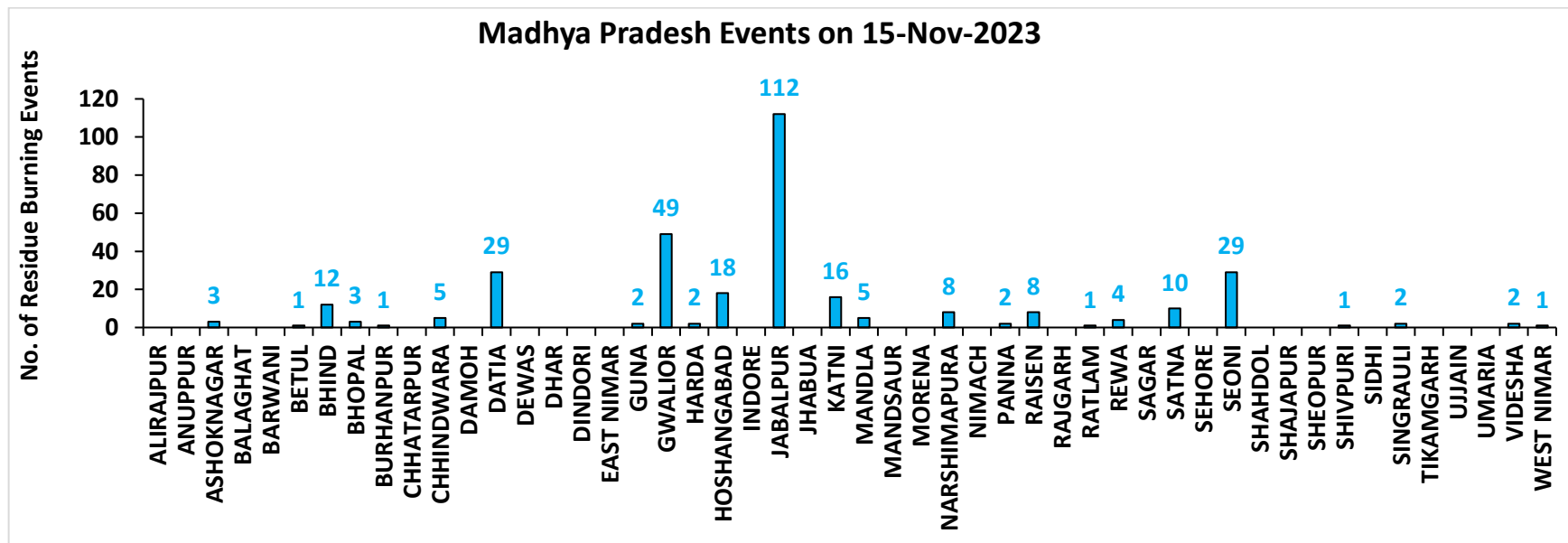
### Fire Intensity (W/m<sup>2</sup>)

- 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-15Nov -2023)



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

**(a) Punjab**

| District        | 15 Sep-15 Nov |              |              |              |
|-----------------|---------------|--------------|--------------|--------------|
|                 | 2020          | 2021         | 2022         | 2023         |
| Amritsar        | 3049          | 2099         | 1525         | 1517         |
| Barnala         | 5216          | 4233         | 2772         | 1850         |
| Bathinda        | 5015          | 4171         | 4033         | 2417         |
| Faridkot        | 4603          | 3755         | 2304         | 1554         |
| Fatehgarh Sahib | 1528          | 1616         | 1131         | 861          |
| Fazilka         | 1810          | 1843         | 1887         | 914          |
| Firozpur        | 8226          | 5958         | 4155         | 2807         |
| Gurdaspur       | 2119          | 1373         | 836          | 374          |
| Hoshiarpur      | 386           | 321          | 250          | 108          |
| Jalandhar       | 1928          | 2438         | 1323         | 1039         |
| Kapurthala      | 1879          | 1771         | 1253         | 928          |
| Ludhiana        | 4960          | 5567         | 2421         | 1524         |
| Malerkotla*     | --            | --           | --           | 367          |
| Mansa           | 3650          | 2849         | 2562         | 2146         |
| Moga            | 7235          | 6248         | 3185         | 1708         |
| Muktsar         | 4392          | 3996         | 2870         | 1215         |
| Pathankot       | 13            | 5            | 1            | 3            |
| Patiala         | 6382          | 5104         | 3365         | 1767         |
| Rupnagar        | 205           | 294          | 242          | 45           |
| Sangrur         | 11647         | 8968         | 5840         | 5223         |
| SAS NAGAR       | 127           | 146          | 103          | 132          |
| SBS Nagar       | 131           | 336          | 259          | 220          |
| Tarn Taran      | 5589          | 4074         | 3147         | 1942         |
| <b>Total</b>    | <b>80090</b>  | <b>67165</b> | <b>45464</b> | <b>30661</b> |

**(b) Haryana**

| District      | 15 Sep-15 Nov |             |             |             |
|---------------|---------------|-------------|-------------|-------------|
|               | 2020          | 2021        | 2022        | 2023        |
| AMBALA        | 344           | 296         | 215         | 185         |
| BHIWANI       | 3             | 2           | 3           | 3           |
| CHARKHI DADRI | 0             | 0           | 0           | 0           |
| FARIDABAD     | 1             | 3           | 1           | 4           |
| FATEHABAD     | 700           | 1234        | 679         | 461         |
| GURGAON       | 0             | 0           | 0           | 0           |
| HISAR         | 49            | 96          | 78          | 89          |
| JHAJJAR       | 6             | 0           | 2           | 13          |
| JIND          | 332           | 686         | 448         | 298         |
| KAITHAL       | 821           | 1118        | 629         | 252         |
| KARNAL        | 578           | 910         | 292         | 113         |
| KURUKSHETRA   | 404           | 528         | 295         | 151         |
| MAHENDRAGARH  | 0             | 0           | 0           | 0           |
| MEWAT         | 0             | 0           | 0           | 0           |
| PALWAL        | 46            | 109         | 50          | 57          |
| PANCHKULA     | 0             | 0           | 0           | 1           |
| PANIPAT       | 43            | 164         | 56          | 20          |
| REWARI        | 0             | 0           | 0           | 0           |
| ROHTAK        | 41            | 17          | 28          | 36          |
| SIRSA         | 131           | 300         | 181         | 104         |
| SONIPAT       | 62            | 117         | 52          | 66          |
| YAMUNANAGAR   | 140           | 144         | 140         | 87          |
| <b>Total</b>  | <b>3701</b>   | <b>5724</b> | <b>3149</b> | <b>1940</b> |

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

# Sangrur events in 2023 do not include Malerkotla events.

(c) Uttar Pradesh

| District      | 15 Sep-15 Nov |      |      |      |                 |     |     |     |     |                  |             |             |             |             |
|---------------|---------------|------|------|------|-----------------|-----|-----|-----|-----|------------------|-------------|-------------|-------------|-------------|
|               | 2020          | 2021 | 2022 | 2023 | GAUTAMBUDHNAGAR | 11  | 19  | 10  | 11  | MUZAFARNAGAR     | 29          | 13          | 3           | 5           |
| AGRA          | 7             | 0    | 0    | 4    | GAZIPUR         | 5   | 5   | 8   | 10  | PILHIBHIT        | 12          | 197         | 132         | 92          |
| ALIGARH       | 109           | 38   | 40   | 82   | GHAZIABAD       | 20  | 9   | 5   | 20  | PRATAPGARH       | 28          | 12          | 13          | 17          |
| ALLAHABAD     | 22            | 9    | 5    | 6    | GONDA           | 11  | 6   | 1   | 6   | RAIBEARELI       | 14          | 27          | 14          | 13          |
| AMBEDKARNAGAR | 14            | 10   | 9    | 19   | GORAKHPUR       | 22  | 16  | 11  | 39  | RAMPUR           | 145         | 175         | 93          | 90          |
| AMETHI        | 3             | 8    | 10   | 20   | HAMIRPUR        | 3   | 0   | 0   | 0   | SAMBHAL          | 14          | 13          | 12          | 17          |
| AMROHA        | 7             | 6    | 2    | 2    | HAPUR           | 18  | 7   | 2   | 8   | SANTKABIRNAGAR   | 23          | 11          | 5           | 22          |
| AURAIYA       | 74            | 28   | 21   | 51   | HARDOI          | 90  | 82  | 44  | 78  | SANTRAVIDASNAGAR | 3           | 1           | 3           | 1           |
| AZAMGARH      | 24            | 1    | 5    | 10   | HATHRAS         | 0   | 0   | 1   | 2   | SHAHJAHANPUR     | 111         | 380         | 281         | 83          |
| BADAUN        | 12            | 16   | 0    | 9    | JALAUN          | 35  | 0   | 0   | 0   | SHAMLI           | 36          | 27          | 7           | 15          |
| BAGHPAT       | 11            | 7    | 4    | 4    | JAUNPUR         | 26  | 9   | 8   | 13  | SHARANPUR        | 91          | 55          | 14          | 17          |
| BAHRAICH      | 103           | 43   | 18   | 35   | JHANSI          | 225 | 57  | 63  | 126 | SHRAWASTI        | 43          | 29          | 9           | 34          |
| BALLIA        | 45            | 5    | 10   | 5    | KANNAUJ         | 31  | 4   | 2   | 4   | SIDDHARTHANAGAR  | 45          | 81          | 19          | 59          |
| BALRAMPUR     | 60            | 9    | 8    | 19   | KANPUR          | 27  | 27  | 16  | 36  | SITAPUR          | 49          | 37          | 16          | 23          |
| BANDA         | 18            | 3    | 2    | 14   | KANPUR DEHAT    | 69  | 25  | 19  | 101 | SONBHADRA        | 0           | 0           | 0           | 0           |
| BARABANKI     | 33            | 54   | 52   | 64   | KASGANJ         | 2   | 2   | 0   | 3   | SULTANPUR        | 2           | 8           | 7           | 13          |
| BAREILLY      | 63            | 50   | 36   | 45   | KAUSHAMBI       | 45  | 49  | 21  | 42  | UNNAO            | 40          | 20          | 20          | 35          |
| BASTI         | 50            | 36   | 6    | 36   | KHERI           | 115 | 138 | 110 | 35  | VARANASI         | 1           | 2           | 0           | 2           |
| BIJNOR        | 28            | 30   | 2    | 9    | KUSHINAGAR      | 40  | 8   | 3   | 24  | <b>Total</b>     | <b>2890</b> | <b>2448</b> | <b>1457</b> | <b>2057</b> |
| BULANDSAHAR   | 46            | 5    | 14   | 14   | LALITPUR        | 1   | 6   | 3   | 6   |                  |             |             |             |             |
| CHANDAULI     | 1             | 0    | 0    | 0    | LUCKNOW         | 35  | 30  | 11  | 29  |                  |             |             |             |             |
| CHITRAKOOT    | 12            | 7    | 3    | 9    | MAHARAJGANJ     | 25  | 46  | 37  | 47  |                  |             |             |             |             |
| DEORIA        | 55            | 4    | 11   | 26   | MAHOBA          | 27  | 0   | 0   | 0   |                  |             |             |             |             |
| ETAH          | 17            | 9    | 4    | 20   | MAINPURI        | 59  | 37  | 26  | 52  |                  |             |             |             |             |
| ETAWAH        | 65            | 37   | 18   | 107  | MATHURA         | 159 | 236 | 30  | 95  |                  |             |             |             |             |
| FAIZABAD      | 8             | 4    | 2    | 7    | MAU             | 15  | 5   | 2   | 9   |                  |             |             |             |             |
| FARRUKHABAD   | 4             | 2    | 1    | 1    | MEERUT          | 43  | 14  | 11  | 5   |                  |             |             |             |             |
| FATEHPUR      | 103           | 73   | 67   | 79   | MIRZAPUR        | 7   | 5   | 2   | 0   |                  |             |             |             |             |
| FIROZABAD     | 26            | 16   | 7    | 10   | MORADABAD       | 18  | 8   | 6   | 11  |                  |             |             |             |             |

**(d) Delhi**

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

**(e) Rajasthan**

| District     | 15 Sep-15 Nov |            |             |             |
|--------------|---------------|------------|-------------|-------------|
|              | 2020          | 2021       | 2022        | 2023        |
| AJMER        | 3             | 0          | 0           | 0           |
| ALWAR        | 8             | 0          | 0           | 0           |
| BANSWARA     | 0             | 0          | 0           | 0           |
| BARAN        | 165           | 10         | 71          | 331         |
| BARMER       | 3             | 0          | 0           | 0           |
| BHARATPUR    | 2             | 3          | 1           | 3           |
| BHILWARA     | 8             | 0          | 0           | 0           |
| BIKANER      | 1             | 0          | 0           | 0           |
| BUNDI        | 128           | 73         | 180         | 210         |
| CHITTAURGARH | 1             | 11         | 7           | 12          |
| CHURU        | 0             | 0          | 0           | 0           |
| DAUSA        | 1             | 0          | 0           | 0           |
| DHOLPUR      | 0             | 0          | 0           | 0           |
| DUNGARPUR    | 0             | 0          | 1           | 2           |
| GANGANAGAR   | 116           | 86         | 79          | 105         |
| HANUMANGARH  | 616           | 476        | 462         | 446         |
| JAIPUR       | 4             | 0          | 0           | 0           |
| JAISELMER    | 4             | 0          | 0           | 0           |
| JALOR        | 2             | 0          | 0           | 0           |
| JHALAWAR     | 8             | 1          | 8           | 11          |
| JHUNJHUNUN   | 1             | 0          | 0           | 0           |
| JODHPUR      | 4             | 0          | 0           | 0           |
| KARAULI      | 1             | 0          | 0           | 0           |
| KOTA         | 115           | 53         | 136         | 265         |
| NAGOUR       | 2             | 0          | 0           | 0           |
| PALI         | 7             | 0          | 0           | 0           |
| PRATAPGARH   | 8             | 0          | 0           | 0           |
| RAJSMAND     | 1             | 0          | 0           | 0           |
| SIKAR        | 0             | 0          | 0           | 0           |
| SIROHI       | 2             | 0          | 0           | 0           |
| SWAIMADHOPUR | 65            | 32         | 55          | 57          |
| TONK         | 5             | 0          | 0           | 0           |
| UDAIPUR      | 1             | 1          | 0           | 8           |
| <b>Total</b> | <b>1282</b>   | <b>746</b> | <b>1000</b> | <b>1450</b> |



**(f) Madhya Pradesh**

| District     | 15 Sep-15 Nov |      |      |      |              |              |             |             |             |
|--------------|---------------|------|------|------|--------------|--------------|-------------|-------------|-------------|
|              | 2020          | 2021 | 2022 | 2023 |              |              |             |             |             |
|              |               |      |      |      | PANNA        | 49           | 13          | 9           | 30          |
| ALIRAJPUR    | 0             | 0    | 0    | 0    | RAISEN       | 537          | 169         | 218         | 293         |
| ANUPPUR      | 0             | 0    | 2    | 0    | RAJGARH      | 10           | 3           | 3           | 11          |
| ASHOKNAGAR   | 152           | 79   | 170  | 272  | RATLAM       | 2            | 4           | 3           | 3           |
| BALAGHAT     | 5             | 2    | 0    | 1    | REWA         | 117          | 41          | 27          | 40          |
| BARWANI      | 3             | 0    | 0    | 3    | SAGAR        | 28           | 28          | 53          | 89          |
| BETUL        | 33            | 14   | 10   | 29   | SATNA        | 539          | 207         | 180         | 193         |
| BHIND        | 251           | 109  | 167  | 212  | SEHORE       | 144          | 118         | 164         | 153         |
| BHOPAL       | 46            | 29   | 25   | 48   | SEONI        | 1221         | 863         | 937         | 1270        |
| BURHANPUR    | 11            | 1    | 1    | 8    | SHAHDOL      | 3            | 0           | 0           | 2           |
| CHHATARPUR   | 7             | 0    | 0    | 3    | SHAJAPUR     | 17           | 0           | 0           | 14          |
| CHHINDWARA   | 118           | 50   | 83   | 148  | SHEOPUR      | 1775         | 735         | 1713        | 1858        |
| DAMOH        | 73            | 49   | 52   | 88   | SHIVPURI     | 324          | 36          | 102         | 153         |
| DATIA        | 1172          | 357  | 673  | 820  | SIDHI        | 4            | 2           | 1           | 0           |
| DEWAS        | 8             | 0    | 0    | 11   | SINGRAULI    | 0            | 2           | 3           | 8           |
| DHAR         | 41            | 0    | 0    | 41   | TIKAMGARH    | 4            | 0           | 1           | 5           |
| DINDORI      | 0             | 0    | 0    | 3    | UJJAIN       | 10           | 0           | 0           | 14          |
| EAST NIMAR   | 22            | 7    | 11   | 52   | UMARIA       | 6            | 3           | 3           | 3           |
| GUNA         | 66            | 9    | 107  | 451  | VIDESHA      | 129          | 72          | 76          | 122         |
| GWALIOR      | 1908          | 284  | 754  | 547  | WEST NIMAR   | 58           | 10          | 11          | 42          |
| HARDA        | 14            | 21   | 10   | 31   | <b>Total</b> | <b>12143</b> | <b>4973</b> | <b>7472</b> | <b>9313</b> |
| HOSHANGABAD  | 1042          | 983  | 977  | 1077 |              |              |             |             |             |
| INDORE       | 4             | 0    | 0    | 12   |              |              |             |             |             |
| JABALPUR     | 1485          | 398  | 530  | 785  |              |              |             |             |             |
| JHABUA       | 0             | 0    | 0    | 0    |              |              |             |             |             |
| KATNI        | 271           | 50   | 101  | 130  |              |              |             |             |             |
| MANDLA       | 124           | 86   | 77   | 39   |              |              |             |             |             |
| MANDSAUR     | 12            | 0    | 0    | 4    |              |              |             |             |             |
| MORENA       | 62            | 37   | 25   | 46   |              |              |             |             |             |
| NARSHIMAPURA | 234           | 102  | 193  | 148  |              |              |             |             |             |
| NIMACH       | 2             | 0    | 0    | 1    |              |              |             |             |             |

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

**Number of Paddy Residue Burning Events Detected**

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

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

|               |              |              |              |              |             |             |             |             |             |             |             |             |
|---------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>14-Nov</b> | 307          | 2541         | 4            | 1776         | 35          | 195         | 17          | 21          | 258         | 49          | 101         | 26          |
| <b>15-Nov</b> | 32           | 1761         | 141          | 2544         | 31          | 129         | 21          | 62          | 29          | 67          | 84          | 49          |
| <b>Total</b>  | <b>80090</b> | <b>67165</b> | <b>45464</b> | <b>30661</b> | <b>3701</b> | <b>5724</b> | <b>3149</b> | <b>1940</b> | <b>2890</b> | <b>2448</b> | <b>1457</b> | <b>2057</b> |

### Number of Paddy Residue Burning Events Detected

| Date   | Delhi |      |      |      | Rajasthan |      |      |      | Madhya Pradesh |      |      |      |
|--------|-------|------|------|------|-----------|------|------|------|----------------|------|------|------|
|        | 2020  | 2021 | 2022 | 2023 | 2020      | 2021 | 2022 | 2023 | 2020           | 2021 | 2022 | 2023 |
| 15-Sep | 0     | 0    | 0    | 0    | 1         | 0    | 0    | 0    | 2              | 0    | 0    | 0    |
| 16-Sep | 0     | 0    | 0    | 0    | 0         | 0    | 0    | 0    | 0              | 0    | 0    | 0    |
| 17-Sep | 0     | 0    | 0    | 0    | 0         | 0    | 0    | 0    | 0              | 0    | 0    | 0    |
| 18-Sep | 0     | 0    | 0    | 0    | 0         | 0    | 0    | 0    | 0              | 0    | 0    | 0    |
| 19-Sep | 0     | 0    | 0    | 0    | 0         | 0    | 0    | 0    | 0              | 0    | 0    | 1    |
| 20-Sep | 0     | 0    | 0    | 0    | 0         | 0    | 0    | 0    | 0              | 0    | 0    | 1    |
| 21-Sep | 0     | 0    | 0    | 0    | 1         | 0    | 1    | 0    | 2              | 0    | 0    | 0    |
| 22-Sep | 0     | 0    | 0    | 0    | 0         | 0    | 0    | 0    | 0              | 0    | 0    | 0    |
| 23-Sep | 0     | 0    | 0    | 0    | 1         | 0    | 0    | 0    | 0              | 0    | 0    | 0    |
| 24-Sep | 0     | 0    | 0    | 0    | 0         | 0    | 0    | 0    | 0              | 0    | 0    | 0    |
| 25-Sep | 0     | 0    | 0    | 0    | 1         | 0    | 0    | 0    | 0              | 0    | 0    | 1    |
| 26-Sep | 0     | 0    | 0    | 1    | 1         | 0    | 0    | 0    | 2              | 0    | 0    | 0    |
| 27-Sep | 0     | 0    | 0    | 0    | 0         | 0    | 0    | 0    | 1              | 0    | 0    | 0    |
| 28-Sep | 0     | 0    | 0    | 0    | 0         | 0    | 0    | 0    | 1              | 1    | 0    | 2    |
| 29-Sep | 0     | 0    | 0    | 0    | 3         | 0    | 0    | 6    | 0              | 4    | 0    | 5    |
| 30-Sep | 1     | 0    | 0    | 0    | 1         | 0    | 0    | 4    | 5              | 0    | 0    | 11   |
| 01-Oct | 0     | 0    | 0    | 0    | 4         | 1    | 1    | 4    | 13             | 0    | 1    | 8    |
| 02-Oct | 1     | 0    | 0    | 0    | 7         | 0    | 3    | 4    | 12             | 0    | 1    | 1    |
| 03-Oct | 0     | 0    | 0    | 0    | 9         | 0    | 2    | 5    | 5              | 1    | 5    | 5    |
| 04-Oct | 0     | 0    | 0    | 0    | 15        | 0    | 0    | 22   | 4              | 2    | 0    | 12   |
| 05-Oct | 0     | 0    | 2    | 0    | 14        | 0    | 1    | 11   | 13             | 1    | 0    | 18   |
| 06-Oct | 1     | 0    | 0    | 0    | 16        | 0    | 0    | 9    | 37             | 1    | 0    | 7    |
| 07-Oct | 0     | 0    | 0    | 0    | 14        | 1    | 1    | 7    | 31             | 1    | 0    | 9    |
| 08-Oct | 0     | 0    | 0    | 0    | 11        | 0    | 0    | 9    | 17             | 2    | 0    | 18   |
| 09-Oct | 0     | 0    | 0    | 0    | 12        | 0    | 0    | 17   | 15             | 4    | 0    | 24   |
| 10-Oct | 0     | 0    | 0    | 0    | 14        | 1    | 0    | 26   | 18             | 10   | 0    | 52   |

|        |   |   |   |   |    |    |    |    |     |     |     |     |
|--------|---|---|---|---|----|----|----|----|-----|-----|-----|-----|
| 11-Oct | 0 | 0 | 0 | 1 | 21 | 7  | 1  | 21 | 32  | 2   | 0   | 24  |
| 12-Oct | 0 | 0 | 0 | 0 | 24 | 1  | 2  | 1  | 44  | 1   | 1   | 1   |
| 13-Oct | 0 | 0 | 0 | 0 | 7  | 5  | 2  | 28 | 21  | 2   | 7   | 32  |
| 14-Oct | 0 | 0 | 0 | 0 | 16 | 1  | 1  | 15 | 15  | 11  | 1   | 26  |
| 15-Oct | 0 | 0 | 0 | 0 | 9  | 8  | 2  | 34 | 8   | 27  | 2   | 66  |
| 16-Oct | 1 | 0 | 0 | 0 | 12 | 2  | 4  | 18 | 23  | 13  | 2   | 51  |
| 17-Oct | 0 | 0 | 0 | 0 | 26 | 0  | 4  | 12 | 63  | 1   | 11  | 31  |
| 18-Oct | 0 | 0 | 1 | 0 | 37 | 2  | 12 | 11 | 88  | 0   | 15  | 13  |
| 19-Oct | 0 | 0 | 0 | 0 | 27 | 5  | 12 | 31 | 49  | 1   | 12  | 65  |
| 20-Oct | 0 | 0 | 0 | 0 | 26 | 4  | 4  | 57 | 9   | 21  | 7   | 131 |
| 21-Oct | 2 | 0 | 0 | 0 | 32 | 2  | 6  | 34 | 112 | 30  | 18  | 147 |
| 22-Oct | 0 | 0 | 0 | 0 | 29 | 5  | 12 | 57 | 183 | 29  | 31  | 119 |
| 23-Oct | 1 | 0 | 0 | 0 | 23 | 7  | 20 | 29 | 204 | 32  | 70  | 89  |
| 24-Oct | 0 | 0 | 2 | 0 | 20 | 4  | 7  | 38 | 150 | 34  | 26  | 132 |
| 25-Oct | 1 | 0 | 0 | 0 | 18 | 2  | 4  | 47 | 144 | 60  | 0   | 159 |
| 26-Oct | 0 | 0 | 0 | 0 | 34 | 3  | 21 | 59 | 178 | 55  | 57  | 320 |
| 27-Oct | 0 | 0 | 0 | 0 | 42 | 1  | 21 | 73 | 294 | 62  | 38  | 256 |
| 28-Oct | 0 | 0 | 0 | 0 | 45 | 4  | 46 | 12 | 537 | 110 | 143 | 202 |
| 29-Oct | 0 | 0 | 0 | 0 | 29 | 23 | 37 | 73 | 349 | 97  | 151 | 372 |
| 30-Oct | 0 | 0 | 0 | 0 | 17 | 20 | 55 | 37 | 428 | 168 | 119 | 224 |
| 31-Oct | 0 | 0 | 0 | 0 | 37 | 15 | 36 | 33 | 455 | 299 | 112 | 360 |
| 01-Nov | 0 | 0 | 1 | 0 | 51 | 5  | 27 | 60 | 709 | 198 | 142 | 509 |
| 02-Nov | 0 | 0 | 0 | 0 | 55 | 19 | 63 | 40 | 820 | 214 | 284 | 401 |
| 03-Nov | 1 | 0 | 1 | 0 | 34 | 20 | 54 | 38 | 771 | 148 | 323 | 552 |
| 04-Nov | 0 | 0 | 2 | 0 | 46 | 19 | 34 | 21 | 618 | 123 | 348 | 408 |
| 05-Nov | 0 | 0 | 0 | 0 | 46 | 45 | 91 | 59 | 474 | 320 | 319 | 698 |
| 06-Nov | 0 | 0 | 0 | 0 | 40 | 32 | 27 | 47 | 678 | 248 | 392 | 655 |
| 07-Nov | 0 | 0 | 0 | 1 | 57 | 38 | 80 | 23 | 848 | 199 | 383 | 497 |
| 08-Nov | 0 | 0 | 0 | 1 | 33 | 44 | 5  | 29 | 981 | 170 | 783 | 417 |
| 09-Nov | 0 | 1 | 0 | 0 | 34 | 48 | 22 | 3  | 495 | 330 | 570 | 251 |
| 10-Nov | 0 | 0 | 0 | 0 | 48 | 40 | 34 | 27 | 346 | 380 | 282 | 508 |
| 11-Nov | 0 | 1 | 0 | 0 | 75 | 55 | 95 | 29 | 418 | 506 | 482 | 488 |
| 12-Nov | 0 | 0 | 0 | 0 | 31 | 40 | 84 | 33 | 422 | 185 | 421 | 300 |
| 13-Nov | 0 | 2 | 0 | 0 | 54 | 78 | 63 | 60 | 670 | 171 | 773 | 144 |
| 14-Nov | 0 | 0 | 0 | 0 | 16 | 88 | 1  | 53 | 294 | 346 | 633 | 164 |

|               |          |          |          |          |             |            |             |             |              |             |             |             |
|---------------|----------|----------|----------|----------|-------------|------------|-------------|-------------|--------------|-------------|-------------|-------------|
| <b>15-Nov</b> | 0        | 0        | 0        | 0        | 6           | 51         | 2           | 84          | 35           | 353         | 507         | 326         |
| <b>Total</b>  | <b>9</b> | <b>4</b> | <b>9</b> | <b>4</b> | <b>1282</b> | <b>746</b> | <b>1000</b> | <b>1450</b> | <b>12143</b> | <b>4973</b> | <b>7472</b> | <b>9313</b> |

## Details of residue burning events in Punjab on 15-Nov-2023

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|----------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1      | Amritsar | Ajnala         | S-NPP     | 31.83867 | 74.89123  | 13:54:24 | D           | 5.10              |
| 2      | Amritsar | Ajnala         | S-NPP     | 31.86563 | 74.67239  | 13:54:24 | D           | 2.10              |
| 3      | Amritsar | Ajnala         | S-NPP     | 31.91860 | 74.78029  | 13:54:24 | D           | 1.30              |
| 4      | Amritsar | Ajnala         | S-NPP     | 32.00863 | 74.85508  | 13:54:24 | D           | 4.70              |
| 5      | Amritsar | Ajnala         | AQUA      | 31.83400 | 74.89200  | 14:03:48 | D           | 4.20              |
| 6      | Amritsar | Ajnala         | AQUA      | 31.87800 | 74.86600  | 14:03:48 | D           | 18.60             |
| 7      | Amritsar | Attari         | S-NPP     | 31.50496 | 74.60072  | 13:54:24 | D           | 2.30              |
| 8      | Amritsar | Attari         | S-NPP     | 31.51215 | 74.59139  | 13:54:24 | D           | 4.20              |
| 9      | Amritsar | Attari         | S-NPP     | 31.55370 | 74.67303  | 13:54:24 | D           | 2.70              |
| 10     | Amritsar | Attari         | AQUA      | 31.63000 | 74.57200  | 14:03:48 | D           | 4.40              |
| 11     | Amritsar | Chogawan       | S-NPP     | 31.67397 | 74.64745  | 13:54:24 | D           | 2.20              |
| 12     | Amritsar | Chogawan       | S-NPP     | 31.68840 | 74.70441  | 13:54:24 | D           | 5.10              |
| 13     | Amritsar | Chogawan       | S-NPP     | 31.69064 | 74.68717  | 13:54:24 | D           | 4.70              |
| 14     | Amritsar | Chogawan       | S-NPP     | 31.73537 | 74.64338  | 13:54:24 | D           | 9.40              |
| 15     | Amritsar | Chogawan       | S-NPP     | 31.74367 | 74.52935  | 13:54:24 | D           | 8.40              |
| 16     | Amritsar | Chogawan       | S-NPP     | 31.77543 | 74.63344  | 13:54:24 | D           | 3.00              |
| 17     | Amritsar | Chogawan       | AQUA      | 31.67400 | 74.54600  | 14:03:48 | D           | 5.00              |
| 18     | Amritsar | Chogawan       | AQUA      | 31.73300 | 74.64100  | 14:03:48 | D           | 10.70             |
| 19     | Amritsar | Chogawan       | AQUA      | 31.73600 | 74.59200  | 14:03:48 | D           | 5.80              |
| 20     | Amritsar | Chogawan       | AQUA      | 31.76300 | 74.58700  | 14:03:48 | D           | 5.40              |
| 21     | Amritsar | Chogawan       | AQUA      | 31.76400 | 74.59700  | 14:03:48 | D           | 5.90              |
| 22     | Amritsar | Chogawan       | AQUA      | 31.87100 | 74.63300  | 14:03:48 | D           | 7.40              |
| 23     | Amritsar | Harsha Chhina  | S-NPP     | 31.76057 | 74.88337  | 13:54:24 | D           | 8.10              |
| 24     | Amritsar | Jandiala Guru  | S-NPP     | 31.50894 | 74.94293  | 13:54:24 | D           | 3.10              |
| 25     | Amritsar | Jandiala Guru  | S-NPP     | 31.50986 | 74.95146  | 13:54:24 | D           | 3.10              |
| 26     | Amritsar | Jandiala Guru  | S-NPP     | 31.51032 | 74.95573  | 13:54:24 | D           | 3.10              |
| 27     | Amritsar | Jandiala Guru  | S-NPP     | 31.51170 | 74.94331  | 13:54:24 | D           | 4.90              |
| 28     | Amritsar | Jandiala Guru  | S-NPP     | 31.51257 | 74.95185  | 13:54:24 | D           | 7.00              |
| 29     | Amritsar | Verka          | S-NPP     | 31.67435 | 74.80432  | 13:54:24 | D           | 2.10              |

|    |         |         |       |          |          |          |   |       |
|----|---------|---------|-------|----------|----------|----------|---|-------|
| 30 | Barnala | Barnala | S-NPP | 30.15697 | 75.55188 | 13:54:24 | D | 1.80  |
| 31 | Barnala | Barnala | S-NPP | 30.15789 | 75.56064 | 13:54:24 | D | 10.40 |
| 32 | Barnala | Barnala | S-NPP | 30.16208 | 75.52014 | 13:54:24 | D | 12.80 |
| 33 | Barnala | Barnala | S-NPP | 30.16301 | 75.52886 | 13:54:24 | D | 1.00  |
| 34 | Barnala | Barnala | S-NPP | 30.16674 | 75.56390 | 13:54:24 | D | 5.00  |
| 35 | Barnala | Barnala | S-NPP | 30.16859 | 75.54141 | 13:54:24 | D | 6.60  |
| 36 | Barnala | Barnala | S-NPP | 30.16905 | 75.54579 | 13:54:24 | D | 10.60 |
| 37 | Barnala | Barnala | S-NPP | 30.17836 | 75.55342 | 13:54:24 | D | 12.70 |
| 38 | Barnala | Barnala | S-NPP | 30.18255 | 75.55286 | 13:54:24 | D | 12.80 |
| 39 | Barnala | Barnala | S-NPP | 30.18755 | 75.48135 | 13:54:24 | D | 3.90  |
| 40 | Barnala | Barnala | S-NPP | 30.18787 | 75.47744 | 13:54:24 | D | 4.00  |
| 41 | Barnala | Barnala | S-NPP | 30.20332 | 75.42256 | 13:54:24 | D | 6.00  |
| 42 | Barnala | Barnala | S-NPP | 30.20724 | 75.50129 | 13:54:24 | D | 23.00 |
| 43 | Barnala | Barnala | S-NPP | 30.20935 | 75.56322 | 13:54:24 | D | 6.20  |
| 44 | Barnala | Barnala | S-NPP | 30.21141 | 75.50071 | 13:54:24 | D | 23.00 |
| 45 | Barnala | Barnala | S-NPP | 30.21276 | 75.51383 | 13:54:24 | D | 5.90  |
| 46 | Barnala | Barnala | S-NPP | 30.22303 | 75.49026 | 13:54:24 | D | 4.90  |
| 47 | Barnala | Barnala | S-NPP | 30.22531 | 75.51211 | 13:54:24 | D | 5.20  |
| 48 | Barnala | Barnala | S-NPP | 30.22839 | 75.58297 | 13:54:24 | D | 4.90  |
| 49 | Barnala | Barnala | S-NPP | 30.23047 | 75.48040 | 13:54:24 | D | 4.90  |
| 50 | Barnala | Barnala | S-NPP | 30.23275 | 75.50222 | 13:54:24 | D | 6.50  |
| 51 | Barnala | Barnala | S-NPP | 30.23816 | 75.59509 | 13:54:24 | D | 16.40 |
| 52 | Barnala | Barnala | S-NPP | 30.24219 | 75.67564 | 13:54:24 | D | 7.70  |
| 53 | Barnala | Barnala | S-NPP | 30.24265 | 75.68013 | 13:54:24 | D | 10.30 |
| 54 | Barnala | Barnala | S-NPP | 30.24472 | 75.57627 | 13:54:24 | D | 18.70 |
| 55 | Barnala | Barnala | S-NPP | 30.24616 | 75.54929 | 13:54:24 | D | 10.60 |
| 56 | Barnala | Barnala | S-NPP | 30.24641 | 75.67507 | 13:54:24 | D | 7.70  |
| 57 | Barnala | Barnala | S-NPP | 30.25220 | 75.56632 | 13:54:24 | D | 10.30 |
| 58 | Barnala | Barnala | S-NPP | 30.25496 | 75.59280 | 13:54:24 | D | 7.70  |
| 59 | Barnala | Barnala | S-NPP | 30.25500 | 75.55254 | 13:54:24 | D | 3.80  |
| 60 | Barnala | Barnala | S-NPP | 30.25781 | 75.53880 | 13:54:24 | D | 11.10 |
| 61 | Barnala | Barnala | S-NPP | 30.26106 | 75.52945 | 13:54:24 | D | 4.00  |
| 62 | Barnala | Barnala | S-NPP | 30.26153 | 75.49387 | 13:54:24 | D | 21.60 |



|    |         |         |       |          |          |          |   |       |
|----|---------|---------|-------|----------|----------|----------|---|-------|
| 63 | Barnala | Barnala | S-NPP | 30.26385 | 75.55581 | 13:54:24 | D | 4.10  |
| 64 | Barnala | Barnala | S-NPP | 30.26757 | 75.51078 | 13:54:24 | D | 1.90  |
| 65 | Barnala | Barnala | S-NPP | 30.26757 | 75.55085 | 13:54:24 | D | 4.10  |
| 66 | Barnala | Barnala | S-NPP | 30.26851 | 75.55964 | 13:54:24 | D | 4.30  |
| 67 | Barnala | Barnala | S-NPP | 30.26897 | 75.56403 | 13:54:24 | D | 4.30  |
| 68 | Barnala | Barnala | S-NPP | 30.26944 | 75.56845 | 13:54:24 | D | 6.80  |
| 69 | Barnala | Barnala | S-NPP | 30.27457 | 75.61711 | 13:54:24 | D | 6.20  |
| 70 | Barnala | Barnala | S-NPP | 30.27504 | 75.62154 | 13:54:24 | D | 9.30  |
| 71 | Barnala | Barnala | S-NPP | 30.28942 | 75.51670 | 13:54:24 | D | 2.20  |
| 72 | Barnala | Barnala | S-NPP | 30.29212 | 75.46318 | 13:54:24 | D | 4.90  |
| 73 | Barnala | Barnala | S-NPP | 30.29336 | 75.46402 | 13:54:24 | D | 7.20  |
| 74 | Barnala | Barnala | S-NPP | 30.29763 | 75.54788 | 13:54:24 | D | 1.60  |
| 75 | Barnala | Barnala | S-NPP | 30.30035 | 75.65877 | 13:54:24 | D | 2.50  |
| 76 | Barnala | Barnala | S-NPP | 30.30119 | 75.58657 | 13:54:24 | D | 4.80  |
| 77 | Barnala | Barnala | S-NPP | 30.30164 | 75.58768 | 13:54:24 | D | 5.50  |
| 78 | Barnala | Barnala | S-NPP | 30.30304 | 75.47599 | 13:54:24 | D | 2.60  |
| 79 | Barnala | Barnala | S-NPP | 30.30409 | 75.65374 | 13:54:24 | D | 2.50  |
| 80 | Barnala | Barnala | S-NPP | 30.30841 | 75.52855 | 13:54:24 | D | 3.80  |
| 81 | Barnala | Barnala | S-NPP | 30.30946 | 75.49728 | 13:54:24 | D | 5.30  |
| 82 | Barnala | Barnala | S-NPP | 30.31245 | 75.56824 | 13:54:24 | D | 3.30  |
| 83 | Barnala | Barnala | S-NPP | 30.31290 | 75.57266 | 13:54:24 | D | 5.10  |
| 84 | Barnala | Barnala | S-NPP | 30.31769 | 75.53620 | 13:54:24 | D | 9.60  |
| 85 | Barnala | Barnala | S-NPP | 30.32478 | 75.64769 | 13:54:24 | D | 12.30 |
| 86 | Barnala | Barnala | S-NPP | 30.32822 | 75.59755 | 13:54:24 | D | 6.20  |
| 87 | Barnala | Barnala | S-NPP | 30.32958 | 75.61088 | 13:54:24 | D | 4.00  |
| 88 | Barnala | Barnala | S-NPP | 30.33094 | 75.62423 | 13:54:24 | D | 12.20 |
| 89 | Barnala | Barnala | S-NPP | 30.33363 | 75.48508 | 13:54:24 | D | 42.20 |
| 90 | Barnala | Barnala | S-NPP | 30.33582 | 75.54713 | 13:54:24 | D | 5.80  |
| 91 | Barnala | Barnala | S-NPP | 30.33628 | 75.55155 | 13:54:24 | D | 7.30  |
| 92 | Barnala | Barnala | S-NPP | 30.33736 | 75.48014 | 13:54:24 | D | 4.80  |
| 93 | Barnala | Barnala | S-NPP | 30.33781 | 75.48451 | 13:54:24 | D | 4.80  |
| 94 | Barnala | Barnala | S-NPP | 30.34010 | 75.50641 | 13:54:24 | D | 7.40  |
| 95 | Barnala | Barnala | S-NPP | 30.34212 | 75.64988 | 13:54:24 | D | 2.40  |

|     |         |         |       |          |          |          |   |       |
|-----|---------|---------|-------|----------|----------|----------|---|-------|
| 96  | Barnala | Barnala | S-NPP | 30.34771 | 75.66273 | 13:54:24 | D | 7.20  |
| 97  | Barnala | Barnala | S-NPP | 30.34846 | 75.50527 | 13:54:24 | D | 10.90 |
| 98  | Barnala | Barnala | S-NPP | 30.35193 | 75.66217 | 13:54:24 | D | 7.20  |
| 99  | Barnala | Barnala | S-NPP | 30.35730 | 75.50853 | 13:54:24 | D | 19.80 |
| 100 | Barnala | Barnala | S-NPP | 30.36084 | 75.66550 | 13:54:24 | D | 2.90  |
| 101 | Barnala | Barnala | S-NPP | 30.36507 | 75.66493 | 13:54:24 | D | 8.90  |
| 102 | Barnala | Barnala | S-NPP | 30.36520 | 75.50300 | 13:54:24 | D | 7.40  |
| 103 | Barnala | Barnala | S-NPP | 30.36553 | 75.66942 | 13:54:24 | D | 8.90  |
| 104 | Barnala | Barnala | S-NPP | 30.36659 | 75.51617 | 13:54:24 | D | 2.00  |
| 105 | Barnala | Barnala | S-NPP | 30.36794 | 75.61019 | 13:54:24 | D | 2.70  |
| 106 | Barnala | Barnala | S-NPP | 30.36939 | 75.50243 | 13:54:24 | D | 7.40  |
| 107 | Barnala | Barnala | S-NPP | 30.36980 | 75.62802 | 13:54:24 | D | 5.10  |
| 108 | Barnala | Barnala | S-NPP | 30.37078 | 75.51561 | 13:54:24 | D | 2.00  |
| 109 | Barnala | Barnala | S-NPP | 30.37403 | 75.58684 | 13:54:24 | D | 3.70  |
| 110 | Barnala | Barnala | S-NPP | 30.37448 | 75.63192 | 13:54:24 | D | 5.10  |
| 111 | Barnala | Barnala | S-NPP | 30.37824 | 75.58627 | 13:54:24 | D | 3.70  |
| 112 | Barnala | Barnala | S-NPP | 30.38151 | 75.61740 | 13:54:24 | D | 2.50  |
| 113 | Barnala | Barnala | S-NPP | 30.38941 | 75.53093 | 13:54:24 | D | 3.10  |
| 114 | Barnala | Barnala | S-NPP | 30.40205 | 75.56956 | 13:54:24 | D | 6.10  |
| 115 | Barnala | Barnala | S-NPP | 30.40292 | 75.49519 | 13:54:24 | D | 2.10  |
| 116 | Barnala | Barnala | S-NPP | 30.40611 | 75.61148 | 13:54:24 | D | 26.40 |
| 117 | Barnala | Barnala | S-NPP | 30.40632 | 75.60953 | 13:54:24 | D | 16.90 |
| 118 | Barnala | Barnala | S-NPP | 30.40809 | 75.58862 | 13:54:24 | D | 4.30  |
| 119 | Barnala | Barnala | S-NPP | 30.40854 | 75.59307 | 13:54:24 | D | 4.30  |
| 120 | Barnala | Barnala | S-NPP | 30.40863 | 75.59117 | 13:54:24 | D | 7.60  |
| 121 | Barnala | Barnala | S-NPP | 30.40889 | 75.51222 | 13:54:24 | D | 8.50  |
| 122 | Barnala | Barnala | S-NPP | 30.41346 | 75.64220 | 13:54:24 | D | 6.00  |
| 123 | Barnala | Barnala | S-NPP | 30.41434 | 75.64468 | 13:54:24 | D | 6.50  |
| 124 | Barnala | Barnala | S-NPP | 30.41876 | 75.48410 | 13:54:24 | D | 20.80 |
| 125 | Barnala | Barnala | S-NPP | 30.43412 | 75.63486 | 13:54:24 | D | 6.40  |
| 126 | Barnala | Barnala | S-NPP | 30.43630 | 75.53082 | 13:54:24 | D | 2.30  |
| 127 | Barnala | Barnala | S-NPP | 30.43652 | 75.61639 | 13:54:24 | D | 3.90  |
| 128 | Barnala | Barnala | S-NPP | 30.43731 | 75.49940 | 13:54:24 | D | 3.40  |

|     |         |         |       |          |          |          |   |       |
|-----|---------|---------|-------|----------|----------|----------|---|-------|
| 129 | Barnala | Barnala | S-NPP | 30.44074 | 75.61582 | 13:54:24 | D | 4.80  |
| 130 | Barnala | Barnala | S-NPP | 30.44934 | 75.53352 | 13:54:24 | D | 2.10  |
| 131 | Barnala | Barnala | S-NPP | 30.46743 | 75.62582 | 13:54:24 | D | 2.50  |
| 132 | Barnala | Barnala | S-NPP | 30.48807 | 75.61852 | 13:54:24 | D | 7.90  |
| 133 | Barnala | Barnala | S-NPP | 30.49370 | 75.63138 | 13:54:24 | D | 16.60 |
| 134 | Barnala | Barnala | S-NPP | 30.50214 | 75.63024 | 13:54:24 | D | 21.70 |
| 135 | Barnala | Barnala | AQUA  | 30.17600 | 75.55200 | 14:03:48 | D | 15.50 |
| 136 | Barnala | Barnala | AQUA  | 30.19400 | 75.48500 | 14:03:48 | D | 15.30 |
| 137 | Barnala | Barnala | AQUA  | 30.19500 | 75.49600 | 14:03:48 | D | 7.00  |
| 138 | Barnala | Barnala | AQUA  | 30.20500 | 75.49900 | 14:03:48 | D | 18.80 |
| 139 | Barnala | Barnala | AQUA  | 30.20700 | 75.50900 | 14:03:48 | D | 7.40  |
| 140 | Barnala | Barnala | AQUA  | 30.21700 | 75.58000 | 14:03:48 | D | 17.50 |
| 141 | Barnala | Barnala | AQUA  | 30.22300 | 75.49500 | 14:03:48 | D | 5.40  |
| 142 | Barnala | Barnala | AQUA  | 30.23900 | 75.67100 | 14:03:48 | D | 19.70 |
| 143 | Barnala | Barnala | AQUA  | 30.24000 | 75.68200 | 14:03:48 | D | 19.60 |
| 144 | Barnala | Barnala | AQUA  | 30.25100 | 75.50000 | 14:03:48 | D | 7.60  |
| 145 | Barnala | Barnala | AQUA  | 30.25800 | 75.48800 | 14:03:48 | D | 19.00 |
| 146 | Barnala | Barnala | AQUA  | 30.25800 | 75.67800 | 14:03:48 | D | 9.10  |
| 147 | Barnala | Barnala | AQUA  | 30.26000 | 75.49900 | 14:03:48 | D | 16.60 |
| 148 | Barnala | Barnala | AQUA  | 30.26100 | 75.44600 | 14:03:48 | D | 9.50  |
| 149 | Barnala | Barnala | AQUA  | 30.26100 | 75.50900 | 14:03:48 | D | 22.50 |
| 150 | Barnala | Barnala | AQUA  | 30.29000 | 75.44400 | 14:03:48 | D | 5.10  |
| 151 | Barnala | Barnala | AQUA  | 30.29300 | 75.46500 | 14:03:48 | D | 26.20 |
| 152 | Barnala | Barnala | AQUA  | 30.29800 | 75.63900 | 14:03:48 | D | 10.20 |
| 153 | Barnala | Barnala | AQUA  | 30.29900 | 75.64900 | 14:03:48 | D | 20.40 |
| 154 | Barnala | Barnala | AQUA  | 30.30100 | 75.66000 | 14:03:48 | D | 9.30  |
| 155 | Barnala | Barnala | AQUA  | 30.31700 | 75.43900 | 14:03:48 | D | 18.50 |
| 156 | Barnala | Barnala | AQUA  | 30.31700 | 75.56500 | 14:03:48 | D | 14.10 |
| 157 | Barnala | Barnala | AQUA  | 30.31800 | 75.57600 | 14:03:48 | D | 23.90 |
| 158 | Barnala | Barnala | AQUA  | 30.32200 | 75.60700 | 14:03:48 | D | 14.30 |
| 159 | Barnala | Barnala | AQUA  | 30.32500 | 75.62700 | 14:03:48 | D | 16.00 |
| 160 | Barnala | Barnala | AQUA  | 30.32700 | 75.44800 | 14:03:48 | D | 15.30 |
| 161 | Barnala | Barnala | AQUA  | 30.32900 | 75.45800 | 14:03:48 | D | 13.30 |

|     |         |             |       |          |          |          |   |       |
|-----|---------|-------------|-------|----------|----------|----------|---|-------|
| 162 | Barnala | Barnala     | AQUA  | 30.33200 | 75.47800 | 14:03:48 | D | 15.70 |
| 163 | Barnala | Barnala     | AQUA  | 30.33300 | 75.48900 | 14:03:48 | D | 35.10 |
| 164 | Barnala | Barnala     | AQUA  | 30.34000 | 75.60300 | 14:03:48 | D | 30.20 |
| 165 | Barnala | Barnala     | AQUA  | 30.34500 | 75.50700 | 14:03:48 | D | 14.50 |
| 166 | Barnala | Barnala     | AQUA  | 30.34700 | 75.65500 | 14:03:48 | D | 16.20 |
| 167 | Barnala | Barnala     | AQUA  | 30.34900 | 75.66500 | 14:03:48 | D | 17.50 |
| 168 | Barnala | Barnala     | AQUA  | 30.35400 | 75.50600 | 14:03:48 | D | 13.20 |
| 169 | Barnala | Barnala     | AQUA  | 30.35500 | 75.57900 | 14:03:48 | D | 32.90 |
| 170 | Barnala | Barnala     | AQUA  | 30.35800 | 75.66300 | 14:03:48 | D | 22.70 |
| 171 | Barnala | Barnala     | AQUA  | 30.37700 | 75.67000 | 14:03:48 | D | 25.00 |
| 172 | Barnala | Barnala     | AQUA  | 30.39500 | 75.66700 | 14:03:48 | D | 25.10 |
| 173 | Barnala | Barnala     | AQUA  | 30.41800 | 75.50900 | 14:03:48 | D | 10.40 |
| 174 | Barnala | Barnala     | AQUA  | 30.42200 | 75.66700 | 14:03:48 | D | 15.60 |
| 175 | Barnala | Barnala     | AQUA  | 30.43300 | 75.61200 | 14:03:48 | D | 16.20 |
| 176 | Barnala | Barnala     | AQUA  | 30.43400 | 75.62200 | 14:03:48 | D | 9.90  |
| 177 | Barnala | Barnala     | AQUA  | 30.43900 | 75.52600 | 14:03:48 | D | 8.40  |
| 178 | Barnala | Barnala     | AQUA  | 30.49300 | 75.65300 | 14:03:48 | D | 6.10  |
| 179 | Barnala | Mahal Kalan | S-NPP | 30.41937 | 75.57356 | 13:54:24 | D | 5.40  |
| 180 | Barnala | Mahal Kalan | S-NPP | 30.43983 | 75.60690 | 13:54:24 | D | 12.30 |
| 181 | Barnala | Mahal Kalan | S-NPP | 30.46748 | 75.58508 | 13:54:24 | D | 22.00 |
| 182 | Barnala | Mahal Kalan | S-NPP | 30.51555 | 75.42750 | 13:54:24 | D | 3.40  |
| 183 | Barnala | Mahal Kalan | S-NPP | 30.51658 | 75.52107 | 13:54:24 | D | 3.60  |
| 184 | Barnala | Mahal Kalan | S-NPP | 30.52213 | 75.53378 | 13:54:24 | D | 2.90  |
| 185 | Barnala | Mahal Kalan | S-NPP | 30.52447 | 75.64214 | 13:54:24 | D | 4.80  |
| 186 | Barnala | Mahal Kalan | S-NPP | 30.52795 | 75.46581 | 13:54:24 | D | 2.70  |
| 187 | Barnala | Mahal Kalan | S-NPP | 30.53354 | 75.60452 | 13:54:24 | D | 2.70  |
| 188 | Barnala | Mahal Kalan | S-NPP | 30.53504 | 75.57712 | 13:54:24 | D | 10.70 |
| 189 | Barnala | Mahal Kalan | S-NPP | 30.53632 | 75.46467 | 13:54:24 | D | 2.30  |
| 190 | Barnala | Mahal Kalan | S-NPP | 30.53867 | 75.61292 | 13:54:24 | D | 17.50 |
| 191 | Barnala | Mahal Kalan | S-NPP | 30.54005 | 75.45970 | 13:54:24 | D | 3.00  |
| 192 | Barnala | Mahal Kalan | S-NPP | 30.54050 | 75.46410 | 13:54:24 | D | 5.30  |
| 193 | Barnala | Mahal Kalan | S-NPP | 30.54575 | 75.59832 | 13:54:24 | D | 39.30 |
| 194 | Barnala | Mahal Kalan | S-NPP | 30.55482 | 75.52035 | 13:54:24 | D | 7.60  |

|     |         |             |       |          |          |          |   |       |
|-----|---------|-------------|-------|----------|----------|----------|---|-------|
| 195 | Barnala | Mahal Kalan | S-NPP | 30.58508 | 75.64768 | 13:54:24 | D | 7.60  |
| 196 | Barnala | Mahal Kalan | S-NPP | 30.58555 | 75.65220 | 13:54:24 | D | 7.60  |
| 197 | Barnala | Mahal Kalan | AQUA  | 30.46400 | 75.57400 | 14:03:48 | D | 5.60  |
| 198 | Barnala | Mahal Kalan | AQUA  | 30.46500 | 75.58400 | 14:03:48 | D | 9.20  |
| 199 | Barnala | Mahal Kalan | AQUA  | 30.47700 | 75.54000 | 14:03:48 | D | 6.30  |
| 200 | Barnala | Mahal Kalan | AQUA  | 30.48300 | 75.50100 | 14:03:48 | D | 9.60  |
| 201 | Barnala | Mahal Kalan | AQUA  | 30.48400 | 75.51100 | 14:03:48 | D | 10.70 |
| 202 | Barnala | Mahal Kalan | AQUA  | 30.51600 | 75.61100 | 14:03:48 | D | 6.80  |
| 203 | Barnala | Mahal Kalan | AQUA  | 30.51800 | 75.62100 | 14:03:48 | D | 6.80  |
| 204 | Barnala | Mahal Kalan | AQUA  | 30.52900 | 75.43900 | 14:03:48 | D | 14.90 |
| 205 | Barnala | Mahal Kalan | AQUA  | 30.54900 | 75.52000 | 14:03:48 | D | 9.70  |
| 206 | Barnala | Mahal Kalan | AQUA  | 30.56900 | 75.66400 | 14:03:48 | D | 5.70  |
| 207 | Barnala | Mahal Kalan | AQUA  | 30.58600 | 75.45400 | 14:03:48 | D | 8.00  |
| 208 | Barnala | Sehna       | S-NPP | 30.28210 | 75.39518 | 13:54:24 | D | 4.10  |
| 209 | Barnala | Sehna       | S-NPP | 30.28458 | 75.39388 | 13:54:24 | D | 8.40  |
| 210 | Barnala | Sehna       | S-NPP | 30.28582 | 75.39028 | 13:54:24 | D | 6.50  |
| 211 | Barnala | Sehna       | S-NPP | 30.28731 | 75.36387 | 13:54:24 | D | 5.60  |
| 212 | Barnala | Sehna       | S-NPP | 30.29680 | 75.41509 | 13:54:24 | D | 5.60  |
| 213 | Barnala | Sehna       | S-NPP | 30.30095 | 75.41451 | 13:54:24 | D | 5.60  |
| 214 | Barnala | Sehna       | S-NPP | 30.30243 | 75.38801 | 13:54:24 | D | 6.70  |
| 215 | Barnala | Sehna       | S-NPP | 30.30377 | 75.40096 | 13:54:24 | D | 4.40  |
| 216 | Barnala | Sehna       | S-NPP | 30.30748 | 75.39607 | 13:54:24 | D | 4.40  |
| 217 | Barnala | Sehna       | S-NPP | 30.30905 | 75.33037 | 13:54:24 | D | 3.60  |
| 218 | Barnala | Sehna       | S-NPP | 30.31778 | 75.33351 | 13:54:24 | D | 3.90  |
| 219 | Barnala | Sehna       | S-NPP | 30.32447 | 75.43768 | 13:54:24 | D | 13.50 |
| 220 | Barnala | Sehna       | S-NPP | 30.32690 | 75.38025 | 13:54:24 | D | 9.20  |
| 221 | Barnala | Sehna       | S-NPP | 30.33389 | 75.32694 | 13:54:24 | D | 3.00  |
| 222 | Barnala | Sehna       | S-NPP | 30.34214 | 75.36503 | 13:54:24 | D | 6.80  |
| 223 | Barnala | Sehna       | S-NPP | 30.34439 | 75.42613 | 13:54:24 | D | 10.50 |
| 224 | Barnala | Sehna       | S-NPP | 30.34484 | 75.43048 | 13:54:24 | D | 10.50 |
| 225 | Barnala | Sehna       | S-NPP | 30.34576 | 75.43916 | 13:54:24 | D | 2.70  |
| 226 | Barnala | Sehna       | S-NPP | 30.37403 | 75.46626 | 13:54:24 | D | 2.80  |
| 227 | Barnala | Sehna       | S-NPP | 30.37580 | 75.36478 | 13:54:24 | D | 4.90  |

|     |         |       |       |          |          |          |   |       |
|-----|---------|-------|-------|----------|----------|----------|---|-------|
| 228 | Barnala | Sehna | S-NPP | 30.37820 | 75.46570 | 13:54:24 | D | 12.20 |
| 229 | Barnala | Sehna | S-NPP | 30.38223 | 75.34642 | 13:54:24 | D | 7.80  |
| 230 | Barnala | Sehna | S-NPP | 30.38238 | 75.46513 | 13:54:24 | D | 12.20 |
| 231 | Barnala | Sehna | S-NPP | 30.38368 | 75.34781 | 13:54:24 | D | 10.10 |
| 232 | Barnala | Sehna | S-NPP | 30.38973 | 75.41553 | 13:54:24 | D | 3.60  |
| 233 | Barnala | Sehna | S-NPP | 30.38979 | 75.45526 | 13:54:24 | D | 5.30  |
| 234 | Barnala | Sehna | S-NPP | 30.39075 | 75.41705 | 13:54:24 | D | 5.20  |
| 235 | Barnala | Sehna | S-NPP | 30.39154 | 75.34235 | 13:54:24 | D | 5.80  |
| 236 | Barnala | Sehna | S-NPP | 30.39261 | 75.48148 | 13:54:24 | D | 44.90 |
| 237 | Barnala | Sehna | S-NPP | 30.39296 | 75.43883 | 13:54:24 | D | 1.70  |
| 238 | Barnala | Sehna | S-NPP | 30.39436 | 75.41930 | 13:54:24 | D | 8.10  |
| 239 | Barnala | Sehna | S-NPP | 30.39508 | 75.37689 | 13:54:24 | D | 4.70  |
| 240 | Barnala | Sehna | S-NPP | 30.39536 | 75.42084 | 13:54:24 | D | 3.70  |
| 241 | Barnala | Sehna | S-NPP | 30.39679 | 75.48090 | 13:54:24 | D | 9.30  |
| 242 | Barnala | Sehna | S-NPP | 30.40041 | 75.30626 | 13:54:24 | D | 3.70  |
| 243 | Barnala | Sehna | S-NPP | 30.40455 | 75.30569 | 13:54:24 | D | 3.70  |
| 244 | Barnala | Sehna | S-NPP | 30.40532 | 75.35355 | 13:54:24 | D | 10.60 |
| 245 | Barnala | Sehna | S-NPP | 30.41552 | 75.33031 | 13:54:24 | D | 2.10  |
| 246 | Barnala | Sehna | S-NPP | 30.42246 | 75.31628 | 13:54:24 | D | 4.00  |
| 247 | Barnala | Sehna | S-NPP | 30.43604 | 75.44620 | 13:54:24 | D | 7.00  |
| 248 | Barnala | Sehna | S-NPP | 30.43767 | 75.30112 | 13:54:24 | D | 1.90  |
| 249 | Barnala | Sehna | S-NPP | 30.44119 | 75.41453 | 13:54:24 | D | 12.50 |
| 250 | Barnala | Sehna | S-NPP | 30.44180 | 75.30054 | 13:54:24 | D | 3.40  |
| 251 | Barnala | Sehna | S-NPP | 30.44536 | 75.41396 | 13:54:24 | D | 15.40 |
| 252 | Barnala | Sehna | S-NPP | 30.45100 | 75.30798 | 13:54:24 | D | 17.40 |
| 253 | Barnala | Sehna | S-NPP | 30.45652 | 75.28111 | 13:54:24 | D | 6.20  |
| 254 | Barnala | Sehna | S-NPP | 30.46204 | 75.37208 | 13:54:24 | D | 2.40  |
| 255 | Barnala | Sehna | S-NPP | 30.46297 | 75.38074 | 13:54:24 | D | 8.00  |
| 256 | Barnala | Sehna | S-NPP | 30.46618 | 75.45096 | 13:54:24 | D | 1.50  |
| 257 | Barnala | Sehna | S-NPP | 30.46664 | 75.29712 | 13:54:24 | D | 3.30  |
| 258 | Barnala | Sehna | S-NPP | 30.47120 | 75.26174 | 13:54:24 | D | 3.40  |
| 259 | Barnala | Sehna | S-NPP | 30.47166 | 75.26601 | 13:54:24 | D | 3.40  |
| 260 | Barnala | Sehna | S-NPP | 30.47175 | 75.38393 | 13:54:24 | D | 6.10  |

|     |         |       |       |          |          |          |   |       |
|-----|---------|-------|-------|----------|----------|----------|---|-------|
| 261 | Barnala | Sehna | S-NPP | 30.47591 | 75.38337 | 13:54:24 | D | 3.00  |
| 262 | Barnala | Sehna | S-NPP | 30.47638 | 75.38770 | 13:54:24 | D | 3.00  |
| 263 | Barnala | Sehna | S-NPP | 30.48289 | 75.44868 | 13:54:24 | D | 3.20  |
| 264 | Barnala | Sehna | S-NPP | 30.48366 | 75.29913 | 13:54:24 | D | 5.60  |
| 265 | Barnala | Sehna | S-NPP | 30.48517 | 75.29545 | 13:54:24 | D | 5.60  |
| 266 | Barnala | Sehna | S-NPP | 30.48614 | 75.43936 | 13:54:24 | D | 11.90 |
| 267 | Barnala | Sehna | S-NPP | 30.49302 | 75.38542 | 13:54:24 | D | 6.20  |
| 268 | Barnala | Sehna | S-NPP | 30.49442 | 75.38620 | 13:54:24 | D | 9.60  |
| 269 | Barnala | Sehna | S-NPP | 30.49907 | 75.40221 | 13:54:24 | D | 11.00 |
| 270 | Barnala | Sehna | S-NPP | 30.50036 | 75.40303 | 13:54:24 | D | 9.20  |
| 271 | Barnala | Sehna | S-NPP | 30.50870 | 75.40186 | 13:54:24 | D | 1.80  |
| 272 | Barnala | Sehna | S-NPP | 30.50885 | 75.36218 | 13:54:24 | D | 5.40  |
| 273 | Barnala | Sehna | S-NPP | 30.52648 | 75.32903 | 13:54:24 | D | 15.80 |
| 274 | Barnala | Sehna | S-NPP | 30.53018 | 75.32415 | 13:54:24 | D | 15.80 |
| 275 | Barnala | Sehna | AQUA  | 30.32700 | 75.38400 | 14:03:48 | D | 28.00 |
| 276 | Barnala | Sehna | AQUA  | 30.32900 | 75.39500 | 14:03:48 | D | 7.40  |
| 277 | Barnala | Sehna | AQUA  | 30.34200 | 75.36100 | 14:03:48 | D | 15.10 |
| 278 | Barnala | Sehna | AQUA  | 30.35700 | 75.46300 | 14:03:48 | D | 16.10 |
| 279 | Barnala | Sehna | AQUA  | 30.38600 | 75.34700 | 14:03:48 | D | 9.70  |
| 280 | Barnala | Sehna | AQUA  | 30.39200 | 75.45100 | 14:03:48 | D | 13.70 |
| 281 | Barnala | Sehna | AQUA  | 30.41200 | 75.33100 | 14:03:48 | D | 13.60 |
| 282 | Barnala | Sehna | AQUA  | 30.41400 | 75.47800 | 14:03:48 | D | 11.50 |
| 283 | Barnala | Sehna | AQUA  | 30.44100 | 75.41000 | 14:03:48 | D | 20.70 |
| 284 | Barnala | Sehna | AQUA  | 30.44200 | 75.42000 | 14:03:48 | D | 24.90 |
| 285 | Barnala | Sehna | AQUA  | 30.44400 | 75.30400 | 14:03:48 | D | 16.00 |
| 286 | Barnala | Sehna | AQUA  | 30.45100 | 75.48200 | 14:03:48 | D | 19.00 |
| 287 | Barnala | Sehna | AQUA  | 30.46300 | 75.29400 | 14:03:48 | D | 15.30 |
| 288 | Barnala | Sehna | AQUA  | 30.46700 | 75.26100 | 14:03:48 | D | 10.00 |
| 289 | Barnala | Sehna | AQUA  | 30.47300 | 75.42900 | 14:03:48 | D | 5.70  |
| 290 | Barnala | Sehna | AQUA  | 30.48200 | 75.30100 | 14:03:48 | D | 6.80  |
| 291 | Barnala | Sehna | AQUA  | 30.49300 | 75.38300 | 14:03:48 | D | 8.80  |
| 292 | Barnala | Sehna | AQUA  | 30.50700 | 75.28500 | 14:03:48 | D | 18.80 |
| 293 | Barnala | Sehna | AQUA  | 30.52300 | 75.33500 | 14:03:48 | D | 7.80  |

|     |          |                |       |          |          |          |   |       |
|-----|----------|----------------|-------|----------|----------|----------|---|-------|
| 294 | Bathinda | Bathinda       | S-NPP | 30.09138 | 75.02030 | 13:54:24 | D | 0.90  |
| 295 | Bathinda | Bathinda       | S-NPP | 30.10758 | 75.09303 | 13:54:24 | D | 3.90  |
| 296 | Bathinda | Bathinda       | S-NPP | 30.11346 | 75.10896 | 13:54:24 | D | 4.00  |
| 297 | Bathinda | Bathinda       | S-NPP | 30.11481 | 75.04609 | 13:54:24 | D | 6.30  |
| 298 | Bathinda | Bathinda       | S-NPP | 30.12885 | 75.09841 | 13:54:24 | D | 2.10  |
| 299 | Bathinda | Bathinda       | S-NPP | 30.13572 | 74.97683 | 13:54:24 | D | 1.20  |
| 300 | Bathinda | Bathinda       | S-NPP | 30.13798 | 75.07632 | 13:54:24 | D | 6.30  |
| 301 | Bathinda | Bathinda       | S-NPP | 30.13878 | 75.07609 | 13:54:24 | D | 7.20  |
| 302 | Bathinda | Bathinda       | S-NPP | 30.17676 | 74.79011 | 13:54:24 | D | 15.90 |
| 303 | Bathinda | Bathinda       | S-NPP | 30.20538 | 74.82757 | 13:54:24 | D | 4.60  |
| 304 | Bathinda | Bathinda       | S-NPP | 30.21768 | 74.81804 | 13:54:24 | D | 5.80  |
| 305 | Bathinda | Bathinda       | S-NPP | 30.21884 | 74.80231 | 13:54:24 | D | 3.30  |
| 306 | Bathinda | Bathinda       | S-NPP | 30.22144 | 74.82527 | 13:54:24 | D | 10.30 |
| 307 | Bathinda | Bathinda       | S-NPP | 30.22255 | 74.82547 | 13:54:24 | D | 12.90 |
| 308 | Bathinda | Bathinda       | S-NPP | 30.27161 | 74.82655 | 13:54:24 | D | 2.80  |
| 309 | Bathinda | Bathinda       | AQUA  | 30.10700 | 75.07300 | 14:03:48 | D | 7.30  |
| 310 | Bathinda | Bathinda       | AQUA  | 30.13500 | 75.07800 | 14:03:48 | D | 4.90  |
| 311 | Bathinda | Bathinda       | AQUA  | 30.14400 | 74.81900 | 14:03:48 | D | 8.70  |
| 312 | Bathinda | Bathinda       | AQUA  | 30.14400 | 74.94500 | 14:03:48 | D | 14.20 |
| 313 | Bathinda | Bathinda       | AQUA  | 30.16600 | 74.84600 | 14:03:48 | D | 5.50  |
| 314 | Bathinda | Bathinda       | AQUA  | 30.16800 | 74.85600 | 14:03:48 | D | 8.80  |
| 315 | Bathinda | Bathinda       | AQUA  | 30.17500 | 74.78200 | 14:03:48 | D | 8.90  |
| 316 | Bathinda | Bathinda       | AQUA  | 30.19400 | 75.04000 | 14:03:48 | D | 16.20 |
| 317 | Bathinda | Bathinda       | AQUA  | 30.19700 | 74.87200 | 14:03:48 | D | 16.60 |
| 318 | Bathinda | Bathinda       | AQUA  | 30.21900 | 74.81900 | 14:03:48 | D | 10.00 |
| 319 | Bathinda | Bathinda       | AQUA  | 30.22000 | 74.82900 | 14:03:48 | D | 39.20 |
| 320 | Bathinda | Bathinda       | AQUA  | 30.24500 | 74.81400 | 14:03:48 | D | 9.10  |
| 321 | Bathinda | Bathinda       | AQUA  | 30.27300 | 74.81900 | 14:03:48 | D | 7.40  |
| 322 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.37713 | 75.16305 | 13:54:24 | D | 6.90  |
| 323 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.37757 | 75.16725 | 13:54:24 | D | 6.90  |
| 324 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.38534 | 75.16189 | 13:54:24 | D | 4.90  |
| 325 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.38578 | 75.16609 | 13:54:24 | D | 4.90  |
| 326 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.40398 | 75.18064 | 13:54:24 | D | 4.20  |



|     |          |                |       |          |          |          |   |       |
|-----|----------|----------------|-------|----------|----------|----------|---|-------|
| 327 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.40809 | 75.18007 | 13:54:24 | D | 4.20  |
| 328 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.41085 | 75.16686 | 13:54:24 | D | 4.10  |
| 329 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.41451 | 75.16208 | 13:54:24 | D | 6.20  |
| 330 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.41496 | 75.16628 | 13:54:24 | D | 4.10  |
| 331 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.42366 | 75.13096 | 13:54:24 | D | 2.30  |
| 332 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.43504 | 75.04469 | 13:54:24 | D | 4.40  |
| 333 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.43777 | 75.10772 | 13:54:24 | D | 9.50  |
| 334 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.43823 | 75.11191 | 13:54:24 | D | 9.00  |
| 335 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.43914 | 75.12028 | 13:54:24 | D | 9.00  |
| 336 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.44003 | 75.05242 | 13:54:24 | D | 8.20  |
| 337 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.44778 | 75.12333 | 13:54:24 | D | 6.30  |
| 338 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.45234 | 75.12695 | 13:54:24 | D | 6.60  |
| 339 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.45593 | 75.08399 | 13:54:24 | D | 6.60  |
| 340 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.46284 | 75.14681 | 13:54:24 | D | 17.40 |
| 341 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.46561 | 75.17207 | 13:54:24 | D | 1.40  |
| 342 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.46572 | 75.14713 | 13:54:24 | D | 5.80  |
| 343 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.46703 | 75.15977 | 13:54:24 | D | 17.40 |
| 344 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.46833 | 75.15885 | 13:54:24 | D | 39.50 |
| 345 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.46834 | 75.17245 | 13:54:24 | D | 2.20  |
| 346 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.47113 | 75.15920 | 13:54:24 | D | 17.40 |
| 347 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.47533 | 75.26117 | 13:54:24 | D | 3.40  |
| 348 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.49135 | 75.11367 | 13:54:24 | D | 7.10  |
| 349 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.49179 | 75.11787 | 13:54:24 | D | 7.10  |
| 350 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.49722 | 75.12991 | 13:54:24 | D | 4.00  |
| 351 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.49855 | 75.14253 | 13:54:24 | D | 1.90  |
| 352 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.50062 | 75.04449 | 13:54:24 | D | 1.90  |
| 353 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.51042 | 75.13659 | 13:54:24 | D | 8.70  |
| 354 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.51050 | 75.09821 | 13:54:24 | D | 2.40  |
| 355 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.51068 | 75.21816 | 13:54:24 | D | 2.60  |
| 356 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.53094 | 75.13371 | 13:54:24 | D | 11.30 |
| 357 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.55420 | 75.15615 | 13:54:24 | D | 2.60  |
| 358 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.37800 | 75.15900 | 14:03:48 | D | 39.50 |
| 359 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.37900 | 75.16900 | 14:03:48 | D | 12.20 |

|     |          |                |       |          |          |          |   |       |
|-----|----------|----------------|-------|----------|----------|----------|---|-------|
| 360 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.43600 | 75.11000 | 14:03:48 | D | 12.20 |
| 361 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.44500 | 75.04500 | 14:03:48 | D | 8.60  |
| 362 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.46900 | 75.14600 | 14:03:48 | D | 14.80 |
| 363 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.49100 | 75.11000 | 14:03:48 | D | 7.10  |
| 364 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.49100 | 75.23600 | 14:03:48 | D | 15.10 |
| 365 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.49500 | 75.07700 | 14:03:48 | D | 5.70  |
| 366 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.50000 | 75.04500 | 14:03:48 | D | 16.80 |
| 367 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.50100 | 75.05500 | 14:03:48 | D | 7.00  |
| 368 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.52800 | 75.17100 | 14:03:48 | D | 6.10  |
| 369 | Bathinda | Bhagta Bhai Ka | AQUA  | 30.53200 | 75.13800 | 14:03:48 | D | 4.20  |
| 370 | Bathinda | Goniana Mandi  | S-NPP | 30.27965 | 74.82540 | 13:54:24 | D | 52.70 |
| 371 | Bathinda | Goniana Mandi  | S-NPP | 30.28765 | 74.86102 | 13:54:24 | D | 4.30  |
| 372 | Bathinda | Goniana Mandi  | S-NPP | 30.28934 | 74.95138 | 13:54:24 | D | 6.60  |
| 373 | Bathinda | Goniana Mandi  | S-NPP | 30.29023 | 74.95954 | 13:54:24 | D | 14.00 |
| 374 | Bathinda | Goniana Mandi  | S-NPP | 30.30272 | 74.73997 | 13:54:24 | D | 11.10 |
| 375 | Bathinda | Goniana Mandi  | S-NPP | 30.31143 | 74.78120 | 13:54:24 | D | 8.30  |
| 376 | Bathinda | Goniana Mandi  | S-NPP | 30.31208 | 74.78001 | 13:54:24 | D | 7.40  |
| 377 | Bathinda | Goniana Mandi  | S-NPP | 30.32933 | 74.90439 | 13:54:24 | D | 4.20  |
| 378 | Bathinda | Goniana Mandi  | S-NPP | 30.34717 | 74.84123 | 13:54:24 | D | 20.80 |
| 379 | Bathinda | Goniana Mandi  | S-NPP | 30.35467 | 74.87299 | 13:54:24 | D | 5.20  |
| 380 | Bathinda | Goniana Mandi  | S-NPP | 30.35541 | 74.91824 | 13:54:24 | D | 13.10 |
| 381 | Bathinda | Goniana Mandi  | S-NPP | 30.35871 | 74.87242 | 13:54:24 | D | 5.20  |
| 382 | Bathinda | Goniana Mandi  | S-NPP | 30.35945 | 74.91766 | 13:54:24 | D | 5.40  |
| 383 | Bathinda | Goniana Mandi  | S-NPP | 30.36361 | 74.87994 | 13:54:24 | D | 19.90 |
| 384 | Bathinda | Goniana Mandi  | S-NPP | 30.36642 | 74.83027 | 13:54:24 | D | 3.10  |
| 385 | Bathinda | Goniana Mandi  | S-NPP | 30.36850 | 75.04145 | 13:54:24 | D | 4.30  |
| 386 | Bathinda | Goniana Mandi  | S-NPP | 30.37080 | 74.87069 | 13:54:24 | D | 4.20  |
| 387 | Bathinda | Goniana Mandi  | S-NPP | 30.37177 | 74.84180 | 13:54:24 | D | 3.70  |
| 388 | Bathinda | Goniana Mandi  | S-NPP | 30.37193 | 74.95737 | 13:54:24 | D | 2.40  |
| 389 | Bathinda | Goniana Mandi  | S-NPP | 30.37484 | 74.87011 | 13:54:24 | D | 4.20  |
| 390 | Bathinda | Goniana Mandi  | S-NPP | 30.38409 | 74.95564 | 13:54:24 | D | 6.50  |
| 391 | Bathinda | Goniana Mandi  | S-NPP | 30.38654 | 74.82739 | 13:54:24 | D | 23.80 |
| 392 | Bathinda | Goniana Mandi  | S-NPP | 30.38699 | 74.83143 | 13:54:24 | D | 23.80 |

|     |          |               |       |          |          |          |   |       |
|-----|----------|---------------|-------|----------|----------|----------|---|-------|
| 393 | Bathinda | Goniana Mandi | S-NPP | 30.39891 | 74.97853 | 13:54:24 | D | 4.80  |
| 394 | Bathinda | Goniana Mandi | AQUA  | 30.27500 | 74.82900 | 14:03:48 | D | 6.50  |
| 395 | Bathinda | Goniana Mandi | AQUA  | 30.27900 | 74.85900 | 14:03:48 | D | 5.50  |
| 396 | Bathinda | Goniana Mandi | AQUA  | 30.28900 | 74.86800 | 14:03:48 | D | 8.00  |
| 397 | Bathinda | Goniana Mandi | AQUA  | 30.30800 | 74.80600 | 14:03:48 | D | 4.90  |
| 398 | Bathinda | Goniana Mandi | AQUA  | 30.31900 | 74.87700 | 14:03:48 | D | 16.20 |
| 399 | Bathinda | Goniana Mandi | AQUA  | 30.35400 | 74.87000 | 14:03:48 | D | 7.70  |
| 400 | Bathinda | Goniana Mandi | AQUA  | 30.35600 | 74.88100 | 14:03:48 | D | 19.00 |
| 401 | Bathinda | Goniana Mandi | AQUA  | 30.35600 | 75.00600 | 14:03:48 | D | 8.50  |
| 402 | Bathinda | Goniana Mandi | AQUA  | 30.36700 | 74.83600 | 14:03:48 | D | 7.60  |
| 403 | Bathinda | Goniana Mandi | AQUA  | 30.38600 | 74.82600 | 14:03:48 | D | 5.10  |
| 404 | Bathinda | Goniana Mandi | AQUA  | 30.39700 | 74.97700 | 14:03:48 | D | 13.50 |
| 405 | Bathinda | Maur          | S-NPP | 29.98699 | 75.19768 | 13:54:24 | D | 5.30  |
| 406 | Bathinda | Maur          | S-NPP | 29.98878 | 75.21434 | 13:54:24 | D | 3.60  |
| 407 | Bathinda | Maur          | S-NPP | 29.99147 | 75.23940 | 13:54:24 | D | 9.10  |
| 408 | Bathinda | Maur          | S-NPP | 29.99967 | 75.23827 | 13:54:24 | D | 7.10  |
| 409 | Bathinda | Maur          | S-NPP | 30.00012 | 75.24244 | 13:54:24 | D | 7.10  |
| 410 | Bathinda | Maur          | S-NPP | 30.01152 | 75.23235 | 13:54:24 | D | 1.50  |
| 411 | Bathinda | Maur          | S-NPP | 30.01471 | 75.22342 | 13:54:24 | D | 2.70  |
| 412 | Bathinda | Maur          | S-NPP | 30.01562 | 75.23179 | 13:54:24 | D | 7.50  |
| 413 | Bathinda | Maur          | S-NPP | 30.01698 | 75.24433 | 13:54:24 | D | 3.80  |
| 414 | Bathinda | Maur          | S-NPP | 30.01790 | 75.21451 | 13:54:24 | D | 10.10 |
| 415 | Bathinda | Maur          | S-NPP | 30.03517 | 75.18250 | 13:54:24 | D | 2.90  |
| 416 | Bathinda | Maur          | S-NPP | 30.03604 | 75.15291 | 13:54:24 | D | 1.30  |
| 417 | Bathinda | Maur          | S-NPP | 30.03925 | 75.18193 | 13:54:24 | D | 2.90  |
| 418 | Bathinda | Maur          | S-NPP | 30.03950 | 75.15298 | 13:54:24 | D | 2.20  |
| 419 | Bathinda | Maur          | S-NPP | 30.04022 | 75.22836 | 13:54:24 | D | 6.30  |
| 420 | Bathinda | Maur          | S-NPP | 30.04706 | 75.18565 | 13:54:24 | D | 2.70  |
| 421 | Bathinda | Maur          | S-NPP | 30.05203 | 75.19341 | 13:54:24 | D | 6.60  |
| 422 | Bathinda | Maur          | S-NPP | 30.05361 | 75.24842 | 13:54:24 | D | 6.10  |
| 423 | Bathinda | Maur          | S-NPP | 30.05531 | 75.25178 | 13:54:24 | D | 8.90  |
| 424 | Bathinda | Maur          | S-NPP | 30.05596 | 75.23104 | 13:54:24 | D | 5.50  |
| 425 | Bathinda | Maur          | S-NPP | 30.05612 | 75.19283 | 13:54:24 | D | 6.60  |

|     |          |         |       |          |          |          |   |       |
|-----|----------|---------|-------|----------|----------|----------|---|-------|
| 426 | Bathinda | Maur    | S-NPP | 30.05816 | 75.25204 | 13:54:24 | D | 5.90  |
| 427 | Bathinda | Maur    | S-NPP | 30.06021 | 75.19225 | 13:54:24 | D | 4.50  |
| 428 | Bathinda | Maur    | S-NPP | 30.06271 | 75.25568 | 13:54:24 | D | 8.70  |
| 429 | Bathinda | Maur    | S-NPP | 30.06884 | 75.19529 | 13:54:24 | D | 3.80  |
| 430 | Bathinda | Maur    | S-NPP | 30.07280 | 75.07703 | 13:54:24 | D | 7.00  |
| 431 | Bathinda | Maur    | S-NPP | 30.08433 | 75.18468 | 13:54:24 | D | 6.60  |
| 432 | Bathinda | Maur    | S-NPP | 30.08843 | 75.18412 | 13:54:24 | D | 6.60  |
| 433 | Bathinda | Maur    | S-NPP | 30.11253 | 75.17650 | 13:54:24 | D | 5.30  |
| 434 | Bathinda | Maur    | S-NPP | 30.11298 | 75.18067 | 13:54:24 | D | 7.50  |
| 435 | Bathinda | Maur    | S-NPP | 30.11481 | 75.15927 | 13:54:24 | D | 3.00  |
| 436 | Bathinda | Maur    | S-NPP | 30.11527 | 75.12550 | 13:54:24 | D | 2.60  |
| 437 | Bathinda | Maur    | S-NPP | 30.11662 | 75.17593 | 13:54:24 | D | 6.60  |
| 438 | Bathinda | Maur    | S-NPP | 30.11842 | 75.23084 | 13:54:24 | D | 2.90  |
| 439 | Bathinda | Maur    | S-NPP | 30.12071 | 75.17535 | 13:54:24 | D | 6.60  |
| 440 | Bathinda | Maur    | S-NPP | 30.12796 | 75.12793 | 13:54:24 | D | 3.10  |
| 441 | Bathinda | Maur    | S-NPP | 30.15921 | 75.08171 | 13:54:24 | D | 1.90  |
| 442 | Bathinda | Maur    | AQUA  | 29.98700 | 75.19700 | 14:03:48 | D | 9.60  |
| 443 | Bathinda | Maur    | AQUA  | 30.03500 | 75.15600 | 14:03:48 | D | 13.80 |
| 444 | Bathinda | Maur    | AQUA  | 30.03700 | 75.22900 | 14:03:48 | D | 17.50 |
| 445 | Bathinda | Maur    | AQUA  | 30.04400 | 75.15400 | 14:03:48 | D | 16.00 |
| 446 | Bathinda | Maur    | AQUA  | 30.04600 | 75.16400 | 14:03:48 | D | 6.90  |
| 447 | Bathinda | Maur    | AQUA  | 30.04900 | 75.18500 | 14:03:48 | D | 27.70 |
| 448 | Bathinda | Maur    | AQUA  | 30.04900 | 75.24700 | 14:03:48 | D | 39.70 |
| 449 | Bathinda | Maur    | AQUA  | 30.05000 | 75.19500 | 14:03:48 | D | 71.00 |
| 450 | Bathinda | Maur    | AQUA  | 30.05000 | 75.25700 | 14:03:48 | D | 11.30 |
| 451 | Bathinda | Maur    | AQUA  | 30.07600 | 75.11000 | 14:03:48 | D | 6.60  |
| 452 | Bathinda | Maur    | AQUA  | 30.07800 | 75.18300 | 14:03:48 | D | 13.40 |
| 453 | Bathinda | Maur    | AQUA  | 30.10300 | 75.23000 | 14:03:48 | D | 8.90  |
| 454 | Bathinda | Maur    | AQUA  | 30.11300 | 75.11300 | 14:03:48 | D | 6.30  |
| 455 | Bathinda | Maur    | AQUA  | 30.11300 | 75.17600 | 14:03:48 | D | 8.10  |
| 456 | Bathinda | Maur    | AQUA  | 30.12600 | 75.26800 | 14:03:48 | D | 15.10 |
| 457 | Bathinda | Nathana | S-NPP | 30.18214 | 75.14159 | 13:54:24 | D | 1.60  |
| 458 | Bathinda | Nathana | S-NPP | 30.18489 | 75.12853 | 13:54:24 | D | 10.60 |

|     |          |         |       |          |          |          |   |       |
|-----|----------|---------|-------|----------|----------|----------|---|-------|
| 459 | Bathinda | Nathana | S-NPP | 30.22528 | 75.15670 | 13:54:24 | D | 2.90  |
| 460 | Bathinda | Nathana | S-NPP | 30.23985 | 75.17589 | 13:54:24 | D | 4.00  |
| 461 | Bathinda | Nathana | S-NPP | 30.24846 | 75.14075 | 13:54:24 | D | 4.00  |
| 462 | Bathinda | Nathana | S-NPP | 30.24892 | 75.14492 | 13:54:24 | D | 5.50  |
| 463 | Bathinda | Nathana | S-NPP | 30.25170 | 75.14101 | 13:54:24 | D | 15.40 |
| 464 | Bathinda | Nathana | S-NPP | 30.25255 | 75.14018 | 13:54:24 | D | 8.00  |
| 465 | Bathinda | Nathana | S-NPP | 30.25301 | 75.14435 | 13:54:24 | D | 9.70  |
| 466 | Bathinda | Nathana | S-NPP | 30.25362 | 75.11958 | 13:54:24 | D | 2.20  |
| 467 | Bathinda | Nathana | S-NPP | 30.26251 | 75.04680 | 13:54:24 | D | 9.50  |
| 468 | Bathinda | Nathana | S-NPP | 30.26965 | 75.07516 | 13:54:24 | D | 7.50  |
| 469 | Bathinda | Nathana | S-NPP | 30.28826 | 75.05572 | 13:54:24 | D | 5.30  |
| 470 | Bathinda | Nathana | S-NPP | 30.29277 | 75.05928 | 13:54:24 | D | 10.90 |
| 471 | Bathinda | Nathana | S-NPP | 30.31083 | 75.11153 | 13:54:24 | D | 28.90 |
| 472 | Bathinda | Nathana | S-NPP | 30.31943 | 75.15272 | 13:54:24 | D | 2.60  |
| 473 | Bathinda | Nathana | S-NPP | 30.34620 | 75.05599 | 13:54:24 | D | 3.70  |
| 474 | Bathinda | Nathana | S-NPP | 30.35860 | 75.16853 | 13:54:24 | D | 11.70 |
| 475 | Bathinda | Nathana | S-NPP | 30.36341 | 75.07166 | 13:54:24 | D | 9.10  |
| 476 | Bathinda | Nathana | S-NPP | 30.36351 | 75.15216 | 13:54:24 | D | 31.80 |
| 477 | Bathinda | Nathana | S-NPP | 30.36495 | 75.15060 | 13:54:24 | D | 38.40 |
| 478 | Bathinda | Nathana | S-NPP | 30.36936 | 75.16840 | 13:54:24 | D | 37.30 |
| 479 | Bathinda | Nathana | S-NPP | 30.36996 | 75.13422 | 13:54:24 | D | 5.50  |
| 480 | Bathinda | Nathana | S-NPP | 30.38136 | 75.12412 | 13:54:24 | D | 2.90  |
| 481 | Bathinda | Nathana | S-NPP | 30.38413 | 75.11101 | 13:54:24 | D | 23.00 |
| 482 | Bathinda | Nathana | S-NPP | 30.39276 | 75.11403 | 13:54:24 | D | 2.70  |
| 483 | Bathinda | Nathana | AQUA  | 30.20000 | 75.08000 | 14:03:48 | D | 5.30  |
| 484 | Bathinda | Nathana | AQUA  | 30.21900 | 75.15000 | 14:03:48 | D | 8.20  |
| 485 | Bathinda | Nathana | AQUA  | 30.22100 | 75.16000 | 14:03:48 | D | 7.90  |
| 486 | Bathinda | Nathana | AQUA  | 30.24700 | 75.13800 | 14:03:48 | D | 6.60  |
| 487 | Bathinda | Nathana | AQUA  | 30.27000 | 75.11200 | 14:03:48 | D | 18.30 |
| 488 | Bathinda | Nathana | AQUA  | 30.29800 | 75.05500 | 14:03:48 | D | 5.40  |
| 489 | Bathinda | Nathana | AQUA  | 30.30000 | 75.06500 | 14:03:48 | D | 5.20  |
| 490 | Bathinda | Nathana | AQUA  | 30.30600 | 75.10500 | 14:03:48 | D | 4.60  |
| 491 | Bathinda | Nathana | AQUA  | 30.32000 | 75.14500 | 14:03:48 | D | 11.00 |

|     |          |         |       |          |          |          |   |       |
|-----|----------|---------|-------|----------|----------|----------|---|-------|
| 492 | Bathinda | Nathana | AQUA  | 30.32800 | 75.06400 | 14:03:48 | D | 42.40 |
| 493 | Bathinda | Nathana | AQUA  | 30.35100 | 75.10100 | 14:03:48 | D | 5.90  |
| 494 | Bathinda | Nathana | AQUA  | 30.36900 | 75.16100 | 14:03:48 | D | 16.50 |
| 495 | Bathinda | Nathana | AQUA  | 30.37100 | 75.04500 | 14:03:48 | D | 6.00  |
| 496 | Bathinda | Nathana | AQUA  | 30.37500 | 75.07600 | 14:03:48 | D | 13.80 |
| 497 | Bathinda | Nathana | AQUA  | 30.37500 | 75.13900 | 14:03:48 | D | 7.70  |
| 498 | Bathinda | Nathana | AQUA  | 30.37900 | 75.10700 | 14:03:48 | D | 10.50 |
| 499 | Bathinda | Phul    | S-NPP | 30.27334 | 75.18896 | 13:54:24 | D | 5.30  |
| 500 | Bathinda | Phul    | S-NPP | 30.28621 | 75.15311 | 13:54:24 | D | 6.50  |
| 501 | Bathinda | Phul    | S-NPP | 30.28798 | 75.16987 | 13:54:24 | D | 7.20  |
| 502 | Bathinda | Phul    | S-NPP | 30.28842 | 75.17407 | 13:54:24 | D | 13.60 |
| 503 | Bathinda | Phul    | S-NPP | 30.28964 | 75.22517 | 13:54:24 | D | 4.10  |
| 504 | Bathinda | Phul    | S-NPP | 30.29208 | 75.16930 | 13:54:24 | D | 7.20  |
| 505 | Bathinda | Phul    | S-NPP | 30.29484 | 75.15614 | 13:54:24 | D | 16.70 |
| 506 | Bathinda | Phul    | S-NPP | 30.30690 | 75.27006 | 13:54:24 | D | 10.20 |
| 507 | Bathinda | Phul    | S-NPP | 30.31477 | 75.22596 | 13:54:24 | D | 2.90  |
| 508 | Bathinda | Phul    | S-NPP | 30.31522 | 75.23019 | 13:54:24 | D | 2.90  |
| 509 | Bathinda | Phul    | S-NPP | 30.32380 | 75.31097 | 13:54:24 | D | 2.30  |
| 510 | Bathinda | Phul    | S-NPP | 30.33900 | 75.17979 | 13:54:24 | D | 31.80 |
| 511 | Bathinda | Phul    | S-NPP | 30.33988 | 75.30441 | 13:54:24 | D | 3.50  |
| 512 | Bathinda | Phul    | S-NPP | 30.34678 | 75.29046 | 13:54:24 | D | 2.70  |
| 513 | Bathinda | Phul    | S-NPP | 30.34815 | 75.30327 | 13:54:24 | D | 7.10  |
| 514 | Bathinda | Phul    | S-NPP | 30.34861 | 75.26859 | 13:54:24 | D | 4.40  |
| 515 | Bathinda | Phul    | S-NPP | 30.34861 | 75.30753 | 13:54:24 | D | 7.10  |
| 516 | Bathinda | Phul    | S-NPP | 30.34999 | 75.32037 | 13:54:24 | D | 20.90 |
| 517 | Bathinda | Phul    | S-NPP | 30.35542 | 75.17750 | 13:54:24 | D | 25.10 |
| 518 | Bathinda | Phul    | S-NPP | 30.35953 | 75.17693 | 13:54:24 | D | 25.10 |
| 519 | Bathinda | Phul    | S-NPP | 30.37346 | 75.16783 | 13:54:24 | D | 37.30 |
| 520 | Bathinda | Phul    | S-NPP | 30.37664 | 75.27917 | 13:54:24 | D | 3.50  |
| 521 | Bathinda | Phul    | S-NPP | 30.37889 | 75.27737 | 13:54:24 | D | 2.40  |
| 522 | Bathinda | Phul    | S-NPP | 30.38550 | 75.24339 | 13:54:24 | D | 6.70  |
| 523 | Bathinda | Phul    | S-NPP | 30.39787 | 75.24165 | 13:54:24 | D | 7.30  |
| 524 | Bathinda | Phul    | S-NPP | 30.41534 | 75.20910 | 13:54:24 | D | 2.80  |

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|-----|----------|---------|-------|----------|----------|----------|---|-------|
| 525 | Bathinda | Phul    | S-NPP | 30.41706 | 75.26490 | 13:54:24 | D | 2.80  |
| 526 | Bathinda | Phul    | S-NPP | 30.41946 | 75.20853 | 13:54:24 | D | 2.80  |
| 527 | Bathinda | Phul    | S-NPP | 30.42163 | 75.26859 | 13:54:24 | D | 12.30 |
| 528 | Bathinda | Phul    | S-NPP | 30.42299 | 75.28141 | 13:54:24 | D | 3.60  |
| 529 | Bathinda | Phul    | S-NPP | 30.42389 | 75.28997 | 13:54:24 | D | 4.20  |
| 530 | Bathinda | Phul    | S-NPP | 30.43448 | 75.27115 | 13:54:24 | D | 3.30  |
| 531 | Bathinda | Phul    | S-NPP | 30.46064 | 75.24158 | 13:54:24 | D | 3.10  |
| 532 | Bathinda | Phul    | S-NPP | 30.46110 | 75.24583 | 13:54:24 | D | 4.80  |
| 533 | Bathinda | Phul    | AQUA  | 30.27200 | 75.18500 | 14:03:48 | D | 6.70  |
| 534 | Bathinda | Phul    | AQUA  | 30.28500 | 75.15100 | 14:03:48 | D | 10.50 |
| 535 | Bathinda | Phul    | AQUA  | 30.28700 | 75.16200 | 14:03:48 | D | 36.00 |
| 536 | Bathinda | Phul    | AQUA  | 30.28800 | 75.17200 | 14:03:48 | D | 37.50 |
| 537 | Bathinda | Phul    | AQUA  | 30.29400 | 75.15000 | 14:03:48 | D | 7.50  |
| 538 | Bathinda | Phul    | AQUA  | 30.30700 | 75.24100 | 14:03:48 | D | 12.40 |
| 539 | Bathinda | Phul    | AQUA  | 30.31600 | 75.30300 | 14:03:48 | D | 15.60 |
| 540 | Bathinda | Phul    | AQUA  | 30.31700 | 75.31300 | 14:03:48 | D | 14.20 |
| 541 | Bathinda | Phul    | AQUA  | 30.32500 | 75.17500 | 14:03:48 | D | 5.70  |
| 542 | Bathinda | Phul    | AQUA  | 30.34200 | 75.29800 | 14:03:48 | D | 10.00 |
| 543 | Bathinda | Phul    | AQUA  | 30.37300 | 75.31800 | 14:03:48 | D | 9.90  |
| 544 | Bathinda | Phul    | AQUA  | 30.38700 | 75.22100 | 14:03:48 | D | 13.50 |
| 545 | Bathinda | Phul    | AQUA  | 30.39000 | 75.24100 | 14:03:48 | D | 7.70  |
| 546 | Bathinda | Phul    | AQUA  | 30.44700 | 75.24400 | 14:03:48 | D | 8.50  |
| 547 | Bathinda | Phul    | AQUA  | 30.45000 | 75.20200 | 14:03:48 | D | 12.80 |
| 548 | Bathinda | Rampura | S-NPP | 30.14126 | 75.28757 | 13:54:24 | D | 10.40 |
| 549 | Bathinda | Rampura | S-NPP | 30.14491 | 75.14261 | 13:54:24 | D | 4.20  |
| 550 | Bathinda | Rampura | S-NPP | 30.14613 | 75.14224 | 13:54:24 | D | 4.50  |
| 551 | Bathinda | Rampura | S-NPP | 30.15047 | 75.11654 | 13:54:24 | D | 3.30  |
| 552 | Bathinda | Rampura | S-NPP | 30.15205 | 75.17119 | 13:54:24 | D | 13.00 |
| 553 | Bathinda | Rampura | S-NPP | 30.15231 | 75.21368 | 13:54:24 | D | 3.30  |
| 554 | Bathinda | Rampura | S-NPP | 30.15686 | 75.31554 | 13:54:24 | D | 3.60  |
| 555 | Bathinda | Rampura | S-NPP | 30.16139 | 75.28049 | 13:54:24 | D | 1.60  |
| 556 | Bathinda | Rampura | S-NPP | 30.16375 | 75.20354 | 13:54:24 | D | 7.60  |
| 557 | Bathinda | Rampura | S-NPP | 30.16653 | 75.19040 | 13:54:24 | D | 7.00  |

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|-----|----------|---------|-------|----------|----------|----------|---|-------|
| 558 | Bathinda | Rampura | S-NPP | 30.16666 | 75.15221 | 13:54:24 | D | 5.70  |
| 559 | Bathinda | Rampura | S-NPP | 30.16698 | 75.33142 | 13:54:24 | D | 7.30  |
| 560 | Bathinda | Rampura | S-NPP | 30.16825 | 75.32729 | 13:54:24 | D | 7.20  |
| 561 | Bathinda | Rampura | S-NPP | 30.16973 | 75.30118 | 13:54:24 | D | 15.00 |
| 562 | Bathinda | Rampura | S-NPP | 30.17075 | 75.15163 | 13:54:24 | D | 7.90  |
| 563 | Bathinda | Rampura | S-NPP | 30.17345 | 75.35217 | 13:54:24 | D | 6.50  |
| 564 | Bathinda | Rampura | S-NPP | 30.17401 | 75.26192 | 13:54:24 | D | 7.30  |
| 565 | Bathinda | Rampura | S-NPP | 30.17439 | 75.36072 | 13:54:24 | D | 2.30  |
| 566 | Bathinda | Rampura | S-NPP | 30.17502 | 75.35236 | 13:54:24 | D | 5.90  |
| 567 | Bathinda | Rampura | S-NPP | 30.17546 | 75.35664 | 13:54:24 | D | 5.90  |
| 568 | Bathinda | Rampura | S-NPP | 30.17591 | 75.36092 | 13:54:24 | D | 4.80  |
| 569 | Bathinda | Rampura | S-NPP | 30.18388 | 75.31647 | 13:54:24 | D | 18.60 |
| 570 | Bathinda | Rampura | S-NPP | 30.18603 | 75.21746 | 13:54:24 | D | 17.70 |
| 571 | Bathinda | Rampura | S-NPP | 30.18657 | 75.18335 | 13:54:24 | D | 2.60  |
| 572 | Bathinda | Rampura | S-NPP | 30.18825 | 75.23851 | 13:54:24 | D | 4.40  |
| 573 | Bathinda | Rampura | S-NPP | 30.18870 | 75.24273 | 13:54:24 | D | 4.40  |
| 574 | Bathinda | Rampura | S-NPP | 30.19013 | 75.21688 | 13:54:24 | D | 17.70 |
| 575 | Bathinda | Rampura | S-NPP | 30.19102 | 75.22529 | 13:54:24 | D | 3.60  |
| 576 | Bathinda | Rampura | S-NPP | 30.19603 | 75.23315 | 13:54:24 | D | 4.30  |
| 577 | Bathinda | Rampura | S-NPP | 30.19647 | 75.23737 | 13:54:24 | D | 8.20  |
| 578 | Bathinda | Rampura | S-NPP | 30.20229 | 75.29236 | 13:54:24 | D | 4.80  |
| 579 | Bathinda | Rampura | S-NPP | 30.21047 | 75.33009 | 13:54:24 | D | 4.60  |
| 580 | Bathinda | Rampura | S-NPP | 30.21382 | 75.24352 | 13:54:24 | D | 5.80  |
| 581 | Bathinda | Rampura | S-NPP | 30.21595 | 75.34235 | 13:54:24 | D | 2.70  |
| 582 | Bathinda | Rampura | S-NPP | 30.22117 | 75.19552 | 13:54:24 | D | 2.40  |
| 583 | Bathinda | Rampura | S-NPP | 30.22659 | 75.28471 | 13:54:24 | D | 12.60 |
| 584 | Bathinda | Rampura | S-NPP | 30.22709 | 75.21173 | 13:54:24 | D | 3.20  |
| 585 | Bathinda | Rampura | S-NPP | 30.23114 | 75.32724 | 13:54:24 | D | 6.70  |
| 586 | Bathinda | Rampura | S-NPP | 30.23160 | 75.33151 | 13:54:24 | D | 6.70  |
| 587 | Bathinda | Rampura | S-NPP | 30.23570 | 75.37005 | 13:54:24 | D | 14.60 |
| 588 | Bathinda | Rampura | S-NPP | 30.24262 | 75.23952 | 13:54:24 | D | 3.10  |
| 589 | Bathinda | Rampura | S-NPP | 30.24352 | 75.20945 | 13:54:24 | D | 15.60 |
| 590 | Bathinda | Rampura | S-NPP | 30.27161 | 75.35205 | 13:54:24 | D | 3.60  |



|     |          |         |       |          |          |          |   |       |
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| 591 | Bathinda | Rampura | S-NPP | 30.27355 | 75.35269 | 13:54:24 | D | 4.60  |
| 592 | Bathinda | Rampura | S-NPP | 30.28068 | 75.29963 | 13:54:24 | D | 1.80  |
| 593 | Bathinda | Rampura | S-NPP | 30.28127 | 75.26500 | 13:54:24 | D | 15.20 |
| 594 | Bathinda | Rampura | S-NPP | 30.28863 | 75.25537 | 13:54:24 | D | 3.60  |
| 595 | Bathinda | Rampura | S-NPP | 30.28880 | 75.33754 | 13:54:24 | D | 6.60  |
| 596 | Bathinda | Rampura | S-NPP | 30.28924 | 75.34183 | 13:54:24 | D | 6.60  |
| 597 | Bathinda | Rampura | S-NPP | 30.29249 | 75.33268 | 13:54:24 | D | 5.70  |
| 598 | Bathinda | Rampura | S-NPP | 30.29732 | 75.25846 | 13:54:24 | D | 3.00  |
| 599 | Bathinda | Rampura | S-NPP | 30.30446 | 75.32667 | 13:54:24 | D | 3.60  |
| 600 | Bathinda | Rampura | AQUA  | 30.12500 | 75.32000 | 14:03:48 | D | 22.10 |
| 601 | Bathinda | Rampura | AQUA  | 30.12800 | 75.27800 | 14:03:48 | D | 8.00  |
| 602 | Bathinda | Rampura | AQUA  | 30.14200 | 75.31700 | 14:03:48 | D | 14.50 |
| 603 | Bathinda | Rampura | AQUA  | 30.15000 | 75.11100 | 14:03:48 | D | 9.80  |
| 604 | Bathinda | Rampura | AQUA  | 30.16800 | 75.30200 | 14:03:48 | D | 18.10 |
| 605 | Bathinda | Rampura | AQUA  | 30.16900 | 75.31200 | 14:03:48 | D | 10.50 |
| 606 | Bathinda | Rampura | AQUA  | 30.17400 | 75.14800 | 14:03:48 | D | 18.10 |
| 607 | Bathinda | Rampura | AQUA  | 30.17500 | 75.15800 | 14:03:48 | D | 7.10  |
| 608 | Bathinda | Rampura | AQUA  | 30.19400 | 75.22800 | 14:03:48 | D | 12.00 |
| 609 | Bathinda | Rampura | AQUA  | 30.19600 | 75.23800 | 14:03:48 | D | 14.30 |
| 610 | Bathinda | Rampura | AQUA  | 30.21000 | 75.34000 | 14:03:48 | D | 30.70 |
| 611 | Bathinda | Rampura | AQUA  | 30.21200 | 75.28700 | 14:03:48 | D | 13.50 |
| 612 | Bathinda | Rampura | AQUA  | 30.22700 | 75.20100 | 14:03:48 | D | 4.90  |
| 613 | Bathinda | Rampura | AQUA  | 30.22800 | 75.21100 | 14:03:48 | D | 26.90 |
| 614 | Bathinda | Rampura | AQUA  | 30.23700 | 75.20900 | 14:03:48 | D | 38.10 |
| 615 | Bathinda | Rampura | AQUA  | 30.23800 | 75.34500 | 14:03:48 | D | 6.50  |
| 616 | Bathinda | Rampura | AQUA  | 30.28500 | 75.34000 | 14:03:48 | D | 17.90 |
| 617 | Bathinda | Rampura | AQUA  | 30.29100 | 75.25500 | 14:03:48 | D | 13.90 |
| 618 | Bathinda | Rampura | AQUA  | 30.29400 | 75.33800 | 14:03:48 | D | 21.20 |
| 619 | Bathinda | Sangat  | S-NPP | 29.98001 | 74.83447 | 13:54:24 | D | 3.70  |
| 620 | Bathinda | Sangat  | S-NPP | 30.00206 | 74.84949 | 13:54:24 | D | 9.80  |
| 621 | Bathinda | Sangat  | S-NPP | 30.12720 | 74.63521 | 13:54:24 | D | 10.90 |
| 622 | Bathinda | Sangat  | S-NPP | 30.13903 | 74.66924 | 13:54:24 | D | 7.20  |
| 623 | Bathinda | Sangat  | S-NPP | 30.14549 | 74.87685 | 13:54:24 | D | 13.10 |

|     |          |               |       |          |          |          |   |       |
|-----|----------|---------------|-------|----------|----------|----------|---|-------|
| 624 | Bathinda | Sangat        | S-NPP | 30.14680 | 74.88892 | 13:54:24 | D | 1.80  |
| 625 | Bathinda | Sangat        | S-NPP | 30.14918 | 74.83561 | 13:54:24 | D | 4.30  |
| 626 | Bathinda | Sangat        | AQUA  | 30.08600 | 74.74200 | 14:03:48 | D | 21.50 |
| 627 | Bathinda | Sangat        | AQUA  | 30.12700 | 74.64400 | 14:03:48 | D | 14.80 |
| 628 | Bathinda | Sangat        | AQUA  | 30.13500 | 74.82100 | 14:03:48 | D | 23.00 |
| 629 | Bathinda | Sangat        | AQUA  | 30.17800 | 74.73900 | 14:03:48 | D | 6.90  |
| 630 | Bathinda | Talwandi Sabo | S-NPP | 29.85939 | 75.11803 | 13:54:24 | D | 2.10  |
| 631 | Bathinda | Talwandi Sabo | S-NPP | 29.95695 | 75.07209 | 13:54:24 | D | 4.10  |
| 632 | Bathinda | Talwandi Sabo | S-NPP | 29.95934 | 75.01795 | 13:54:24 | D | 2.80  |
| 633 | Bathinda | Talwandi Sabo | S-NPP | 29.96278 | 75.08791 | 13:54:24 | D | 1.80  |
| 634 | Bathinda | Talwandi Sabo | S-NPP | 29.96532 | 75.15022 | 13:54:24 | D | 3.50  |
| 635 | Bathinda | Talwandi Sabo | S-NPP | 29.97287 | 74.99131 | 13:54:24 | D | 2.80  |
| 636 | Bathinda | Talwandi Sabo | S-NPP | 29.99397 | 74.99656 | 13:54:24 | D | 2.40  |
| 637 | Bathinda | Talwandi Sabo | S-NPP | 29.99575 | 75.05002 | 13:54:24 | D | 8.30  |
| 638 | Bathinda | Talwandi Sabo | S-NPP | 30.01245 | 75.12684 | 13:54:24 | D | 5.30  |
| 639 | Bathinda | Talwandi Sabo | S-NPP | 30.01835 | 75.14278 | 13:54:24 | D | 3.30  |
| 640 | Bathinda | Talwandi Sabo | S-NPP | 30.03839 | 74.98649 | 13:54:24 | D | 3.30  |
| 641 | Bathinda | Talwandi Sabo | AQUA  | 29.85600 | 75.13000 | 14:03:48 | D | 4.70  |
| 642 | Bathinda | Talwandi Sabo | AQUA  | 29.95200 | 75.01500 | 14:03:48 | D | 7.50  |
| 643 | Bathinda | Talwandi Sabo | AQUA  | 29.95600 | 75.04600 | 14:03:48 | D | 8.30  |
| 644 | Bathinda | Talwandi Sabo | AQUA  | 29.96600 | 74.99200 | 14:03:48 | D | 8.40  |
| 645 | Bathinda | Talwandi Sabo | AQUA  | 29.98500 | 75.18600 | 14:03:48 | D | 4.70  |
| 646 | Bathinda | Talwandi Sabo | AQUA  | 30.01500 | 75.13900 | 14:03:48 | D | 6.30  |
| 647 | Bathinda | Talwandi Sabo | AQUA  | 30.01900 | 75.04400 | 14:03:48 | D | 4.90  |
| 648 | Bathinda | Talwandi Sabo | AQUA  | 30.04700 | 75.03200 | 14:03:48 | D | 10.20 |
| 649 | Bathinda | Talwandi Sabo | AQUA  | 30.04800 | 75.04200 | 14:03:48 | D | 18.10 |
| 650 | Faridkot | Faridkot      | S-NPP | 30.60302 | 74.66731 | 13:54:24 | D | 28.70 |
| 651 | Faridkot | Faridkot      | S-NPP | 30.61036 | 74.69666 | 13:54:24 | D | 8.80  |
| 652 | Faridkot | Faridkot      | S-NPP | 30.61436 | 74.69609 | 13:54:24 | D | 30.40 |
| 653 | Faridkot | Faridkot      | S-NPP | 30.63358 | 74.67335 | 13:54:24 | D | 3.70  |
| 654 | Faridkot | Faridkot      | S-NPP | 30.63636 | 74.67467 | 13:54:24 | D | 3.50  |
| 655 | Faridkot | Faridkot      | S-NPP | 30.64450 | 74.81966 | 13:54:24 | D | 3.40  |
| 656 | Faridkot | Faridkot      | S-NPP | 30.65127 | 74.84350 | 13:54:24 | D | 3.80  |

|     |          |          |       |          |          |          |   |       |
|-----|----------|----------|-------|----------|----------|----------|---|-------|
| 657 | Faridkot | Faridkot | S-NPP | 30.65168 | 74.84392 | 13:54:24 | D | 3.90  |
| 658 | Faridkot | Faridkot | S-NPP | 30.65313 | 74.81887 | 13:54:24 | D | 5.60  |
| 659 | Faridkot | Faridkot | S-NPP | 30.65446 | 74.60364 | 13:54:24 | D | 4.10  |
| 660 | Faridkot | Faridkot | S-NPP | 30.65529 | 74.83926 | 13:54:24 | D | 4.50  |
| 661 | Faridkot | Faridkot | S-NPP | 30.65944 | 74.91773 | 13:54:24 | D | 5.50  |
| 662 | Faridkot | Faridkot | S-NPP | 30.65949 | 74.91721 | 13:54:24 | D | 4.80  |
| 663 | Faridkot | Faridkot | S-NPP | 30.65994 | 74.92131 | 13:54:24 | D | 4.90  |
| 664 | Faridkot | Faridkot | S-NPP | 30.66350 | 74.91716 | 13:54:24 | D | 8.00  |
| 665 | Faridkot | Faridkot | S-NPP | 30.66393 | 74.92129 | 13:54:24 | D | 18.70 |
| 666 | Faridkot | Faridkot | S-NPP | 30.66756 | 74.91658 | 13:54:24 | D | 8.00  |
| 667 | Faridkot | Faridkot | S-NPP | 30.68654 | 74.90135 | 13:54:24 | D | 16.40 |
| 668 | Faridkot | Faridkot | S-NPP | 30.68902 | 74.80956 | 13:54:24 | D | 2.40  |
| 669 | Faridkot | Faridkot | S-NPP | 30.69236 | 74.50802 | 13:54:24 | D | 4.70  |
| 670 | Faridkot | Faridkot | S-NPP | 30.69633 | 74.50744 | 13:54:24 | D | 4.70  |
| 671 | Faridkot | Faridkot | S-NPP | 30.69676 | 74.73041 | 13:54:24 | D | 10.70 |
| 672 | Faridkot | Faridkot | S-NPP | 30.69738 | 74.88726 | 13:54:24 | D | 2.80  |
| 673 | Faridkot | Faridkot | S-NPP | 30.69974 | 74.83286 | 13:54:24 | D | 3.20  |
| 674 | Faridkot | Faridkot | S-NPP | 30.70144 | 74.88668 | 13:54:24 | D | 5.00  |
| 675 | Faridkot | Faridkot | S-NPP | 30.71228 | 74.68633 | 13:54:24 | D | 8.20  |
| 676 | Faridkot | Faridkot | S-NPP | 30.71295 | 74.69234 | 13:54:24 | D | 2.30  |
| 677 | Faridkot | Faridkot | S-NPP | 30.72173 | 74.84631 | 13:54:24 | D | 2.20  |
| 678 | Faridkot | Faridkot | S-NPP | 30.72367 | 74.51913 | 13:54:24 | D | 3.80  |
| 679 | Faridkot | Faridkot | S-NPP | 30.72489 | 74.76328 | 13:54:24 | D | 9.10  |
| 680 | Faridkot | Faridkot | S-NPP | 30.72534 | 74.76732 | 13:54:24 | D | 9.10  |
| 681 | Faridkot | Faridkot | S-NPP | 30.72611 | 74.52105 | 13:54:24 | D | 33.90 |
| 682 | Faridkot | Faridkot | S-NPP | 30.72764 | 74.51855 | 13:54:24 | D | 36.50 |
| 683 | Faridkot | Faridkot | S-NPP | 30.73622 | 74.52328 | 13:54:24 | D | 4.70  |
| 684 | Faridkot | Faridkot | S-NPP | 30.74103 | 74.79804 | 13:54:24 | D | 4.70  |
| 685 | Faridkot | Faridkot | S-NPP | 30.74420 | 74.82658 | 13:54:24 | D | 3.80  |
| 686 | Faridkot | Faridkot | S-NPP | 30.74465 | 74.83067 | 13:54:24 | D | 3.80  |
| 687 | Faridkot | Faridkot | S-NPP | 30.74507 | 74.79747 | 13:54:24 | D | 4.70  |
| 688 | Faridkot | Faridkot | S-NPP | 30.76043 | 74.78699 | 13:54:24 | D | 3.30  |
| 689 | Faridkot | Faridkot | S-NPP | 30.76173 | 74.79922 | 13:54:24 | D | 3.70  |

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|-----|----------|----------|-------|----------|----------|----------|---|-------|
| 690 | Faridkot | Faridkot | S-NPP | 30.76729 | 74.54880 | 13:54:24 | D | 4.60  |
| 691 | Faridkot | Faridkot | S-NPP | 30.76936 | 74.79398 | 13:54:24 | D | 2.80  |
| 692 | Faridkot | Faridkot | S-NPP | 30.77394 | 74.53580 | 13:54:24 | D | 3.10  |
| 693 | Faridkot | Faridkot | S-NPP | 30.78517 | 74.75045 | 13:54:24 | D | 7.40  |
| 694 | Faridkot | Faridkot | S-NPP | 30.78876 | 74.74582 | 13:54:24 | D | 7.40  |
| 695 | Faridkot | Faridkot | S-NPP | 30.78927 | 74.71290 | 13:54:24 | D | 7.50  |
| 696 | Faridkot | Faridkot | S-NPP | 30.80043 | 74.59231 | 13:54:24 | D | 16.00 |
| 697 | Faridkot | Faridkot | S-NPP | 30.81021 | 74.75509 | 13:54:24 | D | 9.30  |
| 698 | Faridkot | Faridkot | S-NPP | 30.81066 | 74.75916 | 13:54:24 | D | 9.80  |
| 699 | Faridkot | Faridkot | S-NPP | 30.82766 | 74.69101 | 13:54:24 | D | 8.10  |
| 700 | Faridkot | Faridkot | AQUA  | 30.64200 | 74.81600 | 14:03:48 | D | 17.10 |
| 701 | Faridkot | Faridkot | AQUA  | 30.64300 | 74.76300 | 14:03:48 | D | 9.70  |
| 702 | Faridkot | Faridkot | AQUA  | 30.64500 | 74.64100 | 14:03:48 | D | 11.90 |
| 703 | Faridkot | Faridkot | AQUA  | 30.64600 | 74.65100 | 14:03:48 | D | 28.50 |
| 704 | Faridkot | Faridkot | AQUA  | 30.64900 | 74.60900 | 14:03:48 | D | 5.10  |
| 705 | Faridkot | Faridkot | AQUA  | 30.65100 | 74.81400 | 14:03:48 | D | 8.40  |
| 706 | Faridkot | Faridkot | AQUA  | 30.65200 | 74.82400 | 14:03:48 | D | 7.10  |
| 707 | Faridkot | Faridkot | AQUA  | 30.66400 | 74.64800 | 14:03:48 | D | 19.00 |
| 708 | Faridkot | Faridkot | AQUA  | 30.66500 | 74.65800 | 14:03:48 | D | 25.10 |
| 709 | Faridkot | Faridkot | AQUA  | 30.68500 | 74.79100 | 14:03:48 | D | 28.20 |
| 710 | Faridkot | Faridkot | AQUA  | 30.68600 | 74.80100 | 14:03:48 | D | 26.70 |
| 711 | Faridkot | Faridkot | AQUA  | 30.68800 | 74.81100 | 14:03:48 | D | 24.40 |
| 712 | Faridkot | Faridkot | AQUA  | 30.70500 | 74.68200 | 14:03:48 | D | 4.80  |
| 713 | Faridkot | Faridkot | AQUA  | 30.70900 | 74.64900 | 14:03:48 | D | 6.00  |
| 714 | Faridkot | Faridkot | AQUA  | 30.71100 | 74.65900 | 14:03:48 | D | 13.50 |
| 715 | Faridkot | Faridkot | AQUA  | 30.71400 | 74.80600 | 14:03:48 | D | 9.80  |
| 716 | Faridkot | Faridkot | AQUA  | 30.71600 | 74.81600 | 14:03:48 | D | 7.00  |
| 717 | Faridkot | Faridkot | AQUA  | 30.71900 | 74.51400 | 14:03:48 | D | 13.70 |
| 718 | Faridkot | Faridkot | AQUA  | 30.72900 | 74.90900 | 14:03:48 | D | 10.80 |
| 719 | Faridkot | Faridkot | AQUA  | 30.73900 | 74.79100 | 14:03:48 | D | 18.30 |
| 720 | Faridkot | Faridkot | AQUA  | 30.74100 | 74.80100 | 14:03:48 | D | 8.80  |
| 721 | Faridkot | Faridkot | AQUA  | 30.76100 | 74.80100 | 14:03:48 | D | 14.20 |
| 722 | Faridkot | Faridkot | AQUA  | 30.76500 | 74.57900 | 14:03:48 | D | 5.30  |

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| 723 | Faridkot | Faridkot | AQUA  | 30.78000 | 74.74500 | 14:03:48 | D | 7.50  |
| 724 | Faridkot | Faridkot | AQUA  | 30.78100 | 74.75500 | 14:03:48 | D | 12.00 |
| 725 | Faridkot | Faridkot | AQUA  | 30.78600 | 74.72200 | 14:03:48 | D | 7.80  |
| 726 | Faridkot | Faridkot | AQUA  | 30.80100 | 74.76200 | 14:03:48 | D | 22.60 |
| 727 | Faridkot | Faridkot | AQUA  | 30.81500 | 74.60500 | 14:03:48 | D | 4.90  |
| 728 | Faridkot | Faridkot | AQUA  | 30.82700 | 74.68700 | 14:03:48 | D | 12.70 |
| 729 | Faridkot | Jaiton   | S-NPP | 30.38621 | 75.01377 | 13:54:24 | D | 3.60  |
| 730 | Faridkot | Jaiton   | S-NPP | 30.39100 | 74.83085 | 13:54:24 | D | 3.40  |
| 731 | Faridkot | Jaiton   | S-NPP | 30.39414 | 74.82221 | 13:54:24 | D | 20.50 |
| 732 | Faridkot | Jaiton   | S-NPP | 30.39456 | 74.86317 | 13:54:24 | D | 20.00 |
| 733 | Faridkot | Jaiton   | S-NPP | 30.39629 | 74.76787 | 13:54:24 | D | 19.80 |
| 734 | Faridkot | Jaiton   | S-NPP | 30.39669 | 74.95802 | 13:54:24 | D | 2.90  |
| 735 | Faridkot | Jaiton   | S-NPP | 30.40075 | 74.95744 | 13:54:24 | D | 2.90  |
| 736 | Faridkot | Jaiton   | S-NPP | 30.40119 | 74.96154 | 13:54:24 | D | 2.90  |
| 737 | Faridkot | Jaiton   | S-NPP | 30.40833 | 74.76615 | 13:54:24 | D | 12.50 |
| 738 | Faridkot | Jaiton   | S-NPP | 30.40933 | 74.92300 | 13:54:24 | D | 4.10  |
| 739 | Faridkot | Jaiton   | S-NPP | 30.41301 | 74.77158 | 13:54:24 | D | 13.70 |
| 740 | Faridkot | Jaiton   | S-NPP | 30.41648 | 75.02628 | 13:54:24 | D | 14.10 |
| 741 | Faridkot | Jaiton   | S-NPP | 30.42327 | 74.93762 | 13:54:24 | D | 4.70  |
| 742 | Faridkot | Jaiton   | S-NPP | 30.42373 | 74.94172 | 13:54:24 | D | 4.70  |
| 743 | Faridkot | Jaiton   | S-NPP | 30.42778 | 74.94114 | 13:54:24 | D | 4.60  |
| 744 | Faridkot | Jaiton   | S-NPP | 30.42779 | 74.97863 | 13:54:24 | D | 10.30 |
| 745 | Faridkot | Jaiton   | S-NPP | 30.42854 | 74.80093 | 13:54:24 | D | 24.40 |
| 746 | Faridkot | Jaiton   | S-NPP | 30.42862 | 74.79313 | 13:54:24 | D | 16.50 |
| 747 | Faridkot | Jaiton   | S-NPP | 30.42900 | 74.80495 | 13:54:24 | D | 9.90  |
| 748 | Faridkot | Jaiton   | S-NPP | 30.42948 | 74.80117 | 13:54:24 | D | 19.50 |
| 749 | Faridkot | Jaiton   | S-NPP | 30.43666 | 74.79196 | 13:54:24 | D | 3.50  |
| 750 | Faridkot | Jaiton   | S-NPP | 30.43847 | 74.85279 | 13:54:24 | D | 3.80  |
| 751 | Faridkot | Jaiton   | S-NPP | 30.43908 | 74.85312 | 13:54:24 | D | 3.90  |
| 752 | Faridkot | Jaiton   | S-NPP | 30.44068 | 74.79138 | 13:54:24 | D | 3.50  |
| 753 | Faridkot | Jaiton   | S-NPP | 30.44071 | 74.75368 | 13:54:24 | D | 6.00  |
| 754 | Faridkot | Jaiton   | S-NPP | 30.44130 | 74.95171 | 13:54:24 | D | 23.00 |
| 755 | Faridkot | Jaiton   | S-NPP | 30.44602 | 74.76512 | 13:54:24 | D | 13.00 |

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| 756 | Faridkot | Jaiton | S-NPP | 30.44665 | 74.96397 | 13:54:24 | D | 5.70  |
| 757 | Faridkot | Jaiton | S-NPP | 30.44672 | 74.96343 | 13:54:24 | D | 9.30  |
| 758 | Faridkot | Jaiton | S-NPP | 30.45071 | 74.96339 | 13:54:24 | D | 5.70  |
| 759 | Faridkot | Jaiton | S-NPP | 30.45088 | 74.81036 | 13:54:24 | D | 7.80  |
| 760 | Faridkot | Jaiton | S-NPP | 30.45115 | 74.96751 | 13:54:24 | D | 5.90  |
| 761 | Faridkot | Jaiton | S-NPP | 30.45124 | 74.96696 | 13:54:24 | D | 7.70  |
| 762 | Faridkot | Jaiton | S-NPP | 30.45339 | 74.75795 | 13:54:24 | D | 3.70  |
| 763 | Faridkot | Jaiton | S-NPP | 30.45434 | 74.84270 | 13:54:24 | D | 2.40  |
| 764 | Faridkot | Jaiton | S-NPP | 30.45458 | 74.76898 | 13:54:24 | D | 4.20  |
| 765 | Faridkot | Jaiton | S-NPP | 30.45490 | 74.80978 | 13:54:24 | D | 5.90  |
| 766 | Faridkot | Jaiton | S-NPP | 30.45533 | 74.81382 | 13:54:24 | D | 5.90  |
| 767 | Faridkot | Jaiton | S-NPP | 30.45719 | 74.79309 | 13:54:24 | D | 3.00  |
| 768 | Faridkot | Jaiton | S-NPP | 30.45762 | 74.79711 | 13:54:24 | D | 3.00  |
| 769 | Faridkot | Jaiton | S-NPP | 30.46348 | 74.77586 | 13:54:24 | D | 11.10 |
| 770 | Faridkot | Jaiton | S-NPP | 30.46608 | 74.95287 | 13:54:24 | D | 7.40  |
| 771 | Faridkot | Jaiton | S-NPP | 30.46878 | 74.74963 | 13:54:24 | D | 12.10 |
| 772 | Faridkot | Jaiton | S-NPP | 30.46894 | 74.90257 | 13:54:24 | D | 6.40  |
| 773 | Faridkot | Jaiton | S-NPP | 30.47108 | 74.77068 | 13:54:24 | D | 15.10 |
| 774 | Faridkot | Jaiton | S-NPP | 30.47143 | 74.81152 | 13:54:24 | D | 18.90 |
| 775 | Faridkot | Jaiton | S-NPP | 30.47451 | 74.99349 | 13:54:24 | D | 6.00  |
| 776 | Faridkot | Jaiton | S-NPP | 30.47509 | 74.77010 | 13:54:24 | D | 3.80  |
| 777 | Faridkot | Jaiton | S-NPP | 30.47800 | 74.87231 | 13:54:24 | D | 6.20  |
| 778 | Faridkot | Jaiton | S-NPP | 30.47825 | 74.95113 | 13:54:24 | D | 2.80  |
| 779 | Faridkot | Jaiton | S-NPP | 30.47845 | 74.87639 | 13:54:24 | D | 6.20  |
| 780 | Faridkot | Jaiton | S-NPP | 30.48161 | 74.86766 | 13:54:24 | D | 5.10  |
| 781 | Faridkot | Jaiton | S-NPP | 30.48513 | 74.90025 | 13:54:24 | D | 3.40  |
| 782 | Faridkot | Jaiton | S-NPP | 30.48573 | 75.02130 | 13:54:24 | D | 17.00 |
| 783 | Faridkot | Jaiton | S-NPP | 30.48653 | 74.87522 | 13:54:24 | D | 3.10  |
| 784 | Faridkot | Jaiton | S-NPP | 30.48715 | 74.99590 | 13:54:24 | D | 2.00  |
| 785 | Faridkot | Jaiton | S-NPP | 30.48747 | 74.84621 | 13:54:24 | D | 6.00  |
| 786 | Faridkot | Jaiton | S-NPP | 30.48936 | 75.01658 | 13:54:24 | D | 17.40 |
| 787 | Faridkot | Jaiton | S-NPP | 30.48980 | 75.02073 | 13:54:24 | D | 17.00 |
| 788 | Faridkot | Jaiton | S-NPP | 30.49034 | 74.98705 | 13:54:24 | D | 13.60 |

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| 789 | Faridkot | Jaiton | S-NPP | 30.49057 | 74.87466 | 13:54:24 | D | 3.10  |
| 790 | Faridkot | Jaiton | S-NPP | 30.49455 | 74.91136 | 13:54:24 | D | 1.90  |
| 791 | Faridkot | Jaiton | S-NPP | 30.51123 | 74.83869 | 13:54:24 | D | 2.30  |
| 792 | Faridkot | Jaiton | S-NPP | 30.51208 | 74.92132 | 13:54:24 | D | 2.30  |
| 793 | Faridkot | Jaiton | S-NPP | 30.51526 | 74.83812 | 13:54:24 | D | 2.20  |
| 794 | Faridkot | Jaiton | S-NPP | 30.51839 | 74.82943 | 13:54:24 | D | 2.60  |
| 795 | Faridkot | Jaiton | S-NPP | 30.52648 | 74.86540 | 13:54:24 | D | 9.10  |
| 796 | Faridkot | Jaiton | S-NPP | 30.53643 | 74.99312 | 13:54:24 | D | 1.90  |
| 797 | Faridkot | Jaiton | S-NPP | 30.54227 | 74.93371 | 13:54:24 | D | 3.30  |
| 798 | Faridkot | Jaiton | AQUA  | 30.38700 | 74.90600 | 14:03:48 | D | 15.50 |
| 799 | Faridkot | Jaiton | AQUA  | 30.39400 | 74.87700 | 14:03:48 | D | 5.50  |
| 800 | Faridkot | Jaiton | AQUA  | 30.39400 | 74.95700 | 14:03:48 | D | 18.50 |
| 801 | Faridkot | Jaiton | AQUA  | 30.39600 | 74.96700 | 14:03:48 | D | 7.40  |
| 802 | Faridkot | Jaiton | AQUA  | 30.42500 | 74.96500 | 14:03:48 | D | 22.20 |
| 803 | Faridkot | Jaiton | AQUA  | 30.42600 | 74.97500 | 14:03:48 | D | 16.50 |
| 804 | Faridkot | Jaiton | AQUA  | 30.42700 | 74.79700 | 14:03:48 | D | 15.70 |
| 805 | Faridkot | Jaiton | AQUA  | 30.43000 | 74.94300 | 14:03:48 | D | 46.30 |
| 806 | Faridkot | Jaiton | AQUA  | 30.43200 | 74.76500 | 14:03:48 | D | 12.40 |
| 807 | Faridkot | Jaiton | AQUA  | 30.43300 | 74.90100 | 14:03:48 | D | 9.30  |
| 808 | Faridkot | Jaiton | AQUA  | 30.43500 | 74.91100 | 14:03:48 | D | 8.00  |
| 809 | Faridkot | Jaiton | AQUA  | 30.44100 | 74.76300 | 14:03:48 | D | 33.20 |
| 810 | Faridkot | Jaiton | AQUA  | 30.44200 | 74.96200 | 14:03:48 | D | 6.60  |
| 811 | Faridkot | Jaiton | AQUA  | 30.45500 | 74.80200 | 14:03:48 | D | 37.90 |
| 812 | Faridkot | Jaiton | AQUA  | 30.46700 | 74.94600 | 14:03:48 | D | 20.00 |
| 813 | Faridkot | Jaiton | AQUA  | 30.46900 | 74.95700 | 14:03:48 | D | 12.50 |
| 814 | Faridkot | Jaiton | AQUA  | 30.47300 | 74.98700 | 14:03:48 | D | 20.20 |
| 815 | Faridkot | Jaiton | AQUA  | 30.47500 | 74.87200 | 14:03:48 | D | 10.20 |
| 816 | Faridkot | Jaiton | AQUA  | 30.47500 | 74.99700 | 14:03:48 | D | 6.60  |
| 817 | Faridkot | Jaiton | AQUA  | 30.47900 | 74.90200 | 14:03:48 | D | 40.60 |
| 818 | Faridkot | Jaiton | AQUA  | 30.48000 | 74.84400 | 14:03:48 | D | 16.50 |
| 819 | Faridkot | Jaiton | AQUA  | 30.48600 | 75.01600 | 14:03:48 | D | 4.70  |
| 820 | Faridkot | Jaiton | AQUA  | 30.49700 | 74.95600 | 14:03:48 | D | 32.40 |
| 821 | Faridkot | Jaiton | AQUA  | 30.51000 | 74.92200 | 14:03:48 | D | 5.30  |

|     |          |            |       |          |          |          |   |       |
|-----|----------|------------|-------|----------|----------|----------|---|-------|
| 822 | Faridkot | Jaiton     | AQUA  | 30.51300 | 74.81600 | 14:03:48 | D | 5.10  |
| 823 | Faridkot | Jaiton     | AQUA  | 30.53800 | 74.92700 | 14:03:48 | D | 7.50  |
| 824 | Faridkot | Jaiton     | AQUA  | 30.53900 | 74.93700 | 14:03:48 | D | 7.40  |
| 825 | Faridkot | Jaiton     | AQUA  | 30.56000 | 74.95400 | 14:03:48 | D | 6.60  |
| 826 | Faridkot | Kot Kapura | S-NPP | 30.48533 | 74.78905 | 13:54:24 | D | 9.70  |
| 827 | Faridkot | Kot Kapura | S-NPP | 30.48665 | 74.80113 | 13:54:24 | D | 4.40  |
| 828 | Faridkot | Kot Kapura | S-NPP | 30.49248 | 74.77985 | 13:54:24 | D | 14.60 |
| 829 | Faridkot | Kot Kapura | S-NPP | 30.49961 | 74.80747 | 13:54:24 | D | 2.10  |
| 830 | Faridkot | Kot Kapura | S-NPP | 30.51436 | 74.79308 | 13:54:24 | D | 53.40 |
| 831 | Faridkot | Kot Kapura | S-NPP | 30.51526 | 74.80115 | 13:54:24 | D | 2.30  |
| 832 | Faridkot | Kot Kapura | S-NPP | 30.51883 | 74.79653 | 13:54:24 | D | 9.20  |
| 833 | Faridkot | Kot Kapura | S-NPP | 30.51928 | 74.80057 | 13:54:24 | D | 29.10 |
| 834 | Faridkot | Kot Kapura | S-NPP | 30.53062 | 74.74984 | 13:54:24 | D | 3.10  |
| 835 | Faridkot | Kot Kapura | S-NPP | 30.53094 | 74.83176 | 13:54:24 | D | 6.20  |
| 836 | Faridkot | Kot Kapura | S-NPP | 30.54632 | 74.93314 | 13:54:24 | D | 3.30  |
| 837 | Faridkot | Kot Kapura | S-NPP | 30.55894 | 74.71013 | 13:54:24 | D | 4.70  |
| 838 | Faridkot | Kot Kapura | S-NPP | 30.57165 | 74.90462 | 13:54:24 | D | 2.50  |
| 839 | Faridkot | Kot Kapura | S-NPP | 30.57759 | 74.73185 | 13:54:24 | D | 7.30  |
| 840 | Faridkot | Kot Kapura | S-NPP | 30.59182 | 74.93932 | 13:54:24 | D | 2.60  |
| 841 | Faridkot | Kot Kapura | S-NPP | 30.59906 | 74.92992 | 13:54:24 | D | 3.50  |
| 842 | Faridkot | Kot Kapura | S-NPP | 30.59928 | 74.78085 | 13:54:24 | D | 4.10  |
| 843 | Faridkot | Kot Kapura | S-NPP | 30.60374 | 74.78432 | 13:54:24 | D | 4.10  |
| 844 | Faridkot | Kot Kapura | S-NPP | 30.61128 | 74.89068 | 13:54:24 | D | 41.60 |
| 845 | Faridkot | Kot Kapura | S-NPP | 30.61667 | 74.90240 | 13:54:24 | D | 6.50  |
| 846 | Faridkot | Kot Kapura | S-NPP | 30.61712 | 74.90649 | 13:54:24 | D | 6.50  |
| 847 | Faridkot | Kot Kapura | S-NPP | 30.62838 | 74.89657 | 13:54:24 | D | 2.00  |
| 848 | Faridkot | Kot Kapura | S-NPP | 30.63017 | 74.95063 | 13:54:24 | D | 4.50  |
| 849 | Faridkot | Kot Kapura | S-NPP | 30.64098 | 74.89893 | 13:54:24 | D | 8.60  |
| 850 | Faridkot | Kot Kapura | S-NPP | 30.64723 | 74.84406 | 13:54:24 | D | 3.80  |
| 851 | Faridkot | Kot Kapura | S-NPP | 30.64764 | 74.84448 | 13:54:24 | D | 3.90  |
| 852 | Faridkot | Kot Kapura | S-NPP | 30.67799 | 74.89839 | 13:54:24 | D | 7.60  |
| 853 | Faridkot | Kot Kapura | S-NPP | 30.67843 | 74.90250 | 13:54:24 | D | 4.50  |
| 854 | Faridkot | Kot Kapura | S-NPP | 30.67886 | 74.90663 | 13:54:24 | D | 4.50  |



|     |                 |                |       |          |          |          |   |       |
|-----|-----------------|----------------|-------|----------|----------|----------|---|-------|
| 855 | Faridkot        | Kot Kapura     | AQUA  | 30.48300 | 74.80100 | 14:03:48 | D | 6.40  |
| 856 | Faridkot        | Kot Kapura     | AQUA  | 30.50500 | 74.76500 | 14:03:48 | D | 13.40 |
| 857 | Faridkot        | Kot Kapura     | AQUA  | 30.51500 | 74.71100 | 14:03:48 | D | 8.30  |
| 858 | Faridkot        | Kot Kapura     | AQUA  | 30.51900 | 74.79400 | 14:03:48 | D | 5.30  |
| 859 | Faridkot        | Kot Kapura     | AQUA  | 30.54100 | 74.88400 | 14:03:48 | D | 5.90  |
| 860 | Faridkot        | Kot Kapura     | AQUA  | 30.55600 | 74.86000 | 14:03:48 | D | 6.00  |
| 861 | Faridkot        | Kot Kapura     | AQUA  | 30.56800 | 74.74600 | 14:03:48 | D | 4.90  |
| 862 | Faridkot        | Kot Kapura     | AQUA  | 30.57000 | 74.90000 | 14:03:48 | D | 4.00  |
| 863 | Faridkot        | Kot Kapura     | AQUA  | 30.58800 | 74.94200 | 14:03:48 | D | 6.40  |
| 864 | Faridkot        | Kot Kapura     | AQUA  | 30.59500 | 74.86700 | 14:03:48 | D | 15.80 |
| 865 | Faridkot        | Kot Kapura     | AQUA  | 30.59500 | 74.93000 | 14:03:48 | D | 31.00 |
| 866 | Faridkot        | Kot Kapura     | AQUA  | 30.59600 | 74.87700 | 14:03:48 | D | 21.20 |
| 867 | Faridkot        | Kot Kapura     | AQUA  | 30.60100 | 74.78200 | 14:03:48 | D | 3.90  |
| 868 | Faridkot        | Kot Kapura     | AQUA  | 30.61900 | 74.90400 | 14:03:48 | D | 20.20 |
| 869 | Faridkot        | Kot Kapura     | AQUA  | 30.62000 | 74.91500 | 14:03:48 | D | 16.00 |
| 870 | Faridkot        | Kot Kapura     | AQUA  | 30.64600 | 74.84600 | 14:03:48 | D | 8.40  |
| 871 | Faridkot        | Kot Kapura     | AQUA  | 30.65700 | 74.91800 | 14:03:48 | D | 17.70 |
| 872 | Faridkot        | Kot Kapura     | AQUA  | 30.65800 | 74.92800 | 14:03:48 | D | 7.70  |
| 873 | Faridkot        | Kot Kapura     | AQUA  | 30.67200 | 74.88800 | 14:03:48 | D | 8.10  |
| 874 | Faridkot        | Kot Kapura     | AQUA  | 30.67300 | 74.89900 | 14:03:48 | D | 18.20 |
| 875 | Fatehgarh Sahib | Bassi Pathanan | AQUA  | 30.71400 | 76.46400 | 14:03:48 | D | 5.80  |
| 876 | Fatehgarh Sahib | Bassi Pathanan | AQUA  | 30.73300 | 76.39500 | 14:03:48 | D | 5.70  |
| 877 | Fatehgarh Sahib | Khamanon       | S-NPP | 30.81186 | 76.36697 | 13:54:24 | D | 3.70  |
| 878 | Fatehgarh Sahib | Khamanon       | AQUA  | 30.81200 | 76.36300 | 14:03:48 | D | 7.60  |
| 879 | Fatehgarh Sahib | Khera          | S-NPP | 30.65981 | 76.48383 | 13:54:24 | D | 5.40  |
| 880 | Fatehgarh Sahib | Sirhind        | S-NPP | 30.51616 | 76.37814 | 13:54:24 | D | 4.40  |
| 881 | Fatehgarh Sahib | Sirhind        | S-NPP | 30.56036 | 76.37250 | 13:54:24 | D | 6.10  |
| 882 | Fatehgarh Sahib | Sirhind        | S-NPP | 30.59951 | 76.36970 | 13:54:24 | D | 2.80  |
| 883 | Fatehgarh Sahib | Sirhind        | AQUA  | 30.50900 | 76.37100 | 14:03:48 | D | 8.70  |
| 884 | Fatehgarh Sahib | Sirhind        | AQUA  | 30.51000 | 76.38100 | 14:03:48 | D | 17.80 |
| 885 | Fazilka         | Abohar         | S-NPP | 30.13484 | 74.24518 | 13:54:24 | D | 7.20  |
| 886 | Fazilka         | Abohar         | S-NPP | 30.15694 | 74.33316 | 13:54:24 | D | 29.90 |
| 887 | Fazilka         | Abohar         | AQUA  | 30.06200 | 74.15100 | 14:03:48 | D | 19.20 |

|     |         |                          |       |          |          |          |   |       |
|-----|---------|--------------------------|-------|----------|----------|----------|---|-------|
| 888 | Fazilka | Abohar                   | AQUA  | 30.11300 | 74.36300 | 14:03:48 | D | 6.30  |
| 889 | Fazilka | Abohar                   | AQUA  | 30.13300 | 74.24700 | 14:03:48 | D | 7.50  |
| 890 | Fazilka | Abohar                   | AQUA  | 30.15800 | 74.34700 | 14:03:48 | D | 8.90  |
| 891 | Fazilka | Abohar                   | AQUA  | 30.20200 | 74.27500 | 14:03:48 | D | 46.80 |
| 892 | Fazilka | Abohar                   | AQUA  | 30.20300 | 74.28500 | 14:03:48 | D | 4.10  |
| 893 | Fazilka | Abohar                   | AQUA  | 30.21000 | 74.20400 | 14:03:48 | D | 5.10  |
| 894 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.29893 | 74.25690 | 13:54:24 | D | 3.10  |
| 895 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.30806 | 74.23268 | 13:54:24 | D | 12.40 |
| 896 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.31067 | 74.22090 | 13:54:24 | D | 5.10  |
| 897 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.31392 | 74.21472 | 13:54:24 | D | 6.50  |
| 898 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.31456 | 74.22032 | 13:54:24 | D | 8.80  |
| 899 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.31784 | 74.18005 | 13:54:24 | D | 3.70  |
| 900 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.33657 | 74.10387 | 13:54:24 | D | 20.80 |
| 901 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.38936 | 74.35286 | 13:54:24 | D | 6.00  |
| 902 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.38943 | 74.35660 | 13:54:24 | D | 10.80 |
| 903 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.39077 | 74.15564 | 13:54:24 | D | 7.90  |
| 904 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.39348 | 74.32124 | 13:54:24 | D | 4.60  |
| 905 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.39465 | 74.15506 | 13:54:24 | D | 7.90  |
| 906 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.41376 | 74.28934 | 13:54:24 | D | 3.90  |
| 907 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.34300 | 74.10700 | 14:03:48 | D | 17.40 |
| 908 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.35600 | 74.31600 | 14:03:48 | D | 10.00 |
| 909 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.36400 | 74.18700 | 14:03:48 | D | 4.90  |
| 910 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.36600 | 74.19800 | 14:03:48 | D | 12.50 |
| 911 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.38300 | 74.31100 | 14:03:48 | D | 6.10  |
| 912 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.38900 | 74.35200 | 14:03:48 | D | 14.50 |
| 913 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.39800 | 74.35000 | 14:03:48 | D | 7.60  |
| 914 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.40200 | 74.31200 | 14:03:48 | D | 16.80 |
| 915 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.40300 | 74.32200 | 14:03:48 | D | 6.60  |
| 916 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.40700 | 74.29000 | 14:03:48 | D | 14.40 |
| 917 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.43500 | 74.16700 | 14:03:48 | D | 6.40  |
| 918 | Fazilka | Arniwala Sheikh Subanpur | AQUA  | 30.43600 | 74.17800 | 14:03:48 | D | 6.80  |
| 919 | Fazilka | Fazilka                  | S-NPP | 30.34024 | 73.91741 | 13:54:24 | D | 3.80  |
| 920 | Fazilka | Fazilka                  | S-NPP | 30.34196 | 73.96687 | 13:54:24 | D | 5.10  |

|     |         |         |       |          |          |          |   |       |
|-----|---------|---------|-------|----------|----------|----------|---|-------|
| 921 | Fazilka | Fazilka | S-NPP | 30.34412 | 73.96883 | 13:54:24 | D | 17.50 |
| 922 | Fazilka | Fazilka | S-NPP | 30.34579 | 73.96629 | 13:54:24 | D | 9.00  |
| 923 | Fazilka | Fazilka | S-NPP | 30.37486 | 74.08465 | 13:54:24 | D | 8.30  |
| 924 | Fazilka | Fazilka | S-NPP | 30.37873 | 74.08407 | 13:54:24 | D | 8.30  |
| 925 | Fazilka | Fazilka | S-NPP | 30.38708 | 74.08843 | 13:54:24 | D | 14.90 |
| 926 | Fazilka | Fazilka | S-NPP | 30.38987 | 73.97621 | 13:54:24 | D | 56.20 |
| 927 | Fazilka | Fazilka | S-NPP | 30.40332 | 73.95750 | 13:54:24 | D | 7.10  |
| 928 | Fazilka | Fazilka | S-NPP | 30.40570 | 74.11378 | 13:54:24 | D | 14.80 |
| 929 | Fazilka | Fazilka | S-NPP | 30.41161 | 73.99516 | 13:54:24 | D | 4.70  |
| 930 | Fazilka | Fazilka | S-NPP | 30.41224 | 74.00063 | 13:54:24 | D | 4.70  |
| 931 | Fazilka | Fazilka | S-NPP | 30.44037 | 73.94080 | 13:54:24 | D | 3.70  |
| 932 | Fazilka | Fazilka | S-NPP | 30.46507 | 74.15018 | 13:54:24 | D | 8.70  |
| 933 | Fazilka | Fazilka | S-NPP | 30.46516 | 74.14769 | 13:54:24 | D | 14.50 |
| 934 | Fazilka | Fazilka | S-NPP | 30.46764 | 74.13844 | 13:54:24 | D | 7.40  |
| 935 | Fazilka | Fazilka | S-NPP | 30.46895 | 74.14960 | 13:54:24 | D | 8.10  |
| 936 | Fazilka | Fazilka | S-NPP | 30.48004 | 74.13976 | 13:54:24 | D | 10.10 |
| 937 | Fazilka | Fazilka | AQUA  | 30.34700 | 73.95000 | 14:03:48 | D | 8.40  |
| 938 | Fazilka | Fazilka | AQUA  | 30.36300 | 74.00000 | 14:03:48 | D | 8.40  |
| 939 | Fazilka | Fazilka | AQUA  | 30.36500 | 74.01100 | 14:03:48 | D | 20.00 |
| 940 | Fazilka | Fazilka | AQUA  | 30.38100 | 73.93300 | 14:03:48 | D | 3.50  |
| 941 | Fazilka | Fazilka | AQUA  | 30.38500 | 73.96400 | 14:03:48 | D | 8.20  |
| 942 | Fazilka | Fazilka | AQUA  | 30.38700 | 73.97400 | 14:03:48 | D | 45.90 |
| 943 | Fazilka | Fazilka | AQUA  | 30.39600 | 73.97200 | 14:03:48 | D | 9.20  |
| 944 | Fazilka | Fazilka | AQUA  | 30.40000 | 74.12100 | 14:03:48 | D | 10.50 |
| 945 | Fazilka | Fazilka | AQUA  | 30.40200 | 74.13100 | 14:03:48 | D | 10.80 |
| 946 | Fazilka | Fazilka | AQUA  | 30.42200 | 74.08500 | 14:03:48 | D | 7.10  |
| 947 | Fazilka | Fazilka | AQUA  | 30.43700 | 73.93600 | 14:03:48 | D | 5.20  |
| 948 | Fazilka | Fazilka | AQUA  | 30.43900 | 73.94600 | 14:03:48 | D | 3.90  |
| 949 | Fazilka | Fazilka | AQUA  | 30.45000 | 74.01900 | 14:03:48 | D | 9.20  |
| 950 | Fazilka | Fazilka | AQUA  | 30.45000 | 74.08900 | 14:03:48 | D | 6.70  |
| 951 | Fazilka | Fazilka | AQUA  | 30.48100 | 74.09800 | 14:03:48 | D | 7.80  |
| 952 | Fazilka | Fazilka | AQUA  | 30.50200 | 74.06200 | 14:03:48 | D | 12.40 |
| 953 | Fazilka | Fazilka | AQUA  | 30.51300 | 74.07000 | 14:03:48 | D | 28.70 |

|     |         |               |       |          |          |          |   |       |
|-----|---------|---------------|-------|----------|----------|----------|---|-------|
| 954 | Fazilka | Guruhar Sahai | S-NPP | 30.55565 | 74.31804 | 13:54:24 | D | 38.30 |
| 955 | Fazilka | Guruhar Sahai | S-NPP | 30.55825 | 74.34093 | 13:54:24 | D | 6.10  |
| 956 | Fazilka | Guruhar Sahai | S-NPP | 30.57719 | 74.29742 | 13:54:24 | D | 5.10  |
| 957 | Fazilka | Guruhar Sahai | S-NPP | 30.58633 | 74.30768 | 13:54:24 | D | 4.50  |
| 958 | Fazilka | Guruhar Sahai | S-NPP | 30.58642 | 74.31145 | 13:54:24 | D | 11.00 |
| 959 | Fazilka | Guruhar Sahai | S-NPP | 30.59356 | 74.33572 | 13:54:24 | D | 3.80  |
| 960 | Fazilka | Guruhar Sahai | S-NPP | 30.59600 | 74.36256 | 13:54:24 | D | 29.60 |
| 961 | Fazilka | Guruhar Sahai | S-NPP | 30.59678 | 74.33323 | 13:54:24 | D | 9.70  |
| 962 | Fazilka | Guruhar Sahai | S-NPP | 30.59687 | 74.36443 | 13:54:24 | D | 31.50 |
| 963 | Fazilka | Guruhar Sahai | S-NPP | 30.59749 | 74.33514 | 13:54:24 | D | 9.80  |
| 964 | Fazilka | Guruhar Sahai | S-NPP | 30.60274 | 74.34603 | 13:54:24 | D | 3.10  |
| 965 | Fazilka | Guruhar Sahai | S-NPP | 30.63338 | 74.33946 | 13:54:24 | D | 7.20  |
| 966 | Fazilka | Guruhar Sahai | S-NPP | 30.63731 | 74.33888 | 13:54:24 | D | 7.20  |
| 967 | Fazilka | Guruhar Sahai | S-NPP | 30.64317 | 74.35556 | 13:54:24 | D | 8.30  |
| 968 | Fazilka | Guruhar Sahai | S-NPP | 30.64381 | 74.36132 | 13:54:24 | D | 8.30  |
| 969 | Fazilka | Guruhar Sahai | S-NPP | 30.64973 | 74.34288 | 13:54:24 | D | 6.40  |
| 970 | Fazilka | Guruhar Sahai | S-NPP | 30.65042 | 74.31358 | 13:54:24 | D | 9.40  |
| 971 | Fazilka | Guruhar Sahai | S-NPP | 30.66351 | 74.28834 | 13:54:24 | D | 2.50  |
| 972 | Fazilka | Guruhar Sahai | S-NPP | 30.66610 | 74.34632 | 13:54:24 | D | 4.90  |
| 973 | Fazilka | Guruhar Sahai | S-NPP | 30.67003 | 74.24100 | 13:54:24 | D | 3.10  |
| 974 | Fazilka | Guruhar Sahai | AQUA  | 30.55300 | 74.33800 | 14:03:48 | D | 9.00  |
| 975 | Fazilka | Guruhar Sahai | AQUA  | 30.55500 | 74.34800 | 14:03:48 | D | 8.10  |
| 976 | Fazilka | Guruhar Sahai | AQUA  | 30.58300 | 74.35300 | 14:03:48 | D | 10.20 |
| 977 | Fazilka | Guruhar Sahai | AQUA  | 30.60000 | 74.28000 | 14:03:48 | D | 7.20  |
| 978 | Fazilka | Guruhar Sahai | AQUA  | 30.60000 | 74.34400 | 14:03:48 | D | 9.40  |
| 979 | Fazilka | Guruhar Sahai | AQUA  | 30.61800 | 74.34000 | 14:03:48 | D | 31.40 |
| 980 | Fazilka | Guruhar Sahai | AQUA  | 30.63600 | 74.33700 | 14:03:48 | D | 17.30 |
| 981 | Fazilka | Guruhar Sahai | AQUA  | 30.64000 | 74.36800 | 14:03:48 | D | 22.00 |
| 982 | Fazilka | Guruhar Sahai | AQUA  | 30.64200 | 74.31400 | 14:03:48 | D | 32.80 |
| 983 | Fazilka | Guruhar Sahai | AQUA  | 30.64600 | 74.34500 | 14:03:48 | D | 8.50  |
| 984 | Fazilka | Guruhar Sahai | AQUA  | 30.65000 | 74.31300 | 14:03:48 | D | 6.30  |
| 985 | Fazilka | Jalalabad     | S-NPP | 30.43719 | 74.28585 | 13:54:24 | D | 4.50  |
| 986 | Fazilka | Jalalabad     | S-NPP | 30.46975 | 74.29259 | 13:54:24 | D | 6.50  |

|      |         |           |       |          |          |          |   |       |
|------|---------|-----------|-------|----------|----------|----------|---|-------|
| 987  | Fazilka | Jalalabad | S-NPP | 30.47616 | 74.21120 | 13:54:24 | D | 5.60  |
| 988  | Fazilka | Jalalabad | S-NPP | 30.48192 | 74.15654 | 13:54:24 | D | 6.40  |
| 989  | Fazilka | Jalalabad | S-NPP | 30.48694 | 74.20143 | 13:54:24 | D | 7.80  |
| 990  | Fazilka | Jalalabad | S-NPP | 30.48797 | 74.27836 | 13:54:24 | D | 4.90  |
| 991  | Fazilka | Jalalabad | S-NPP | 30.48957 | 74.18961 | 13:54:24 | D | 5.30  |
| 992  | Fazilka | Jalalabad | S-NPP | 30.48979 | 74.12128 | 13:54:24 | D | 4.30  |
| 993  | Fazilka | Jalalabad | S-NPP | 30.49058 | 74.26981 | 13:54:24 | D | 5.40  |
| 994  | Fazilka | Jalalabad | S-NPP | 30.49083 | 74.20085 | 13:54:24 | D | 7.80  |
| 995  | Fazilka | Jalalabad | S-NPP | 30.49903 | 74.27431 | 13:54:24 | D | 8.90  |
| 996  | Fazilka | Jalalabad | S-NPP | 30.50148 | 74.08556 | 13:54:24 | D | 61.50 |
| 997  | Fazilka | Jalalabad | S-NPP | 30.50394 | 74.14186 | 13:54:24 | D | 13.30 |
| 998  | Fazilka | Jalalabad | S-NPP | 30.50420 | 74.28510 | 13:54:24 | D | 5.70  |
| 999  | Fazilka | Jalalabad | S-NPP | 30.50655 | 74.13010 | 13:54:24 | D | 22.70 |
| 1000 | Fazilka | Jalalabad | S-NPP | 30.50811 | 74.28453 | 13:54:24 | D | 5.70  |
| 1001 | Fazilka | Jalalabad | S-NPP | 30.51567 | 74.07214 | 13:54:24 | D | 30.10 |
| 1002 | Fazilka | Jalalabad | S-NPP | 30.52017 | 74.07710 | 13:54:24 | D | 5.20  |
| 1003 | Fazilka | Jalalabad | S-NPP | 30.52103 | 74.32899 | 13:54:24 | D | 2.00  |
| 1004 | Fazilka | Jalalabad | S-NPP | 30.52328 | 74.17313 | 13:54:24 | D | 7.90  |
| 1005 | Fazilka | Jalalabad | S-NPP | 30.52707 | 74.24133 | 13:54:24 | D | 9.80  |
| 1006 | Fazilka | Jalalabad | S-NPP | 30.52964 | 74.26400 | 13:54:24 | D | 8.80  |
| 1007 | Fazilka | Jalalabad | S-NPP | 30.53150 | 74.31580 | 13:54:24 | D | 14.00 |
| 1008 | Fazilka | Jalalabad | S-NPP | 30.53477 | 74.30952 | 13:54:24 | D | 14.00 |
| 1009 | Fazilka | Jalalabad | S-NPP | 30.53885 | 74.10255 | 13:54:24 | D | 6.00  |
| 1010 | Fazilka | Jalalabad | S-NPP | 30.54143 | 74.15900 | 13:54:24 | D | 16.00 |
| 1011 | Fazilka | Jalalabad | S-NPP | 30.54270 | 74.20454 | 13:54:24 | D | 7.30  |
| 1012 | Fazilka | Jalalabad | S-NPP | 30.54531 | 74.15842 | 13:54:24 | D | 22.60 |
| 1013 | Fazilka | Jalalabad | S-NPP | 30.54979 | 74.30149 | 13:54:24 | D | 3.60  |
| 1014 | Fazilka | Jalalabad | S-NPP | 30.55567 | 74.17971 | 13:54:24 | D | 1.70  |
| 1015 | Fazilka | Jalalabad | S-NPP | 30.55632 | 74.28893 | 13:54:24 | D | 7.20  |
| 1016 | Fazilka | Jalalabad | S-NPP | 30.56861 | 74.15492 | 13:54:24 | D | 2.00  |
| 1017 | Fazilka | Jalalabad | S-NPP | 30.56897 | 74.15274 | 13:54:24 | D | 2.60  |
| 1018 | Fazilka | Jalalabad | S-NPP | 30.56998 | 74.23494 | 13:54:24 | D | 7.40  |
| 1019 | Fazilka | Jalalabad | S-NPP | 30.58201 | 74.12798 | 13:54:24 | D | 5.30  |

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|------|---------|-----------|-------|----------|----------|----------|---|-------|
| 1020 | Fazilka | Jalalabad | S-NPP | 30.61988 | 74.25425 | 13:54:24 | D | 3.20  |
| 1021 | Fazilka | Jalalabad | AQUA  | 30.46400 | 74.29900 | 14:03:48 | D | 7.00  |
| 1022 | Fazilka | Jalalabad | AQUA  | 30.46500 | 74.24600 | 14:03:48 | D | 33.20 |
| 1023 | Fazilka | Jalalabad | AQUA  | 30.47400 | 74.17400 | 14:03:48 | D | 20.20 |
| 1024 | Fazilka | Jalalabad | AQUA  | 30.47800 | 74.20500 | 14:03:48 | D | 5.40  |
| 1025 | Fazilka | Jalalabad | AQUA  | 30.48000 | 74.15100 | 14:03:48 | D | 8.50  |
| 1026 | Fazilka | Jalalabad | AQUA  | 30.48100 | 74.16200 | 14:03:48 | D | 8.90  |
| 1027 | Fazilka | Jalalabad | AQUA  | 30.48300 | 74.23600 | 14:03:48 | D | 5.30  |
| 1028 | Fazilka | Jalalabad | AQUA  | 30.49800 | 74.27500 | 14:03:48 | D | 7.00  |
| 1029 | Fazilka | Jalalabad | AQUA  | 30.50300 | 74.12500 | 14:03:48 | D | 10.60 |
| 1030 | Fazilka | Jalalabad | AQUA  | 30.50500 | 74.13600 | 14:03:48 | D | 10.90 |
| 1031 | Fazilka | Jalalabad | AQUA  | 30.51800 | 74.16500 | 14:03:48 | D | 10.40 |
| 1032 | Fazilka | Jalalabad | AQUA  | 30.52000 | 74.17500 | 14:03:48 | D | 28.50 |
| 1033 | Fazilka | Jalalabad | AQUA  | 30.52000 | 74.23900 | 14:03:48 | D | 14.10 |
| 1034 | Fazilka | Jalalabad | AQUA  | 30.52300 | 74.25900 | 14:03:48 | D | 10.60 |
| 1035 | Fazilka | Jalalabad | AQUA  | 30.52900 | 74.30100 | 14:03:48 | D | 17.30 |
| 1036 | Fazilka | Jalalabad | AQUA  | 30.53100 | 74.31100 | 14:03:48 | D | 67.30 |
| 1037 | Fazilka | Jalalabad | AQUA  | 30.53400 | 74.15100 | 14:03:48 | D | 31.90 |
| 1038 | Fazilka | Jalalabad | AQUA  | 30.53400 | 74.33100 | 14:03:48 | D | 25.30 |
| 1039 | Fazilka | Jalalabad | AQUA  | 30.53500 | 74.09700 | 14:03:48 | D | 14.70 |
| 1040 | Fazilka | Jalalabad | AQUA  | 30.53500 | 74.21500 | 14:03:48 | D | 12.50 |
| 1041 | Fazilka | Jalalabad | AQUA  | 30.53600 | 74.16100 | 14:03:48 | D | 40.60 |
| 1042 | Fazilka | Jalalabad | AQUA  | 30.53700 | 74.10800 | 14:03:48 | D | 18.20 |
| 1043 | Fazilka | Jalalabad | AQUA  | 30.53800 | 74.29900 | 14:03:48 | D | 11.10 |
| 1044 | Fazilka | Jalalabad | AQUA  | 30.54000 | 74.30900 | 14:03:48 | D | 12.20 |
| 1045 | Fazilka | Jalalabad | AQUA  | 30.54200 | 74.13900 | 14:03:48 | D | 6.40  |
| 1046 | Fazilka | Jalalabad | AQUA  | 30.54300 | 74.14900 | 14:03:48 | D | 11.00 |
| 1047 | Fazilka | Jalalabad | AQUA  | 30.54500 | 74.15900 | 14:03:48 | D | 19.40 |
| 1048 | Fazilka | Jalalabad | AQUA  | 30.55000 | 74.31800 | 14:03:48 | D | 16.70 |
| 1049 | Fazilka | Jalalabad | AQUA  | 30.56200 | 74.15000 | 14:03:48 | D | 5.90  |
| 1050 | Fazilka | Jalalabad | AQUA  | 30.59800 | 74.14300 | 14:03:48 | D | 6.40  |
| 1051 | Fazilka | Jalalabad | AQUA  | 30.59900 | 74.15300 | 14:03:48 | D | 6.60  |
| 1052 | Fazilka | Jalalabad | AQUA  | 30.63000 | 74.17900 | 14:03:48 | D | 4.20  |

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|------|----------|----------------|-------|----------|----------|----------|---|-------|
| 1053 | Fazilka  | Khuiian Sarwar | S-NPP | 30.18620 | 74.00005 | 13:54:24 | D | 4.00  |
| 1054 | Fazilka  | Khuiian Sarwar | S-NPP | 30.26620 | 73.96962 | 13:54:24 | D | 3.20  |
| 1055 | Fazilka  | Khuiian Sarwar | S-NPP | 30.28782 | 74.02176 | 13:54:24 | D | 21.50 |
| 1056 | Fazilka  | Khuiian Sarwar | S-NPP | 30.28788 | 73.98845 | 13:54:24 | D | 14.50 |
| 1057 | Fazilka  | Khuiian Sarwar | S-NPP | 30.29615 | 74.02607 | 13:54:24 | D | 2.70  |
| 1058 | Fazilka  | Khuiian Sarwar | AQUA  | 30.18700 | 73.99600 | 14:03:48 | D | 4.70  |
| 1059 | Fazilka  | Khuiian Sarwar | AQUA  | 30.28800 | 73.99000 | 14:03:48 | D | 7.00  |
| 1060 | Fazilka  | Khuiian Sarwar | AQUA  | 30.29000 | 74.00000 | 14:03:48 | D | 24.40 |
| 1061 | Fazilka  | Khuiian Sarwar | AQUA  | 30.29100 | 74.01000 | 14:03:48 | D | 31.50 |
| 1062 | Fazilka  | Khuiian Sarwar | AQUA  | 30.31700 | 73.99400 | 14:03:48 | D | 4.50  |
| 1063 | Fazilka  | Khuiian Sarwar | AQUA  | 30.32500 | 74.11000 | 14:03:48 | D | 6.90  |
| 1064 | Firozpur | Firozpur       | S-NPP | 30.82172 | 74.60134 | 13:54:24 | D | 45.60 |
| 1065 | Firozpur | Firozpur       | S-NPP | 30.87916 | 74.59221 | 13:54:24 | D | 7.10  |
| 1066 | Firozpur | Firozpur       | S-NPP | 30.92242 | 74.54348 | 13:54:24 | D | 4.30  |
| 1067 | Firozpur | Firozpur       | S-NPP | 30.95120 | 74.65508 | 13:54:24 | D | 3.30  |
| 1068 | Firozpur | Firozpur       | S-NPP | 30.95168 | 74.65290 | 13:54:24 | D | 4.10  |
| 1069 | Firozpur | Firozpur       | S-NPP | 30.99761 | 74.70070 | 13:54:24 | D | 13.80 |
| 1070 | Firozpur | Firozpur       | S-NPP | 31.00989 | 74.62605 | 13:54:24 | D | 17.90 |
| 1071 | Firozpur | Firozpur       | S-NPP | 31.01122 | 74.63814 | 13:54:24 | D | 7.20  |
| 1072 | Firozpur | Firozpur       | S-NPP | 31.01287 | 74.65327 | 13:54:24 | D | 4.00  |
| 1073 | Firozpur | Firozpur       | S-NPP | 31.03651 | 74.79475 | 13:54:24 | D | 6.20  |
| 1074 | Firozpur | Firozpur       | S-NPP | 31.04505 | 74.76018 | 13:54:24 | D | 2.40  |
| 1075 | Firozpur | Firozpur       | S-NPP | 31.06258 | 74.77017 | 13:54:24 | D | 12.40 |
| 1076 | Firozpur | Firozpur       | S-NPP | 31.06303 | 74.77428 | 13:54:24 | D | 50.10 |
| 1077 | Firozpur | Firozpur       | S-NPP | 31.06485 | 74.79072 | 13:54:24 | D | 2.70  |
| 1078 | Firozpur | Firozpur       | S-NPP | 31.06576 | 74.79894 | 13:54:24 | D | 4.70  |
| 1079 | Firozpur | Firozpur       | S-NPP | 31.06621 | 74.80306 | 13:54:24 | D | 4.70  |
| 1080 | Firozpur | Firozpur       | S-NPP | 31.06708 | 74.77370 | 13:54:24 | D | 3.30  |
| 1081 | Firozpur | Firozpur       | S-NPP | 31.06890 | 74.79014 | 13:54:24 | D | 5.40  |
| 1082 | Firozpur | Firozpur       | S-NPP | 31.06908 | 74.79068 | 13:54:24 | D | 7.30  |
| 1083 | Firozpur | Firozpur       | S-NPP | 31.06981 | 74.79837 | 13:54:24 | D | 22.80 |
| 1084 | Firozpur | Firozpur       | S-NPP | 31.06994 | 74.79893 | 13:54:24 | D | 19.70 |
| 1085 | Firozpur | Firozpur       | S-NPP | 31.07891 | 74.80602 | 13:54:24 | D | 10.70 |

|      |          |             |       |          |          |          |   |       |
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| 1086 | Firozpur | Firozpur    | S-NPP | 31.07994 | 74.77658 | 13:54:24 | D | 4.50  |
| 1087 | Firozpur | Firozpur    | S-NPP | 31.09875 | 74.79900 | 13:54:24 | D | 2.00  |
| 1088 | Firozpur | Firozpur    | AQUA  | 30.83700 | 74.56900 | 14:03:48 | D | 16.60 |
| 1089 | Firozpur | Firozpur    | AQUA  | 30.86500 | 74.63800 | 14:03:48 | D | 47.30 |
| 1090 | Firozpur | Firozpur    | AQUA  | 30.91600 | 74.53600 | 14:03:48 | D | 15.60 |
| 1091 | Firozpur | Firozpur    | AQUA  | 30.91700 | 74.54700 | 14:03:48 | D | 11.90 |
| 1092 | Firozpur | Firozpur    | AQUA  | 30.98100 | 74.67100 | 14:03:48 | D | 8.00  |
| 1093 | Firozpur | Firozpur    | AQUA  | 31.01200 | 74.62800 | 14:03:48 | D | 9.30  |
| 1094 | Firozpur | Firozpur    | AQUA  | 31.01300 | 74.63800 | 14:03:48 | D | 23.80 |
| 1095 | Firozpur | Firozpur    | AQUA  | 31.03300 | 74.77100 | 14:03:48 | D | 14.00 |
| 1096 | Firozpur | Firozpur    | AQUA  | 31.03400 | 74.78100 | 14:03:48 | D | 5.00  |
| 1097 | Firozpur | Firozpur    | AQUA  | 31.05900 | 74.76600 | 14:03:48 | D | 10.00 |
| 1098 | Firozpur | Firozpur    | AQUA  | 31.06100 | 74.77600 | 14:03:48 | D | 10.70 |
| 1099 | Firozpur | Firozpur    | AQUA  | 31.06400 | 74.73300 | 14:03:48 | D | 27.60 |
| 1100 | Firozpur | Firozpur    | AQUA  | 31.06400 | 74.79700 | 14:03:48 | D | 41.10 |
| 1101 | Firozpur | Firozpur    | AQUA  | 31.09300 | 74.81200 | 14:03:48 | D | 8.00  |
| 1102 | Firozpur | Ghall Khurd | S-NPP | 30.75596 | 74.89567 | 13:54:24 | D | 13.80 |
| 1103 | Firozpur | Ghall Khurd | S-NPP | 30.77096 | 74.84772 | 13:54:24 | D | 1.90  |
| 1104 | Firozpur | Ghall Khurd | S-NPP | 30.78067 | 74.90063 | 13:54:24 | D | 7.50  |
| 1105 | Firozpur | Ghall Khurd | S-NPP | 30.79033 | 74.83662 | 13:54:24 | D | 2.50  |
| 1106 | Firozpur | Ghall Khurd | S-NPP | 30.79549 | 74.92371 | 13:54:24 | D | 2.40  |
| 1107 | Firozpur | Ghall Khurd | S-NPP | 30.79604 | 74.89008 | 13:54:24 | D | 17.70 |
| 1108 | Firozpur | Ghall Khurd | S-NPP | 30.80613 | 74.79286 | 13:54:24 | D | 2.60  |
| 1109 | Firozpur | Ghall Khurd | S-NPP | 30.82851 | 74.88544 | 13:54:24 | D | 2.30  |
| 1110 | Firozpur | Ghall Khurd | S-NPP | 30.83167 | 74.69044 | 13:54:24 | D | 8.10  |
| 1111 | Firozpur | Ghall Khurd | S-NPP | 30.84113 | 74.66557 | 13:54:24 | D | 5.30  |
| 1112 | Firozpur | Ghall Khurd | S-NPP | 30.84224 | 74.66470 | 13:54:24 | D | 5.50  |
| 1113 | Firozpur | Ghall Khurd | S-NPP | 30.84378 | 74.65295 | 13:54:24 | D | 10.40 |
| 1114 | Firozpur | Ghall Khurd | S-NPP | 30.84497 | 74.65205 | 13:54:24 | D | 8.40  |
| 1115 | Firozpur | Ghall Khurd | S-NPP | 30.84608 | 74.82034 | 13:54:24 | D | 1.30  |
| 1116 | Firozpur | Ghall Khurd | S-NPP | 30.84696 | 74.79118 | 13:54:24 | D | 1.80  |
| 1117 | Firozpur | Ghall Khurd | S-NPP | 30.84925 | 74.84905 | 13:54:24 | D | 11.00 |
| 1118 | Firozpur | Ghall Khurd | S-NPP | 30.86506 | 74.88028 | 13:54:24 | D | 2.60  |



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|------|----------|-------------|-------|----------|----------|----------|---|-------|
| 1119 | Firozpur | Ghall Khurd | S-NPP | 30.86507 | 74.88184 | 13:54:24 | D | 3.40  |
| 1120 | Firozpur | Ghall Khurd | S-NPP | 30.92790 | 74.73962 | 13:54:24 | D | 2.20  |
| 1121 | Firozpur | Ghall Khurd | S-NPP | 30.93506 | 74.73032 | 13:54:24 | D | 3.50  |
| 1122 | Firozpur | Ghall Khurd | S-NPP | 30.93551 | 74.73439 | 13:54:24 | D | 1.20  |
| 1123 | Firozpur | Ghall Khurd | S-NPP | 30.93954 | 74.73380 | 13:54:24 | D | 2.00  |
| 1124 | Firozpur | Ghall Khurd | S-NPP | 30.94135 | 74.78742 | 13:54:24 | D | 2.40  |
| 1125 | Firozpur | Ghall Khurd | S-NPP | 30.94888 | 74.67077 | 13:54:24 | D | 3.00  |
| 1126 | Firozpur | Ghall Khurd | S-NPP | 30.94948 | 74.67064 | 13:54:24 | D | 6.30  |
| 1127 | Firozpur | Ghall Khurd | S-NPP | 30.95289 | 74.67018 | 13:54:24 | D | 3.00  |
| 1128 | Firozpur | Ghall Khurd | S-NPP | 30.95438 | 74.79389 | 13:54:24 | D | 8.80  |
| 1129 | Firozpur | Ghall Khurd | S-NPP | 30.97215 | 74.80812 | 13:54:24 | D | 8.70  |
| 1130 | Firozpur | Ghall Khurd | S-NPP | 30.97258 | 74.81223 | 13:54:24 | D | 12.80 |
| 1131 | Firozpur | Ghall Khurd | S-NPP | 30.98052 | 74.73209 | 13:54:24 | D | 3.20  |
| 1132 | Firozpur | Ghall Khurd | S-NPP | 30.98597 | 74.70651 | 13:54:24 | D | 44.80 |
| 1133 | Firozpur | Ghall Khurd | S-NPP | 31.00640 | 74.78236 | 13:54:24 | D | 6.00  |
| 1134 | Firozpur | Ghall Khurd | S-NPP | 31.00684 | 74.78646 | 13:54:24 | D | 6.00  |
| 1135 | Firozpur | Ghall Khurd | S-NPP | 31.01044 | 74.78178 | 13:54:24 | D | 14.50 |
| 1136 | Firozpur | Ghall Khurd | S-NPP | 31.03606 | 74.79064 | 13:54:24 | D | 4.50  |
| 1137 | Firozpur | Ghall Khurd | AQUA  | 30.77400 | 74.89300 | 14:03:48 | D | 9.60  |
| 1138 | Firozpur | Ghall Khurd | AQUA  | 30.77600 | 74.90300 | 14:03:48 | D | 11.70 |
| 1139 | Firozpur | Ghall Khurd | AQUA  | 30.78400 | 74.83800 | 14:03:48 | D | 10.00 |
| 1140 | Firozpur | Ghall Khurd | AQUA  | 30.82800 | 74.69800 | 14:03:48 | D | 8.30  |
| 1141 | Firozpur | Ghall Khurd | AQUA  | 30.83000 | 74.70800 | 14:03:48 | D | 17.90 |
| 1142 | Firozpur | Ghall Khurd | AQUA  | 30.84600 | 74.82100 | 14:03:48 | D | 9.80  |
| 1143 | Firozpur | Ghall Khurd | AQUA  | 30.84900 | 74.84100 | 14:03:48 | D | 14.30 |
| 1144 | Firozpur | Ghall Khurd | AQUA  | 30.85100 | 74.85100 | 14:03:48 | D | 8.90  |
| 1145 | Firozpur | Ghall Khurd | AQUA  | 30.86400 | 74.88000 | 14:03:48 | D | 11.60 |
| 1146 | Firozpur | Ghall Khurd | AQUA  | 30.93600 | 74.73300 | 14:03:48 | D | 15.70 |
| 1147 | Firozpur | Ghall Khurd | AQUA  | 30.95300 | 74.79300 | 14:03:48 | D | 25.00 |
| 1148 | Firozpur | Ghall Khurd | AQUA  | 30.98300 | 74.68100 | 14:03:48 | D | 8.10  |
| 1149 | Firozpur | Ghall Khurd | AQUA  | 30.98600 | 74.70200 | 14:03:48 | D | 8.60  |
| 1150 | Firozpur | Ghall Khurd | AQUA  | 30.99400 | 74.70000 | 14:03:48 | D | 13.00 |
| 1151 | Firozpur | Ghall Khurd | AQUA  | 31.00500 | 74.77200 | 14:03:48 | D | 6.80  |

|      |          |               |       |          |          |          |   |       |
|------|----------|---------------|-------|----------|----------|----------|---|-------|
| 1152 | Firozpur | Guruhar Sahai | S-NPP | 30.59709 | 74.40937 | 13:54:24 | D | 10.00 |
| 1153 | Firozpur | Guruhar Sahai | S-NPP | 30.59825 | 74.41116 | 13:54:24 | D | 10.30 |
| 1154 | Firozpur | Guruhar Sahai | S-NPP | 30.60413 | 74.39266 | 13:54:24 | D | 15.00 |
| 1155 | Firozpur | Guruhar Sahai | S-NPP | 30.60807 | 74.39208 | 13:54:24 | D | 15.00 |
| 1156 | Firozpur | Guruhar Sahai | S-NPP | 30.60969 | 74.37811 | 13:54:24 | D | 4.60  |
| 1157 | Firozpur | Guruhar Sahai | S-NPP | 30.61692 | 74.37116 | 13:54:24 | D | 9.60  |
| 1158 | Firozpur | Guruhar Sahai | S-NPP | 30.61743 | 74.41225 | 13:54:24 | D | 8.10  |
| 1159 | Firozpur | Guruhar Sahai | S-NPP | 30.62137 | 74.41167 | 13:54:24 | D | 8.10  |
| 1160 | Firozpur | Guruhar Sahai | S-NPP | 30.63192 | 74.39833 | 13:54:24 | D | 20.20 |
| 1161 | Firozpur | Guruhar Sahai | S-NPP | 30.64897 | 74.40759 | 13:54:24 | D | 6.50  |
| 1162 | Firozpur | Guruhar Sahai | S-NPP | 30.65291 | 74.40701 | 13:54:24 | D | 6.50  |
| 1163 | Firozpur | Guruhar Sahai | S-NPP | 30.65674 | 74.47749 | 13:54:24 | D | 15.00 |
| 1164 | Firozpur | Guruhar Sahai | S-NPP | 30.66070 | 74.47690 | 13:54:24 | D | 15.00 |
| 1165 | Firozpur | Guruhar Sahai | S-NPP | 30.67853 | 74.42094 | 13:54:24 | D | 9.30  |
| 1166 | Firozpur | Guruhar Sahai | S-NPP | 30.68248 | 74.38497 | 13:54:24 | D | 13.30 |
| 1167 | Firozpur | Guruhar Sahai | S-NPP | 30.68248 | 74.42036 | 13:54:24 | D | 16.30 |
| 1168 | Firozpur | Guruhar Sahai | S-NPP | 30.68510 | 74.37283 | 13:54:24 | D | 4.40  |
| 1169 | Firozpur | Guruhar Sahai | S-NPP | 30.69602 | 74.37475 | 13:54:24 | D | 8.60  |
| 1170 | Firozpur | Guruhar Sahai | S-NPP | 30.69996 | 74.37416 | 13:54:24 | D | 8.60  |
| 1171 | Firozpur | Guruhar Sahai | S-NPP | 30.70774 | 74.22714 | 13:54:24 | D | 3.60  |
| 1172 | Firozpur | Guruhar Sahai | S-NPP | 30.71211 | 74.43376 | 13:54:24 | D | 4.50  |
| 1173 | Firozpur | Guruhar Sahai | S-NPP | 30.71542 | 74.44280 | 13:54:24 | D | 2.90  |
| 1174 | Firozpur | Guruhar Sahai | S-NPP | 30.73136 | 74.40491 | 13:54:24 | D | 14.00 |
| 1175 | Firozpur | Guruhar Sahai | S-NPP | 30.73494 | 74.29279 | 13:54:24 | D | 6.50  |
| 1176 | Firozpur | Guruhar Sahai | S-NPP | 30.73887 | 74.29221 | 13:54:24 | D | 6.50  |
| 1177 | Firozpur | Guruhar Sahai | S-NPP | 30.76894 | 74.27608 | 13:54:24 | D | 6.10  |
| 1178 | Firozpur | Guruhar Sahai | S-NPP | 30.77155 | 74.29903 | 13:54:24 | D | 4.80  |
| 1179 | Firozpur | Guruhar Sahai | S-NPP | 30.77547 | 74.29845 | 13:54:24 | D | 3.40  |
| 1180 | Firozpur | Guruhar Sahai | AQUA  | 30.64700 | 74.40900 | 14:03:48 | D | 10.30 |
| 1181 | Firozpur | Guruhar Sahai | AQUA  | 30.65300 | 74.45000 | 14:03:48 | D | 42.70 |
| 1182 | Firozpur | Guruhar Sahai | AQUA  | 30.65400 | 74.46000 | 14:03:48 | D | 24.80 |
| 1183 | Firozpur | Guruhar Sahai | AQUA  | 30.67500 | 74.41400 | 14:03:48 | D | 13.20 |
| 1184 | Firozpur | Guruhar Sahai | AQUA  | 30.67600 | 74.42400 | 14:03:48 | D | 46.20 |

|      |          |               |       |          |          |          |   |       |
|------|----------|---------------|-------|----------|----------|----------|---|-------|
| 1185 | Firozpur | Guruhar Sahai | AQUA  | 30.70700 | 74.43200 | 14:03:48 | D | 6.10  |
| 1186 | Firozpur | Guruhar Sahai | AQUA  | 30.71500 | 74.36700 | 14:03:48 | D | 7.30  |
| 1187 | Firozpur | Guruhar Sahai | AQUA  | 30.73100 | 74.29000 | 14:03:48 | D | 5.10  |
| 1188 | Firozpur | Makhu         | S-NPP | 31.04639 | 74.84782 | 13:54:24 | D | 15.00 |
| 1189 | Firozpur | Makhu         | S-NPP | 31.05314 | 74.94843 | 13:54:24 | D | 10.50 |
| 1190 | Firozpur | Makhu         | S-NPP | 31.05633 | 74.86325 | 13:54:24 | D | 12.30 |
| 1191 | Firozpur | Makhu         | S-NPP | 31.05722 | 74.83368 | 13:54:24 | D | 3.70  |
| 1192 | Firozpur | Makhu         | S-NPP | 31.05811 | 74.99470 | 13:54:24 | D | 3.30  |
| 1193 | Firozpur | Makhu         | S-NPP | 31.05850 | 75.07646 | 13:54:24 | D | 13.90 |
| 1194 | Firozpur | Makhu         | S-NPP | 31.05856 | 74.99892 | 13:54:24 | D | 3.30  |
| 1195 | Firozpur | Makhu         | S-NPP | 31.05903 | 74.96464 | 13:54:24 | D | 1.80  |
| 1196 | Firozpur | Makhu         | S-NPP | 31.05995 | 74.89651 | 13:54:24 | D | 7.30  |
| 1197 | Firozpur | Makhu         | S-NPP | 31.06080 | 75.05885 | 13:54:24 | D | 4.50  |
| 1198 | Firozpur | Makhu         | S-NPP | 31.06130 | 74.87098 | 13:54:24 | D | 4.60  |
| 1199 | Firozpur | Makhu         | S-NPP | 31.06312 | 74.96407 | 13:54:24 | D | 3.00  |
| 1200 | Firozpur | Makhu         | S-NPP | 31.06534 | 75.10152 | 13:54:24 | D | 6.90  |
| 1201 | Firozpur | Makhu         | S-NPP | 31.06758 | 74.81543 | 13:54:24 | D | 5.40  |
| 1202 | Firozpur | Makhu         | S-NPP | 31.07130 | 74.96292 | 13:54:24 | D | 7.00  |
| 1203 | Firozpur | Makhu         | S-NPP | 31.07450 | 74.99239 | 13:54:24 | D | 3.30  |
| 1204 | Firozpur | Makhu         | S-NPP | 31.07539 | 74.96234 | 13:54:24 | D | 7.00  |
| 1205 | Firozpur | Makhu         | S-NPP | 31.08412 | 75.08155 | 13:54:24 | D | 1.80  |
| 1206 | Firozpur | Makhu         | S-NPP | 31.08725 | 74.99490 | 13:54:24 | D | 12.40 |
| 1207 | Firozpur | Makhu         | S-NPP | 31.08975 | 74.90994 | 13:54:24 | D | 3.90  |
| 1208 | Firozpur | Makhu         | S-NPP | 31.09365 | 75.01547 | 13:54:24 | D | 6.40  |
| 1209 | Firozpur | Makhu         | S-NPP | 31.09791 | 74.90878 | 13:54:24 | D | 1.50  |
| 1210 | Firozpur | Makhu         | S-NPP | 31.10695 | 74.91601 | 13:54:24 | D | 9.20  |
| 1211 | Firozpur | Makhu         | S-NPP | 31.10710 | 74.99718 | 13:54:24 | D | 3.80  |
| 1212 | Firozpur | Makhu         | AQUA  | 31.04800 | 74.87400 | 14:03:48 | D | 24.60 |
| 1213 | Firozpur | Makhu         | AQUA  | 31.05500 | 74.98900 | 14:03:48 | D | 11.80 |
| 1214 | Firozpur | Makhu         | AQUA  | 31.05500 | 75.05800 | 14:03:48 | D | 17.30 |
| 1215 | Firozpur | Makhu         | AQUA  | 31.05600 | 74.87200 | 14:03:48 | D | 14.70 |
| 1216 | Firozpur | Makhu         | AQUA  | 31.05700 | 74.99900 | 14:03:48 | D | 5.40  |
| 1217 | Firozpur | Makhu         | AQUA  | 31.06500 | 74.80700 | 14:03:48 | D | 13.20 |

|      |          |        |       |          |          |          |   |       |
|------|----------|--------|-------|----------|----------|----------|---|-------|
| 1218 | Firozpur | Makhu  | AQUA  | 31.07000 | 74.96500 | 14:03:48 | D | 17.80 |
| 1219 | Firozpur | Makhu  | AQUA  | 31.07000 | 75.02800 | 14:03:48 | D | 6.10  |
| 1220 | Firozpur | Makhu  | AQUA  | 31.07100 | 74.97500 | 14:03:48 | D | 35.00 |
| 1221 | Firozpur | Makhu  | AQUA  | 31.07100 | 75.03800 | 14:03:48 | D | 6.00  |
| 1222 | Firozpur | Makhu  | AQUA  | 31.07300 | 75.04900 | 14:03:48 | D | 6.20  |
| 1223 | Firozpur | Makhu  | AQUA  | 31.07700 | 75.07900 | 14:03:48 | D | 11.00 |
| 1224 | Firozpur | Makhu  | AQUA  | 31.08300 | 74.99400 | 14:03:48 | D | 11.20 |
| 1225 | Firozpur | Makhu  | AQUA  | 31.08900 | 74.90800 | 14:03:48 | D | 38.00 |
| 1226 | Firozpur | Makhu  | AQUA  | 31.09000 | 74.98200 | 14:03:48 | D | 12.60 |
| 1227 | Firozpur | Makhu  | AQUA  | 31.09500 | 74.82200 | 14:03:48 | D | 26.90 |
| 1228 | Firozpur | Makhu  | AQUA  | 31.09500 | 74.94900 | 14:03:48 | D | 8.00  |
| 1229 | Firozpur | Mamdot | S-NPP | 30.78658 | 74.46806 | 13:54:24 | D | 4.40  |
| 1230 | Firozpur | Mamdot | S-NPP | 30.82013 | 74.42057 | 13:54:24 | D | 4.90  |
| 1231 | Firozpur | Mamdot | S-NPP | 30.82965 | 74.50880 | 13:54:24 | D | 7.80  |
| 1232 | Firozpur | Mamdot | S-NPP | 30.83158 | 74.50938 | 13:54:24 | D | 34.60 |
| 1233 | Firozpur | Mamdot | S-NPP | 30.83362 | 74.50822 | 13:54:24 | D | 32.30 |
| 1234 | Firozpur | Mamdot | S-NPP | 30.83617 | 74.34718 | 13:54:24 | D | 46.40 |
| 1235 | Firozpur | Mamdot | S-NPP | 30.84706 | 74.44638 | 13:54:24 | D | 5.30  |
| 1236 | Firozpur | Mamdot | S-NPP | 30.84899 | 74.46401 | 13:54:24 | D | 4.10  |
| 1237 | Firozpur | Mamdot | S-NPP | 30.85692 | 74.46285 | 13:54:24 | D | 9.10  |
| 1238 | Firozpur | Mamdot | S-NPP | 30.88206 | 74.43526 | 13:54:24 | D | 21.60 |
| 1239 | Firozpur | Mamdot | S-NPP | 30.91310 | 74.46059 | 13:54:24 | D | 4.80  |
| 1240 | Firozpur | Mamdot | S-NPP | 30.91773 | 74.46590 | 13:54:24 | D | 4.20  |
| 1241 | Firozpur | Mamdot | S-NPP | 30.91936 | 74.46344 | 13:54:24 | D | 2.90  |
| 1242 | Firozpur | Mamdot | AQUA  | 30.82400 | 74.42400 | 14:03:48 | D | 10.10 |
| 1243 | Firozpur | Mamdot | AQUA  | 30.83200 | 74.47500 | 14:03:48 | D | 7.20  |
| 1244 | Firozpur | Mamdot | AQUA  | 30.83400 | 74.48600 | 14:03:48 | D | 7.40  |
| 1245 | Firozpur | Mamdot | AQUA  | 30.83900 | 74.33600 | 14:03:48 | D | 52.40 |
| 1246 | Firozpur | Mamdot | AQUA  | 30.86700 | 74.46800 | 14:03:48 | D | 7.80  |
| 1247 | Firozpur | Mamdot | AQUA  | 30.86900 | 74.47800 | 14:03:48 | D | 7.00  |
| 1248 | Firozpur | Mamdot | AQUA  | 30.87700 | 74.39600 | 14:03:48 | D | 7.80  |
| 1249 | Firozpur | Mamdot | AQUA  | 30.94100 | 74.45700 | 14:03:48 | D | 5.80  |
| 1250 | Firozpur | Zira   | S-NPP | 30.89162 | 74.89906 | 13:54:24 | D | 2.70  |

|      |          |      |       |          |          |          |   |       |
|------|----------|------|-------|----------|----------|----------|---|-------|
| 1251 | Firozpur | Zira | S-NPP | 30.90158 | 75.03350 | 13:54:24 | D | 7.90  |
| 1252 | Firozpur | Zira | S-NPP | 30.91078 | 75.00229 | 13:54:24 | D | 1.90  |
| 1253 | Firozpur | Zira | S-NPP | 30.91565 | 74.85368 | 13:54:24 | D | 3.80  |
| 1254 | Firozpur | Zira | S-NPP | 30.92543 | 74.94495 | 13:54:24 | D | 7.40  |
| 1255 | Firozpur | Zira | S-NPP | 30.93533 | 74.99883 | 13:54:24 | D | 0.90  |
| 1256 | Firozpur | Zira | S-NPP | 30.94206 | 75.06216 | 13:54:24 | D | 4.20  |
| 1257 | Firozpur | Zira | S-NPP | 30.94359 | 74.88328 | 13:54:24 | D | 3.80  |
| 1258 | Firozpur | Zira | S-NPP | 30.94441 | 75.00609 | 13:54:24 | D | 17.60 |
| 1259 | Firozpur | Zira | S-NPP | 30.94851 | 75.00552 | 13:54:24 | D | 17.60 |
| 1260 | Firozpur | Zira | S-NPP | 30.95622 | 74.84790 | 13:54:24 | D | 3.90  |
| 1261 | Firozpur | Zira | S-NPP | 30.95940 | 74.87682 | 13:54:24 | D | 6.00  |
| 1262 | Firozpur | Zira | S-NPP | 30.96306 | 75.06353 | 13:54:24 | D | 7.20  |
| 1263 | Firozpur | Zira | S-NPP | 30.96352 | 75.02908 | 13:54:24 | D | 14.00 |
| 1264 | Firozpur | Zira | S-NPP | 30.96442 | 75.07625 | 13:54:24 | D | 13.70 |
| 1265 | Firozpur | Zira | S-NPP | 30.96853 | 75.07568 | 13:54:24 | D | 11.30 |
| 1266 | Firozpur | Zira | S-NPP | 30.98179 | 75.08246 | 13:54:24 | D | 7.80  |
| 1267 | Firozpur | Zira | S-NPP | 30.98633 | 75.04737 | 13:54:24 | D | 4.20  |
| 1268 | Firozpur | Zira | S-NPP | 30.98679 | 75.05161 | 13:54:24 | D | 4.20  |
| 1269 | Firozpur | Zira | S-NPP | 30.98771 | 75.06008 | 13:54:24 | D | 8.60  |
| 1270 | Firozpur | Zira | S-NPP | 30.98817 | 75.06433 | 13:54:24 | D | 17.20 |
| 1271 | Firozpur | Zira | S-NPP | 30.99140 | 75.09409 | 13:54:24 | D | 2.40  |
| 1272 | Firozpur | Zira | S-NPP | 30.99219 | 75.08141 | 13:54:24 | D | 9.90  |
| 1273 | Firozpur | Zira | S-NPP | 30.99299 | 75.00815 | 13:54:24 | D | 6.30  |
| 1274 | Firozpur | Zira | S-NPP | 30.99413 | 75.08074 | 13:54:24 | D | 22.70 |
| 1275 | Firozpur | Zira | S-NPP | 30.99631 | 75.08083 | 13:54:24 | D | 9.90  |
| 1276 | Firozpur | Zira | S-NPP | 31.00043 | 75.08025 | 13:54:24 | D | 3.80  |
| 1277 | Firozpur | Zira | S-NPP | 31.00909 | 75.08336 | 13:54:24 | D | 11.00 |
| 1278 | Firozpur | Zira | S-NPP | 31.01260 | 74.99682 | 13:54:24 | D | 4.00  |
| 1279 | Firozpur | Zira | S-NPP | 31.01670 | 74.80174 | 13:54:24 | D | 4.60  |
| 1280 | Firozpur | Zira | S-NPP | 31.01715 | 74.80586 | 13:54:24 | D | 5.70  |
| 1281 | Firozpur | Zira | S-NPP | 31.02018 | 74.87260 | 13:54:24 | D | 1.70  |
| 1282 | Firozpur | Zira | S-NPP | 31.02246 | 75.05127 | 13:54:24 | D | 13.50 |
| 1283 | Firozpur | Zira | S-NPP | 31.02542 | 74.96086 | 13:54:24 | D | 2.50  |

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|------|----------|------|-------|----------|----------|----------|---|--------|
| 1284 | Firozpur | Zira | S-NPP | 31.02645 | 75.08959 | 13:54:24 | D | 7.30   |
| 1285 | Firozpur | Zira | S-NPP | 31.02817 | 74.94769 | 13:54:24 | D | 14.30  |
| 1286 | Firozpur | Zira | S-NPP | 31.02876 | 74.87560 | 13:54:24 | D | 2.70   |
| 1287 | Firozpur | Zira | S-NPP | 31.03282 | 74.87502 | 13:54:24 | D | 2.70   |
| 1288 | Firozpur | Zira | S-NPP | 31.03405 | 74.96391 | 13:54:24 | D | 3.40   |
| 1289 | Firozpur | Zira | S-NPP | 31.04451 | 74.94538 | 13:54:24 | D | 2.00   |
| 1290 | Firozpur | Zira | S-NPP | 31.05361 | 74.91437 | 13:54:24 | D | 1.50   |
| 1291 | Firozpur | Zira | AQUA  | 30.91600 | 74.98600 | 14:03:48 | D | 7.30   |
| 1292 | Firozpur | Zira | AQUA  | 30.92000 | 74.89000 | 14:03:48 | D | 7.50   |
| 1293 | Firozpur | Zira | AQUA  | 30.92100 | 74.90100 | 14:03:48 | D | 6.60   |
| 1294 | Firozpur | Zira | AQUA  | 30.93200 | 75.03600 | 14:03:48 | D | 14.90  |
| 1295 | Firozpur | Zira | AQUA  | 30.93600 | 74.87700 | 14:03:48 | D | 6.90   |
| 1296 | Firozpur | Zira | AQUA  | 30.93800 | 74.88700 | 14:03:48 | D | 9.30   |
| 1297 | Firozpur | Zira | AQUA  | 30.96400 | 75.07200 | 14:03:48 | D | 29.80  |
| 1298 | Firozpur | Zira | AQUA  | 30.97300 | 74.92600 | 14:03:48 | D | 9.80   |
| 1299 | Firozpur | Zira | AQUA  | 30.97400 | 75.00000 | 14:03:48 | D | 6.30   |
| 1300 | Firozpur | Zira | AQUA  | 30.97900 | 75.03000 | 14:03:48 | D | 4.10   |
| 1301 | Firozpur | Zira | AQUA  | 30.98000 | 75.04100 | 14:03:48 | D | 14.00  |
| 1302 | Firozpur | Zira | AQUA  | 30.98100 | 74.86100 | 14:03:48 | D | 8.10   |
| 1303 | Firozpur | Zira | AQUA  | 30.98100 | 75.05100 | 14:03:48 | D | 55.00  |
| 1304 | Firozpur | Zira | AQUA  | 30.98300 | 75.06100 | 14:03:48 | D | 107.00 |
| 1305 | Firozpur | Zira | AQUA  | 30.98400 | 75.07100 | 14:03:48 | D | 11.30  |
| 1306 | Firozpur | Zira | AQUA  | 30.98600 | 74.95500 | 14:03:48 | D | 11.20  |
| 1307 | Firozpur | Zira | AQUA  | 31.00200 | 74.81500 | 14:03:48 | D | 5.90   |
| 1308 | Firozpur | Zira | AQUA  | 31.00400 | 74.88800 | 14:03:48 | D | 12.30  |
| 1309 | Firozpur | Zira | AQUA  | 31.00700 | 75.03500 | 14:03:48 | D | 7.30   |
| 1310 | Firozpur | Zira | AQUA  | 31.00900 | 74.80300 | 14:03:48 | D | 8.80   |
| 1311 | Firozpur | Zira | AQUA  | 31.00900 | 74.99300 | 14:03:48 | D | 6.60   |
| 1312 | Firozpur | Zira | AQUA  | 31.02300 | 75.08500 | 14:03:48 | D | 19.30  |
| 1313 | Firozpur | Zira | AQUA  | 31.02400 | 75.09500 | 14:03:48 | D | 13.90  |
| 1314 | Firozpur | Zira | AQUA  | 31.03700 | 74.93400 | 14:03:48 | D | 8.30   |
| 1315 | Firozpur | Zira | AQUA  | 31.04900 | 74.94700 | 14:03:48 | D | 10.50  |
| 1316 | Firozpur | Zira | AQUA  | 31.05400 | 74.91500 | 14:03:48 | D | 8.70   |

|      |            |                 |       |          |          |          |   |       |
|------|------------|-----------------|-------|----------|----------|----------|---|-------|
| 1317 | Gurdaspur  | Dera Baba Nanak | S-NPP | 31.99617 | 74.93576 | 13:54:24 | D | 5.10  |
| 1318 | Gurdaspur  | Dera Baba Nanak | S-NPP | 32.06396 | 74.92682 | 13:54:24 | D | 3.10  |
| 1319 | Gurdaspur  | Dera Baba Nanak | AQUA  | 31.99700 | 74.93300 | 14:03:48 | D | 7.30  |
| 1320 | Gurdaspur  | Qadian          | AQUA  | 31.82400 | 75.27400 | 14:03:48 | D | 6.80  |
| 1321 | Hoshiarpur | Dasuya          | S-NPP | 31.74290 | 75.59201 | 13:54:24 | D | 1.70  |
| 1322 | Hoshiarpur | Garh Shankar    | S-NPP | 31.26318 | 76.03313 | 13:54:24 | D | 1.90  |
| 1323 | Hoshiarpur | Garh Shankar    | S-NPP | 31.27725 | 76.04112 | 13:54:24 | D | 2.70  |
| 1324 | Hoshiarpur | Tanda           | S-NPP | 31.64461 | 75.58511 | 13:54:24 | D | 3.50  |
| 1325 | Jalandhar  | Bhogpur         | S-NPP | 31.49531 | 75.63650 | 13:54:24 | D | 2.00  |
| 1326 | Jalandhar  | Bhogpur         | S-NPP | 31.51566 | 75.66692 | 13:54:24 | D | 4.30  |
| 1327 | Jalandhar  | Bhogpur         | S-NPP | 31.53729 | 75.53699 | 13:54:24 | D | 3.30  |
| 1328 | Jalandhar  | Lohian          | S-NPP | 31.10675 | 75.25373 | 13:54:24 | D | 15.20 |
| 1329 | Jalandhar  | Lohian          | S-NPP | 31.10808 | 75.18736 | 13:54:24 | D | 13.70 |
| 1330 | Jalandhar  | Lohian          | S-NPP | 31.10991 | 75.18810 | 13:54:24 | D | 10.40 |
| 1331 | Jalandhar  | Lohian          | S-NPP | 31.11134 | 75.21773 | 13:54:24 | D | 4.40  |
| 1332 | Jalandhar  | Lohian          | S-NPP | 31.11298 | 75.21853 | 13:54:24 | D | 4.40  |
| 1333 | Jalandhar  | Lohian          | S-NPP | 31.12412 | 75.20375 | 13:54:24 | D | 7.40  |
| 1334 | Jalandhar  | Lohian          | S-NPP | 31.12591 | 75.09833 | 13:54:24 | D | 6.40  |
| 1335 | Jalandhar  | Lohian          | S-NPP | 31.12857 | 75.29965 | 13:54:24 | D | 3.30  |
| 1336 | Jalandhar  | Lohian          | S-NPP | 31.12925 | 75.29619 | 13:54:24 | D | 4.60  |
| 1337 | Jalandhar  | Lohian          | S-NPP | 31.12959 | 75.09345 | 13:54:24 | D | 7.70  |
| 1338 | Jalandhar  | Lohian          | S-NPP | 31.13004 | 75.09776 | 13:54:24 | D | 6.40  |
| 1339 | Jalandhar  | Lohian          | S-NPP | 31.13434 | 75.18030 | 13:54:24 | D | 2.70  |
| 1340 | Jalandhar  | Lohian          | S-NPP | 31.13849 | 75.17972 | 13:54:24 | D | 2.70  |
| 1341 | Jalandhar  | Lohian          | S-NPP | 31.15742 | 75.15951 | 13:54:24 | D | 6.60  |
| 1342 | Jalandhar  | Lohian          | AQUA  | 31.07400 | 75.19100 | 14:03:48 | D | 6.10  |
| 1343 | Jalandhar  | Lohian          | AQUA  | 31.07600 | 75.20200 | 14:03:48 | D | 5.30  |
| 1344 | Jalandhar  | Lohian          | AQUA  | 31.11800 | 75.30500 | 14:03:48 | D | 4.80  |
| 1345 | Jalandhar  | Lohian          | AQUA  | 31.12100 | 75.19800 | 14:03:48 | D | 12.20 |
| 1346 | Jalandhar  | Lohian          | AQUA  | 31.12300 | 75.20800 | 14:03:48 | D | 13.10 |
| 1347 | Jalandhar  | Lohian          | AQUA  | 31.15100 | 75.15000 | 14:03:48 | D | 10.30 |
| 1348 | Jalandhar  | Lohian          | AQUA  | 31.15200 | 75.16000 | 14:03:48 | D | 16.20 |
| 1349 | Jalandhar  | Mehatpur        | S-NPP | 31.00871 | 75.45470 | 13:54:24 | D | 3.80  |

|      |           |           |       |          |          |          |   |       |
|------|-----------|-----------|-------|----------|----------|----------|---|-------|
| 1350 | Jalandhar | Mehatpur  | S-NPP | 31.04626 | 75.49126 | 13:54:24 | D | 5.10  |
| 1351 | Jalandhar | Mehatpur  | S-NPP | 31.04671 | 75.49577 | 13:54:24 | D | 5.10  |
| 1352 | Jalandhar | Mehatpur  | S-NPP | 31.05440 | 75.44470 | 13:54:24 | D | 7.10  |
| 1353 | Jalandhar | Mehatpur  | S-NPP | 31.10909 | 75.43721 | 13:54:24 | D | 3.10  |
| 1354 | Jalandhar | Mehatpur  | AQUA  | 31.04400 | 75.49500 | 14:03:48 | D | 4.60  |
| 1355 | Jalandhar | Nakodar   | S-NPP | 31.15533 | 75.51451 | 13:54:24 | D | 4.00  |
| 1356 | Jalandhar | Nakodar   | S-NPP | 31.17012 | 75.44846 | 13:54:24 | D | 5.40  |
| 1357 | Jalandhar | Nakodar   | S-NPP | 31.20557 | 75.54459 | 13:54:24 | D | 6.60  |
| 1358 | Jalandhar | Nakodar   | AQUA  | 31.05700 | 75.46000 | 14:03:48 | D | 9.10  |
| 1359 | Jalandhar | Nakodar   | AQUA  | 31.06600 | 75.45800 | 14:03:48 | D | 5.70  |
| 1360 | Jalandhar | Nakodar   | AQUA  | 31.14900 | 75.52300 | 14:03:48 | D | 11.70 |
| 1361 | Jalandhar | Nakodar   | AQUA  | 31.15600 | 75.51000 | 14:03:48 | D | 5.30  |
| 1362 | Jalandhar | Nakodar   | AQUA  | 31.15700 | 75.52100 | 14:03:48 | D | 5.70  |
| 1363 | Jalandhar | Nakodar   | AQUA  | 31.18900 | 75.35500 | 14:03:48 | D | 5.50  |
| 1364 | Jalandhar | Nakodar   | AQUA  | 31.19800 | 75.48100 | 14:03:48 | D | 5.50  |
| 1365 | Jalandhar | Nur Mahal | S-NPP | 31.03033 | 75.62122 | 13:54:24 | D | 3.40  |
| 1366 | Jalandhar | Nur Mahal | S-NPP | 31.05075 | 75.53640 | 13:54:24 | D | 5.00  |
| 1367 | Jalandhar | Nur Mahal | S-NPP | 31.06328 | 75.57608 | 13:54:24 | D | 12.10 |
| 1368 | Jalandhar | Nur Mahal | S-NPP | 31.07510 | 75.69543 | 13:54:24 | D | 5.00  |
| 1369 | Jalandhar | Nur Mahal | AQUA  | 30.98400 | 75.59800 | 14:03:48 | D | 4.60  |
| 1370 | Jalandhar | Nur Mahal | AQUA  | 31.02100 | 75.60200 | 14:03:48 | D | 8.80  |
| 1371 | Jalandhar | Nur Mahal | AQUA  | 31.02200 | 75.61200 | 14:03:48 | D | 5.20  |
| 1372 | Jalandhar | Nur Mahal | AQUA  | 31.04200 | 75.54800 | 14:03:48 | D | 6.80  |
| 1373 | Jalandhar | Nur Mahal | AQUA  | 31.04300 | 75.69400 | 14:03:48 | D | 8.10  |
| 1374 | Jalandhar | Nur Mahal | AQUA  | 31.06300 | 75.56600 | 14:03:48 | D | 4.30  |
| 1375 | Jalandhar | Nur Mahal | AQUA  | 31.08700 | 75.54000 | 14:03:48 | D | 4.10  |
| 1376 | Jalandhar | Nur Mahal | AQUA  | 31.11500 | 75.54500 | 14:03:48 | D | 5.70  |
| 1377 | Jalandhar | Nur Mahal | AQUA  | 31.12700 | 75.56400 | 14:03:48 | D | 4.80  |
| 1378 | Jalandhar | Phillaur  | S-NPP | 31.00695 | 75.77406 | 13:54:24 | D | 2.70  |
| 1379 | Jalandhar | Phillaur  | S-NPP | 31.09620 | 75.91139 | 13:54:24 | D | 6.00  |
| 1380 | Jalandhar | Phillaur  | S-NPP | 31.10852 | 75.81388 | 13:54:24 | D | 1.60  |
| 1381 | Jalandhar | Phillaur  | S-NPP | 31.11305 | 75.90438 | 13:54:24 | D | 7.60  |
| 1382 | Jalandhar | Phillaur  | S-NPP | 31.13145 | 75.82520 | 13:54:24 | D | 4.50  |



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|------|------------|-----------------|-------|----------|----------|----------|---|-------|
| 1383 | Jalandhar  | Phillaur        | S-NPP | 31.16545 | 75.85902 | 13:54:24 | D | 7.20  |
| 1384 | Jalandhar  | Phillaur        | AQUA  | 31.01900 | 75.92500 | 14:03:48 | D | 5.20  |
| 1385 | Jalandhar  | Phillaur        | AQUA  | 31.04300 | 75.75900 | 14:03:48 | D | 4.00  |
| 1386 | Jalandhar  | Phillaur        | AQUA  | 31.04400 | 75.76900 | 14:03:48 | D | 4.80  |
| 1387 | Jalandhar  | Phillaur        | AQUA  | 31.05600 | 75.85300 | 14:03:48 | D | 6.50  |
| 1388 | Jalandhar  | Phillaur        | AQUA  | 31.06400 | 75.91600 | 14:03:48 | D | 5.80  |
| 1389 | Jalandhar  | Phillaur        | AQUA  | 31.06800 | 75.73600 | 14:03:48 | D | 4.40  |
| 1390 | Jalandhar  | Phillaur        | AQUA  | 31.07100 | 75.75700 | 14:03:48 | D | 6.00  |
| 1391 | Jalandhar  | Phillaur        | AQUA  | 31.10900 | 75.90100 | 14:03:48 | D | 6.40  |
| 1392 | Jalandhar  | Phillaur        | AQUA  | 31.11000 | 75.91200 | 14:03:48 | D | 4.30  |
| 1393 | Jalandhar  | Phillaur        | AQUA  | 31.12600 | 75.82200 | 14:03:48 | D | 4.10  |
| 1394 | Jalandhar  | Phillaur        | AQUA  | 31.12900 | 75.84300 | 14:03:48 | D | 5.00  |
| 1395 | Jalandhar  | Phillaur        | AQUA  | 31.14200 | 75.87300 | 14:03:48 | D | 16.40 |
| 1396 | Jalandhar  | Rurka Kalan     | S-NPP | 31.09692 | 75.69720 | 13:54:24 | D | 7.80  |
| 1397 | Jalandhar  | Rurka Kalan     | S-NPP | 31.09727 | 75.74424 | 13:54:24 | D | 4.30  |
| 1398 | Jalandhar  | Rurka Kalan     | S-NPP | 31.19873 | 75.64777 | 13:54:24 | D | 7.00  |
| 1399 | Jalandhar  | Rurka Kalan     | S-NPP | 31.20197 | 75.68018 | 13:54:24 | D | 11.10 |
| 1400 | Jalandhar  | Rurka Kalan     | AQUA  | 31.10900 | 75.69600 | 14:03:48 | D | 5.00  |
| 1401 | Jalandhar  | Rurka Kalan     | AQUA  | 31.13000 | 75.78900 | 14:03:48 | D | 6.20  |
| 1402 | Jalandhar  | Rurka Kalan     | AQUA  | 31.16700 | 75.65800 | 14:03:48 | D | 5.60  |
| 1403 | Jalandhar  | Rurka Kalan     | AQUA  | 31.17800 | 75.66700 | 14:03:48 | D | 21.90 |
| 1404 | Jalandhar  | Rurka Kalan     | AQUA  | 31.17900 | 75.67700 | 14:03:48 | D | 15.40 |
| 1405 | Jalandhar  | Rurka Kalan     | AQUA  | 31.19700 | 75.67400 | 14:03:48 | D | 37.20 |
| 1406 | Jalandhar  | Rurka Kalan     | AQUA  | 31.19800 | 75.68500 | 14:03:48 | D | 28.00 |
| 1407 | Jalandhar  | Shahkot         | S-NPP | 31.09047 | 75.38100 | 13:54:24 | D | 6.20  |
| 1408 | Jalandhar  | Shahkot         | S-NPP | 31.11237 | 75.42769 | 13:54:24 | D | 5.10  |
| 1409 | Jalandhar  | Shahkot         | S-NPP | 31.13858 | 75.38919 | 13:54:24 | D | 2.50  |
| 1410 | Kapurthala | Kapurthala      | S-NPP | 31.43843 | 75.40152 | 13:54:24 | D | 1.80  |
| 1411 | Kapurthala | Kapurthala      | AQUA  | 31.40000 | 75.27400 | 14:03:48 | D | 7.10  |
| 1412 | Kapurthala | Nadala          | S-NPP | 31.63526 | 75.49251 | 13:54:24 | D | 3.10  |
| 1413 | Kapurthala | Nadala          | AQUA  | 31.63200 | 75.48500 | 14:03:48 | D | 7.00  |
| 1414 | Kapurthala | Phagwara        | AQUA  | 31.30400 | 75.71200 | 14:03:48 | D | 4.60  |
| 1415 | Kapurthala | Sultanpur Lodhi | S-NPP | 31.14842 | 75.07343 | 13:54:24 | D | 4.80  |

|      |            |                 |       |          |          |          |   |       |
|------|------------|-----------------|-------|----------|----------|----------|---|-------|
| 1416 | Kapurthala | Sultanpur Lodhi | S-NPP | 31.15615 | 75.10719 | 13:54:24 | D | 2.40  |
| 1417 | Kapurthala | Sultanpur Lodhi | S-NPP | 31.25229 | 75.29336 | 13:54:24 | D | 4.10  |
| 1418 | Kapurthala | Sultanpur Lodhi | S-NPP | 31.30248 | 75.12664 | 13:54:24 | D | 9.20  |
| 1419 | Kapurthala | Sultanpur Lodhi | AQUA  | 31.15400 | 75.10700 | 14:03:48 | D | 9.00  |
| 1420 | Kapurthala | Sultanpur Lodhi | AQUA  | 31.19700 | 75.14500 | 14:03:48 | D | 14.20 |
| 1421 | Kapurthala | Sultanpur Lodhi | AQUA  | 31.19900 | 75.15500 | 14:03:48 | D | 11.70 |
| 1422 | Kapurthala | Sultanpur Lodhi | AQUA  | 31.23700 | 75.16900 | 14:03:48 | D | 5.30  |
| 1423 | Kapurthala | Sultanpur Lodhi | AQUA  | 31.24600 | 75.29500 | 14:03:48 | D | 4.30  |
| 1424 | Kapurthala | Sultanpur Lodhi | AQUA  | 31.28600 | 75.12200 | 14:03:48 | D | 4.70  |
| 1425 | Kapurthala | Sultanpur Lodhi | AQUA  | 31.30600 | 75.13900 | 14:03:48 | D | 4.00  |
| 1426 | Kapurthala | Sultanpur Lodhi | AQUA  | 31.30800 | 75.14900 | 14:03:48 | D | 6.60  |
| 1427 | Ludhiana   | Dehlon          | S-NPP | 30.72314 | 75.82970 | 13:54:24 | D | 7.30  |
| 1428 | Ludhiana   | Dehlon          | S-NPP | 30.82525 | 75.91266 | 13:54:24 | D | 4.10  |
| 1429 | Ludhiana   | Dehlon          | AQUA  | 30.71800 | 75.86900 | 14:03:48 | D | 6.10  |
| 1430 | Ludhiana   | Dehlon          | AQUA  | 30.71900 | 75.88000 | 14:03:48 | D | 7.80  |
| 1431 | Ludhiana   | Dehlon          | AQUA  | 30.82500 | 75.91900 | 14:03:48 | D | 5.80  |
| 1432 | Ludhiana   | Doraha          | S-NPP | 30.64350 | 76.04865 | 13:54:24 | D | 4.00  |
| 1433 | Ludhiana   | Doraha          | S-NPP | 30.78814 | 75.97982 | 13:54:24 | D | 6.60  |
| 1434 | Ludhiana   | Doraha          | AQUA  | 30.70700 | 75.99600 | 14:03:48 | D | 8.70  |
| 1435 | Ludhiana   | Jagraon         | S-NPP | 30.61967 | 75.40500 | 13:54:24 | D | 3.70  |
| 1436 | Ludhiana   | Jagraon         | S-NPP | 30.66838 | 75.38500 | 13:54:24 | D | 7.70  |
| 1437 | Ludhiana   | Jagraon         | S-NPP | 30.68833 | 75.45357 | 13:54:24 | D | 3.20  |
| 1438 | Ludhiana   | Jagraon         | S-NPP | 30.69297 | 75.41723 | 13:54:24 | D | 20.90 |
| 1439 | Ludhiana   | Jagraon         | S-NPP | 30.71152 | 75.39244 | 13:54:24 | D | 11.00 |
| 1440 | Ludhiana   | Jagraon         | S-NPP | 30.71261 | 75.39332 | 13:54:24 | D | 11.90 |
| 1441 | Ludhiana   | Jagraon         | S-NPP | 30.71447 | 75.49942 | 13:54:24 | D | 2.70  |
| 1442 | Ludhiana   | Jagraon         | S-NPP | 30.71490 | 75.50053 | 13:54:24 | D | 2.90  |
| 1443 | Ludhiana   | Jagraon         | S-NPP | 30.72304 | 75.45444 | 13:54:24 | D | 2.90  |
| 1444 | Ludhiana   | Jagraon         | S-NPP | 30.72572 | 75.48103 | 13:54:24 | D | 4.60  |
| 1445 | Ludhiana   | Jagraon         | S-NPP | 30.73817 | 75.51997 | 13:54:24 | D | 4.30  |
| 1446 | Ludhiana   | Jagraon         | S-NPP | 30.75774 | 75.54453 | 13:54:24 | D | 15.00 |
| 1447 | Ludhiana   | Jagraon         | S-NPP | 30.75993 | 75.40020 | 13:54:24 | D | 2.20  |
| 1448 | Ludhiana   | Jagraon         | S-NPP | 30.76287 | 75.55290 | 13:54:24 | D | 4.70  |

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|------|----------|------------|-------|----------|----------|----------|---|-------|
| 1449 | Ludhiana | Jagraon    | S-NPP | 30.76764 | 75.51596 | 13:54:24 | D | 4.10  |
| 1450 | Ludhiana | Jagraon    | S-NPP | 30.76809 | 75.52043 | 13:54:24 | D | 4.10  |
| 1451 | Ludhiana | Jagraon    | S-NPP | 30.77007 | 75.45701 | 13:54:24 | D | 2.60  |
| 1452 | Ludhiana | Jagraon    | S-NPP | 30.81805 | 75.42804 | 13:54:24 | D | 21.30 |
| 1453 | Ludhiana | Jagraon    | S-NPP | 30.81831 | 75.42865 | 13:54:24 | D | 17.40 |
| 1454 | Ludhiana | Jagraon    | S-NPP | 30.83930 | 75.63966 | 13:54:24 | D | 5.60  |
| 1455 | Ludhiana | Jagraon    | S-NPP | 30.84039 | 75.63862 | 13:54:24 | D | 4.30  |
| 1456 | Ludhiana | Jagraon    | AQUA  | 30.62600 | 75.41500 | 14:03:48 | D | 5.80  |
| 1457 | Ludhiana | Jagraon    | AQUA  | 30.67000 | 75.38900 | 14:03:48 | D | 13.30 |
| 1458 | Ludhiana | Jagraon    | AQUA  | 30.69200 | 75.41700 | 14:03:48 | D | 21.40 |
| 1459 | Ludhiana | Jagraon    | AQUA  | 30.70700 | 75.39300 | 14:03:48 | D | 6.40  |
| 1460 | Ludhiana | Jagraon    | AQUA  | 30.71200 | 75.49800 | 14:03:48 | D | 45.60 |
| 1461 | Ludhiana | Jagraon    | AQUA  | 30.72600 | 75.40000 | 14:03:48 | D | 9.40  |
| 1462 | Ludhiana | Jagraon    | AQUA  | 30.72700 | 75.41000 | 14:03:48 | D | 37.80 |
| 1463 | Ludhiana | Jagraon    | AQUA  | 30.73800 | 75.41900 | 14:03:48 | D | 6.00  |
| 1464 | Ludhiana | Jagraon    | AQUA  | 30.76100 | 75.45100 | 14:03:48 | D | 12.40 |
| 1465 | Ludhiana | Jagraon    | AQUA  | 30.76900 | 75.51300 | 14:03:48 | D | 6.00  |
| 1466 | Ludhiana | Jagraon    | AQUA  | 30.77500 | 75.55400 | 14:03:48 | D | 8.20  |
| 1467 | Ludhiana | Jagraon    | AQUA  | 30.78000 | 75.39400 | 14:03:48 | D | 8.90  |
| 1468 | Ludhiana | Jagraon    | AQUA  | 30.82300 | 75.50300 | 14:03:48 | D | 4.20  |
| 1469 | Ludhiana | Khanna     | S-NPP | 30.56597 | 76.07621 | 13:54:24 | D | 3.50  |
| 1470 | Ludhiana | Khanna     | S-NPP | 30.56678 | 76.07310 | 13:54:24 | D | 3.50  |
| 1471 | Ludhiana | Khanna     | S-NPP | 30.57000 | 76.10659 | 13:54:24 | D | 3.50  |
| 1472 | Ludhiana | Khanna     | S-NPP | 30.57327 | 76.10433 | 13:54:24 | D | 5.10  |
| 1473 | Ludhiana | Khanna     | S-NPP | 30.57435 | 76.10603 | 13:54:24 | D | 3.50  |
| 1474 | Ludhiana | Ludhiana 1 | S-NPP | 30.83772 | 75.82085 | 13:54:24 | D | 7.20  |
| 1475 | Ludhiana | Ludhiana 1 | S-NPP | 30.84669 | 75.73989 | 13:54:24 | D | 1.50  |
| 1476 | Ludhiana | Ludhiana 1 | AQUA  | 30.83900 | 75.82000 | 14:03:48 | D | 11.20 |
| 1477 | Ludhiana | Ludhiana 2 | S-NPP | 30.90570 | 76.09721 | 13:54:24 | D | 6.50  |
| 1478 | Ludhiana | Ludhiana 2 | S-NPP | 30.90707 | 75.97530 | 13:54:24 | D | 5.20  |
| 1479 | Ludhiana | Ludhiana 2 | S-NPP | 30.93969 | 76.08307 | 13:54:24 | D | 5.40  |
| 1480 | Ludhiana | Ludhiana 2 | S-NPP | 30.94406 | 76.08250 | 13:54:24 | D | 5.40  |
| 1481 | Ludhiana | Ludhiana 2 | AQUA  | 30.94400 | 75.70800 | 14:03:48 | D | 7.20  |

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| 1482 | Ludhiana | Ludhiana 2 | AQUA  | 30.94600 | 75.71800 | 14:03:48 | D | 4.20  |
| 1483 | Ludhiana | Maloud     | S-NPP | 30.59073 | 75.95962 | 13:54:24 | D | 5.50  |
| 1484 | Ludhiana | Maloud     | S-NPP | 30.61569 | 75.90411 | 13:54:24 | D | 2.20  |
| 1485 | Ludhiana | Maloud     | S-NPP | 30.61756 | 75.96561 | 13:54:24 | D | 2.90  |
| 1486 | Ludhiana | Maloud     | S-NPP | 30.68248 | 75.90119 | 13:54:24 | D | 5.20  |
| 1487 | Ludhiana | Maloud     | S-NPP | 30.69211 | 75.86676 | 13:54:24 | D | 6.70  |
| 1488 | Ludhiana | Maloud     | AQUA  | 30.67400 | 75.95900 | 14:03:48 | D | 8.40  |
| 1489 | Ludhiana | Maloud     | AQUA  | 30.68800 | 75.86000 | 14:03:48 | D | 9.50  |
| 1490 | Ludhiana | Maloud     | AQUA  | 30.69000 | 75.87100 | 14:03:48 | D | 7.40  |
| 1491 | Ludhiana | Pakhowal   | S-NPP | 30.67138 | 75.78970 | 13:54:24 | D | 1.40  |
| 1492 | Ludhiana | Pakhowal   | S-NPP | 30.68133 | 75.80241 | 13:54:24 | D | 4.40  |
| 1493 | Ludhiana | Pakhowal   | S-NPP | 30.71221 | 75.80767 | 13:54:24 | D | 8.00  |
| 1494 | Ludhiana | Pakhowal   | S-NPP | 30.72458 | 75.80135 | 13:54:24 | D | 4.90  |
| 1495 | Ludhiana | Pakhowal   | S-NPP | 30.72788 | 75.74950 | 13:54:24 | D | 4.00  |
| 1496 | Ludhiana | Pakhowal   | S-NPP | 30.73785 | 75.76217 | 13:54:24 | D | 8.40  |
| 1497 | Ludhiana | Pakhowal   | S-NPP | 30.74086 | 75.76328 | 13:54:24 | D | 13.30 |
| 1498 | Ludhiana | Pakhowal   | S-NPP | 30.74131 | 75.76789 | 13:54:24 | D | 36.00 |
| 1499 | Ludhiana | Pakhowal   | S-NPP | 30.82629 | 75.79412 | 13:54:24 | D | 5.70  |
| 1500 | Ludhiana | Pakhowal   | AQUA  | 30.64300 | 75.73000 | 14:03:48 | D | 8.70  |
| 1501 | Ludhiana | Pakhowal   | AQUA  | 30.69400 | 75.69200 | 14:03:48 | D | 26.30 |
| 1502 | Ludhiana | Pakhowal   | AQUA  | 30.70900 | 75.80700 | 14:03:48 | D | 12.90 |
| 1503 | Ludhiana | Pakhowal   | AQUA  | 30.72300 | 75.77200 | 14:03:48 | D | 4.70  |
| 1504 | Ludhiana | Pakhowal   | AQUA  | 30.72400 | 75.78300 | 14:03:48 | D | 9.50  |
| 1505 | Ludhiana | Pakhowal   | AQUA  | 30.73000 | 75.76000 | 14:03:48 | D | 6.80  |
| 1506 | Ludhiana | Pakhowal   | AQUA  | 30.81100 | 75.75000 | 14:03:48 | D | 6.10  |
| 1507 | Ludhiana | Raikot     | S-NPP | 30.58325 | 75.58873 | 13:54:24 | D | 1.40  |
| 1508 | Ludhiana | Raikot     | S-NPP | 30.59214 | 75.51079 | 13:54:24 | D | 13.60 |
| 1509 | Ludhiana | Raikot     | S-NPP | 30.61639 | 75.49853 | 13:54:24 | D | 8.70  |
| 1510 | Ludhiana | Raikot     | S-NPP | 30.61649 | 75.49921 | 13:54:24 | D | 21.30 |
| 1511 | Ludhiana | Raikot     | S-NPP | 30.61686 | 75.50295 | 13:54:24 | D | 8.70  |
| 1512 | Ludhiana | Raikot     | S-NPP | 30.62579 | 75.50695 | 13:54:24 | D | 4.90  |
| 1513 | Ludhiana | Raikot     | S-NPP | 30.62657 | 75.71568 | 13:54:24 | D | 6.50  |
| 1514 | Ludhiana | Raikot     | S-NPP | 30.62954 | 75.71626 | 13:54:24 | D | 11.10 |

|      |          |             |       |          |          |          |   |       |
|------|----------|-------------|-------|----------|----------|----------|---|-------|
| 1515 | Ludhiana | Raikot      | S-NPP | 30.63082 | 75.71512 | 13:54:24 | D | 6.50  |
| 1516 | Ludhiana | Raikot      | S-NPP | 30.63129 | 75.64700 | 13:54:24 | D | 3.30  |
| 1517 | Ludhiana | Raikot      | S-NPP | 30.63212 | 75.64598 | 13:54:24 | D | 2.80  |
| 1518 | Ludhiana | Raikot      | S-NPP | 30.63419 | 75.50581 | 13:54:24 | D | 4.90  |
| 1519 | Ludhiana | Raikot      | S-NPP | 30.64111 | 75.53192 | 13:54:24 | D | 3.40  |
| 1520 | Ludhiana | Raikot      | S-NPP | 30.64486 | 75.52689 | 13:54:24 | D | 5.50  |
| 1521 | Ludhiana | Raikot      | S-NPP | 30.64531 | 75.53136 | 13:54:24 | D | 3.70  |
| 1522 | Ludhiana | Raikot      | S-NPP | 30.64907 | 75.52633 | 13:54:24 | D | 5.50  |
| 1523 | Ludhiana | Raikot      | S-NPP | 30.65145 | 75.50795 | 13:54:24 | D | 4.20  |
| 1524 | Ludhiana | Raikot      | S-NPP | 30.65931 | 75.54301 | 13:54:24 | D | 4.80  |
| 1525 | Ludhiana | Raikot      | S-NPP | 30.67056 | 75.52791 | 13:54:24 | D | 6.10  |
| 1526 | Ludhiana | Raikot      | S-NPP | 30.67101 | 75.53237 | 13:54:24 | D | 6.10  |
| 1527 | Ludhiana | Raikot      | S-NPP | 30.67245 | 75.50510 | 13:54:24 | D | 22.10 |
| 1528 | Ludhiana | Raikot      | S-NPP | 30.67939 | 75.57202 | 13:54:24 | D | 2.80  |
| 1529 | Ludhiana | Raikot      | AQUA  | 30.60600 | 75.53500 | 14:03:48 | D | 5.50  |
| 1530 | Ludhiana | Raikot      | AQUA  | 30.60800 | 75.48200 | 14:03:48 | D | 4.30  |
| 1531 | Ludhiana | Raikot      | AQUA  | 30.60900 | 75.49200 | 14:03:48 | D | 4.70  |
| 1532 | Ludhiana | Raikot      | AQUA  | 30.62100 | 75.63800 | 14:03:48 | D | 5.70  |
| 1533 | Ludhiana | Raikot      | AQUA  | 30.62700 | 75.55200 | 14:03:48 | D | 34.50 |
| 1534 | Ludhiana | Raikot      | AQUA  | 30.62800 | 75.56300 | 14:03:48 | D | 18.00 |
| 1535 | Ludhiana | Raikot      | AQUA  | 30.63600 | 75.55000 | 14:03:48 | D | 14.50 |
| 1536 | Ludhiana | Raikot      | AQUA  | 30.63700 | 75.56100 | 14:03:48 | D | 6.50  |
| 1537 | Ludhiana | Raikot      | AQUA  | 30.64600 | 75.68700 | 14:03:48 | D | 12.50 |
| 1538 | Ludhiana | Raikot      | AQUA  | 30.66500 | 75.48500 | 14:03:48 | D | 7.70  |
| 1539 | Ludhiana | Raikot      | AQUA  | 30.66800 | 75.50600 | 14:03:48 | D | 7.30  |
| 1540 | Ludhiana | Raikot      | AQUA  | 30.67100 | 75.52700 | 14:03:48 | D | 7.90  |
| 1541 | Ludhiana | Raikot      | AQUA  | 30.67600 | 75.56800 | 14:03:48 | D | 5.30  |
| 1542 | Ludhiana | Raikot      | AQUA  | 30.71200 | 75.56100 | 14:03:48 | D | 5.10  |
| 1543 | Ludhiana | Samrala     | S-NPP | 30.76115 | 76.16155 | 13:54:24 | D | 6.10  |
| 1544 | Ludhiana | Samrala     | S-NPP | 30.76163 | 76.16641 | 13:54:24 | D | 6.90  |
| 1545 | Ludhiana | Samrala     | AQUA  | 30.75800 | 76.16400 | 14:03:48 | D | 4.60  |
| 1546 | Ludhiana | Sidhwan Bet | S-NPP | 30.84390 | 75.42963 | 13:54:24 | D | 3.20  |
| 1547 | Ludhiana | Sidhwan Bet | S-NPP | 30.85081 | 75.45568 | 13:54:24 | D | 3.10  |

|      |            |             |       |          |          |          |   |       |
|------|------------|-------------|-------|----------|----------|----------|---|-------|
| 1548 | Ludhiana   | Sidhwan Bet | S-NPP | 30.86030 | 75.38261 | 13:54:24 | D | 2.60  |
| 1549 | Ludhiana   | Sidhwan Bet | S-NPP | 30.86677 | 75.40409 | 13:54:24 | D | 1.10  |
| 1550 | Ludhiana   | Sidhwan Bet | S-NPP | 30.89373 | 75.45889 | 13:54:24 | D | 5.00  |
| 1551 | Ludhiana   | Sidhwan Bet | S-NPP | 30.89420 | 75.46333 | 13:54:24 | D | 4.70  |
| 1552 | Ludhiana   | Sidhwan Bet | S-NPP | 30.92225 | 75.48670 | 13:54:24 | D | 5.20  |
| 1553 | Ludhiana   | Sidhwan Bet | S-NPP | 30.92657 | 75.60958 | 13:54:24 | D | 4.50  |
| 1554 | Ludhiana   | Sidhwan Bet | S-NPP | 30.93458 | 75.60390 | 13:54:24 | D | 4.80  |
| 1555 | Ludhiana   | Sidhwan Bet | S-NPP | 30.95710 | 75.36713 | 13:54:24 | D | 11.60 |
| 1556 | Ludhiana   | Sidhwan Bet | S-NPP | 30.96127 | 75.66300 | 13:54:24 | D | 10.90 |
| 1557 | Ludhiana   | Sidhwan Bet | S-NPP | 30.96128 | 75.36656 | 13:54:24 | D | 11.60 |
| 1558 | Ludhiana   | Sidhwan Bet | S-NPP | 30.96172 | 75.66758 | 13:54:24 | D | 18.50 |
| 1559 | Ludhiana   | Sidhwan Bet | S-NPP | 30.96583 | 75.57916 | 13:54:24 | D | 4.00  |
| 1560 | Ludhiana   | Sidhwan Bet | AQUA  | 30.84100 | 75.42900 | 14:03:48 | D | 5.40  |
| 1561 | Ludhiana   | Sidhwan Bet | AQUA  | 30.85200 | 75.43700 | 14:03:48 | D | 10.90 |
| 1562 | Ludhiana   | Sidhwan Bet | AQUA  | 30.89200 | 75.46200 | 14:03:48 | D | 8.90  |
| 1563 | Ludhiana   | Sidhwan Bet | AQUA  | 30.92100 | 75.60500 | 14:03:48 | D | 6.60  |
| 1564 | Ludhiana   | Sidhwan Bet | AQUA  | 30.92400 | 75.49800 | 14:03:48 | D | 20.40 |
| 1565 | Ludhiana   | Sidhwan Bet | AQUA  | 30.92500 | 75.50800 | 14:03:48 | D | 10.70 |
| 1566 | Ludhiana   | Sidhwan Bet | AQUA  | 30.94600 | 75.39300 | 14:03:48 | D | 10.20 |
| 1567 | Ludhiana   | Sidhwan Bet | AQUA  | 30.95200 | 75.37000 | 14:03:48 | D | 14.50 |
| 1568 | Ludhiana   | Sidhwan Bet | AQUA  | 30.95300 | 75.44400 | 14:03:48 | D | 15.20 |
| 1569 | Ludhiana   | Sidhwan Bet | AQUA  | 30.95500 | 75.45500 | 14:03:48 | D | 7.60  |
| 1570 | Ludhiana   | Sudhar      | S-NPP | 30.79185 | 75.62672 | 13:54:24 | D | 3.90  |
| 1571 | Malerkotla | Ahmedgarh   | S-NPP | 30.60294 | 75.73730 | 13:54:24 | D | 8.10  |
| 1572 | Malerkotla | Ahmedgarh   | S-NPP | 30.61809 | 75.88490 | 13:54:24 | D | 30.00 |
| 1573 | Malerkotla | Ahmedgarh   | AQUA  | 30.57100 | 75.67500 | 14:03:48 | D | 6.30  |
| 1574 | Malerkotla | Ahmedgarh   | AQUA  | 30.58400 | 75.70400 | 14:03:48 | D | 8.90  |
| 1575 | Malerkotla | Ahmedgarh   | AQUA  | 30.58600 | 75.71400 | 14:03:48 | D | 8.80  |
| 1576 | Malerkotla | Ahmedgarh   | AQUA  | 30.60900 | 75.68300 | 14:03:48 | D | 11.00 |
| 1577 | Malerkotla | Ahmedgarh   | AQUA  | 30.62200 | 75.77600 | 14:03:48 | D | 6.40  |
| 1578 | Malerkotla | Ahmedgarh   | AQUA  | 30.65500 | 75.88800 | 14:03:48 | D | 5.40  |
| 1579 | Malerkotla | Amargarh    | S-NPP | 30.40356 | 75.99911 | 13:54:24 | D | 9.00  |
| 1580 | Malerkotla | Amargarh    | S-NPP | 30.41697 | 76.00212 | 13:54:24 | D | 9.30  |

|      |            |            |       |          |          |          |   |       |
|------|------------|------------|-------|----------|----------|----------|---|-------|
| 1581 | Malerkotla | Amargarh   | S-NPP | 30.43040 | 76.00513 | 13:54:24 | D | 16.50 |
| 1582 | Malerkotla | Amargarh   | S-NPP | 30.43472 | 76.00457 | 13:54:24 | D | 20.30 |
| 1583 | Malerkotla | Amargarh   | AQUA  | 30.43200 | 76.00100 | 14:03:48 | D | 18.60 |
| 1584 | Malerkotla | Amargarh   | AQUA  | 30.43300 | 76.01100 | 14:03:48 | D | 4.50  |
| 1585 | Malerkotla | Malerkotla | S-NPP | 30.47153 | 75.92151 | 13:54:24 | D | 4.70  |
| 1586 | Malerkotla | Malerkotla | S-NPP | 30.47742 | 75.85023 | 13:54:24 | D | 4.20  |
| 1587 | Malerkotla | Malerkotla | S-NPP | 30.47919 | 75.91106 | 13:54:24 | D | 7.30  |
| 1588 | Malerkotla | Malerkotla | S-NPP | 30.48162 | 75.89192 | 13:54:24 | D | 8.10  |
| 1589 | Malerkotla | Malerkotla | S-NPP | 30.49536 | 75.94199 | 13:54:24 | D | 2.40  |
| 1590 | Malerkotla | Malerkotla | S-NPP | 30.49967 | 75.94142 | 13:54:24 | D | 2.20  |
| 1591 | Malerkotla | Malerkotla | S-NPP | 30.51350 | 75.99190 | 13:54:24 | D | 11.80 |
| 1592 | Malerkotla | Malerkotla | S-NPP | 30.51686 | 75.98193 | 13:54:24 | D | 5.30  |
| 1593 | Malerkotla | Malerkotla | S-NPP | 30.51734 | 75.98663 | 13:54:24 | D | 5.30  |
| 1594 | Malerkotla | Malerkotla | AQUA  | 30.45700 | 75.85100 | 14:03:48 | D | 6.10  |
| 1595 | Malerkotla | Malerkotla | AQUA  | 30.49100 | 75.89800 | 14:03:48 | D | 18.40 |
| 1596 | Malerkotla | Malerkotla | AQUA  | 30.49700 | 75.94000 | 14:03:48 | D | 15.10 |
| 1597 | Malerkotla | Malerkotla | AQUA  | 30.51300 | 75.99100 | 14:03:48 | D | 17.50 |
| 1598 | Malerkotla | Malerkotla | AQUA  | 30.56500 | 75.96400 | 14:03:48 | D | 27.00 |
| 1599 | Mansa      | Bhikhi     | S-NPP | 30.00867 | 75.56217 | 13:54:24 | D | 11.80 |
| 1600 | Mansa      | Bhikhi     | S-NPP | 30.02449 | 75.55118 | 13:54:24 | D | 8.80  |
| 1601 | Mansa      | Bhikhi     | S-NPP | 30.02867 | 75.55061 | 13:54:24 | D | 8.80  |
| 1602 | Mansa      | Bhikhi     | S-NPP | 30.03790 | 75.59819 | 13:54:24 | D | 4.10  |
| 1603 | Mansa      | Bhikhi     | S-NPP | 30.07915 | 75.46889 | 13:54:24 | D | 5.10  |
| 1604 | Mansa      | Bhikhi     | S-NPP | 30.08066 | 75.46957 | 13:54:24 | D | 4.10  |
| 1605 | Mansa      | Bhikhi     | S-NPP | 30.09732 | 75.59118 | 13:54:24 | D | 2.00  |
| 1606 | Mansa      | Bhikhi     | S-NPP | 30.09933 | 75.40580 | 13:54:24 | D | 4.80  |
| 1607 | Mansa      | Bhikhi     | S-NPP | 30.13185 | 75.55530 | 13:54:24 | D | 3.80  |
| 1608 | Mansa      | Bhikhi     | S-NPP | 30.13297 | 75.40553 | 13:54:24 | D | 6.10  |
| 1609 | Mansa      | Bhikhi     | S-NPP | 30.13322 | 75.56846 | 13:54:24 | D | 3.50  |
| 1610 | Mansa      | Bhikhi     | S-NPP | 30.14298 | 75.58049 | 13:54:24 | D | 5.40  |
| 1611 | Mansa      | Bhikhi     | S-NPP | 30.14955 | 75.36411 | 13:54:24 | D | 8.00  |
| 1612 | Mansa      | Bhikhi     | S-NPP | 30.15184 | 75.34647 | 13:54:24 | D | 8.00  |
| 1613 | Mansa      | Bhikhi     | S-NPP | 30.15230 | 75.35074 | 13:54:24 | D | 8.00  |

|      |       |          |       |          |          |          |   |       |
|------|-------|----------|-------|----------|----------|----------|---|-------|
| 1614 | Mansa | Bhikhi   | S-NPP | 30.15277 | 75.35500 | 13:54:24 | D | 5.00  |
| 1615 | Mansa | Bhikhi   | S-NPP | 30.15462 | 75.37209 | 13:54:24 | D | 10.90 |
| 1616 | Mansa | Bhikhi   | S-NPP | 30.15786 | 75.40211 | 13:54:24 | D | 6.50  |
| 1617 | Mansa | Bhikhi   | S-NPP | 30.18877 | 75.36349 | 13:54:24 | D | 3.30  |
| 1618 | Mansa | Bhikhi   | S-NPP | 30.18922 | 75.36777 | 13:54:24 | D | 2.80  |
| 1619 | Mansa | Bhikhi   | S-NPP | 30.19144 | 75.38922 | 13:54:24 | D | 1.30  |
| 1620 | Mansa | Bhikhi   | S-NPP | 30.19381 | 75.37148 | 13:54:24 | D | 1.90  |
| 1621 | Mansa | Bhikhi   | AQUA  | 30.00300 | 75.50200 | 14:03:48 | D | 13.00 |
| 1622 | Mansa | Bhikhi   | AQUA  | 30.00400 | 75.51300 | 14:03:48 | D | 6.30  |
| 1623 | Mansa | Bhikhi   | AQUA  | 30.03400 | 75.59600 | 14:03:48 | D | 14.80 |
| 1624 | Mansa | Bhikhi   | AQUA  | 30.07400 | 75.62000 | 14:03:48 | D | 7.30  |
| 1625 | Mansa | Bhikhi   | AQUA  | 30.09100 | 75.41700 | 14:03:48 | D | 16.70 |
| 1626 | Mansa | Bhikhi   | AQUA  | 30.11800 | 75.46800 | 14:03:48 | D | 13.40 |
| 1627 | Mansa | Bhikhi   | AQUA  | 30.14000 | 75.55900 | 14:03:48 | D | 20.30 |
| 1628 | Mansa | Bhikhi   | AQUA  | 30.14100 | 75.49500 | 14:03:48 | D | 6.20  |
| 1629 | Mansa | Bhikhi   | AQUA  | 30.15000 | 75.36800 | 14:03:48 | D | 11.00 |
| 1630 | Mansa | Bhikhi   | AQUA  | 30.16300 | 75.46000 | 14:03:48 | D | 14.80 |
| 1631 | Mansa | Bhikhi   | AQUA  | 30.16400 | 75.47000 | 14:03:48 | D | 15.80 |
| 1632 | Mansa | Bhikhi   | AQUA  | 30.18800 | 75.37600 | 14:03:48 | D | 8.70  |
| 1633 | Mansa | Budhlada | S-NPP | 29.77346 | 75.59603 | 13:54:24 | D | 7.70  |
| 1634 | Mansa | Budhlada | S-NPP | 29.77763 | 75.59545 | 13:54:24 | D | 7.70  |
| 1635 | Mansa | Budhlada | S-NPP | 29.83474 | 75.49556 | 13:54:24 | D | 3.70  |
| 1636 | Mansa | Budhlada | S-NPP | 29.85050 | 75.56350 | 13:54:24 | D | 1.50  |
| 1637 | Mansa | Budhlada | S-NPP | 29.87002 | 75.58730 | 13:54:24 | D | 2.00  |
| 1638 | Mansa | Budhlada | S-NPP | 29.87089 | 75.55633 | 13:54:24 | D | 6.60  |
| 1639 | Mansa | Budhlada | S-NPP | 29.87099 | 75.58816 | 13:54:24 | D | 6.30  |
| 1640 | Mansa | Budhlada | S-NPP | 29.87136 | 75.56068 | 13:54:24 | D | 6.60  |
| 1641 | Mansa | Budhlada | S-NPP | 29.87206 | 75.55711 | 13:54:24 | D | 13.00 |
| 1642 | Mansa | Budhlada | S-NPP | 29.89214 | 75.50604 | 13:54:24 | D | 6.90  |
| 1643 | Mansa | Budhlada | S-NPP | 29.92131 | 75.46274 | 13:54:24 | D | 2.70  |
| 1644 | Mansa | Budhlada | S-NPP | 29.94019 | 75.60086 | 13:54:24 | D | 10.10 |
| 1645 | Mansa | Budhlada | S-NPP | 29.94065 | 75.60523 | 13:54:24 | D | 10.10 |
| 1646 | Mansa | Budhlada | S-NPP | 29.94438 | 75.60029 | 13:54:24 | D | 10.10 |



|      |       |            |       |          |          |          |   |       |
|------|-------|------------|-------|----------|----------|----------|---|-------|
| 1647 | Mansa | Budhlada   | S-NPP | 29.94484 | 75.60466 | 13:54:24 | D | 10.10 |
| 1648 | Mansa | Budhlada   | S-NPP | 29.97231 | 75.62317 | 13:54:24 | D | 9.40  |
| 1649 | Mansa | Budhlada   | S-NPP | 29.97279 | 75.62755 | 13:54:24 | D | 9.40  |
| 1650 | Mansa | Budhlada   | S-NPP | 29.97541 | 75.52699 | 13:54:24 | D | 1.60  |
| 1651 | Mansa | Budhlada   | S-NPP | 29.99761 | 75.53718 | 13:54:24 | D | 12.40 |
| 1652 | Mansa | Budhlada   | S-NPP | 30.01431 | 75.53488 | 13:54:24 | D | 2.80  |
| 1653 | Mansa | Budhlada   | AQUA  | 29.75300 | 75.63100 | 14:03:48 | D | 11.10 |
| 1654 | Mansa | Budhlada   | AQUA  | 29.75500 | 75.57200 | 14:03:48 | D | 10.40 |
| 1655 | Mansa | Budhlada   | AQUA  | 29.83500 | 75.48900 | 14:03:48 | D | 7.00  |
| 1656 | Mansa | Budhlada   | AQUA  | 29.83600 | 75.49900 | 14:03:48 | D | 5.20  |
| 1657 | Mansa | Budhlada   | AQUA  | 29.84100 | 75.59800 | 14:03:48 | D | 7.70  |
| 1658 | Mansa | Budhlada   | AQUA  | 29.84600 | 75.57000 | 14:03:48 | D | 7.80  |
| 1659 | Mansa | Budhlada   | AQUA  | 29.86000 | 75.53600 | 14:03:48 | D | 8.70  |
| 1660 | Mansa | Budhlada   | AQUA  | 29.89200 | 75.50900 | 14:03:48 | D | 5.60  |
| 1661 | Mansa | Budhlada   | AQUA  | 29.90100 | 75.57000 | 14:03:48 | D | 12.70 |
| 1662 | Mansa | Budhlada   | AQUA  | 29.93500 | 75.61600 | 14:03:48 | D | 54.70 |
| 1663 | Mansa | Budhlada   | AQUA  | 29.93600 | 75.62600 | 14:03:48 | D | 9.90  |
| 1664 | Mansa | Budhlada   | AQUA  | 29.93800 | 75.49400 | 14:03:48 | D | 6.10  |
| 1665 | Mansa | Budhlada   | AQUA  | 29.94300 | 75.59800 | 14:03:48 | D | 8.20  |
| 1666 | Mansa | Budhlada   | AQUA  | 29.94500 | 75.60800 | 14:03:48 | D | 5.70  |
| 1667 | Mansa | Budhlada   | AQUA  | 29.94700 | 75.49200 | 14:03:48 | D | 11.00 |
| 1668 | Mansa | Budhlada   | AQUA  | 29.96900 | 75.51900 | 14:03:48 | D | 9.80  |
| 1669 | Mansa | Budhlada   | AQUA  | 29.97000 | 75.53000 | 14:03:48 | D | 8.90  |
| 1670 | Mansa | Budhlada   | AQUA  | 30.02700 | 75.54400 | 14:03:48 | D | 31.00 |
| 1671 | Mansa | Jhunir     | S-NPP | 29.77058 | 75.36614 | 13:54:24 | D | 1.70  |
| 1672 | Mansa | Jhunir     | AQUA  | 29.91500 | 75.20600 | 14:03:48 | D | 7.00  |
| 1673 | Mansa | Mansa      | S-NPP | 29.95401 | 75.41481 | 13:54:24 | D | 12.60 |
| 1674 | Mansa | Mansa      | S-NPP | 30.06656 | 75.39211 | 13:54:24 | D | 8.10  |
| 1675 | Mansa | Mansa      | S-NPP | 30.06854 | 75.39266 | 13:54:24 | D | 14.00 |
| 1676 | Mansa | Mansa      | S-NPP | 30.07069 | 75.39155 | 13:54:24 | D | 8.10  |
| 1677 | Mansa | Mansa      | AQUA  | 30.08200 | 75.41900 | 14:03:48 | D | 10.60 |
| 1678 | Mansa | Mansa      | AQUA  | 30.10000 | 75.39800 | 14:03:48 | D | 5.40  |
| 1679 | Mansa | Sardulgarh | S-NPP | 29.73371 | 75.35389 | 13:54:24 | D | 14.30 |

|      |       |              |       |          |          |          |   |       |
|------|-------|--------------|-------|----------|----------|----------|---|-------|
| 1680 | Mansa | Sardulgarh   | S-NPP | 29.79811 | 75.31113 | 13:54:24 | D | 1.90  |
| 1681 | Mansa | Sardulgarh   | AQUA  | 29.77600 | 75.33800 | 14:03:48 | D | 3.70  |
| 1682 | Moga  | Bagha Purana | S-NPP | 30.53642 | 75.10735 | 13:54:24 | D | 15.10 |
| 1683 | Moga  | Bagha Purana | S-NPP | 30.53868 | 75.12834 | 13:54:24 | D | 11.70 |
| 1684 | Moga  | Bagha Purana | S-NPP | 30.54910 | 74.99553 | 13:54:24 | D | 7.60  |
| 1685 | Moga  | Bagha Purana | S-NPP | 30.56096 | 75.06564 | 13:54:24 | D | 36.50 |
| 1686 | Moga  | Bagha Purana | S-NPP | 30.56188 | 75.07401 | 13:54:24 | D | 8.20  |
| 1687 | Moga  | Bagha Purana | S-NPP | 30.56223 | 75.00211 | 13:54:24 | D | 1.60  |
| 1688 | Moga  | Bagha Purana | S-NPP | 30.56376 | 75.06550 | 13:54:24 | D | 22.30 |
| 1689 | Moga  | Bagha Purana | S-NPP | 30.56421 | 75.06970 | 13:54:24 | D | 5.90  |
| 1690 | Moga  | Bagha Purana | S-NPP | 30.56464 | 75.07389 | 13:54:24 | D | 5.90  |
| 1691 | Moga  | Bagha Purana | S-NPP | 30.56514 | 74.95985 | 13:54:24 | D | 13.50 |
| 1692 | Moga  | Bagha Purana | S-NPP | 30.56551 | 75.06926 | 13:54:24 | D | 3.60  |
| 1693 | Moga  | Bagha Purana | S-NPP | 30.56597 | 75.07344 | 13:54:24 | D | 3.60  |
| 1694 | Moga  | Bagha Purana | S-NPP | 30.58773 | 75.09616 | 13:54:24 | D | 3.00  |
| 1695 | Moga  | Bagha Purana | S-NPP | 30.59063 | 75.04474 | 13:54:24 | D | 2.80  |
| 1696 | Moga  | Bagha Purana | S-NPP | 30.59668 | 74.98477 | 13:54:24 | D | 3.90  |
| 1697 | Moga  | Bagha Purana | S-NPP | 30.59713 | 74.98892 | 13:54:24 | D | 5.60  |
| 1698 | Moga  | Bagha Purana | S-NPP | 30.60031 | 74.98006 | 13:54:24 | D | 3.90  |
| 1699 | Moga  | Bagha Purana | S-NPP | 30.60120 | 74.98834 | 13:54:24 | D | 5.60  |
| 1700 | Moga  | Bagha Purana | S-NPP | 30.60155 | 75.18864 | 13:54:24 | D | 8.00  |
| 1701 | Moga  | Bagha Purana | S-NPP | 30.60386 | 75.01325 | 13:54:24 | D | 8.80  |
| 1702 | Moga  | Bagha Purana | S-NPP | 30.60430 | 75.01740 | 13:54:24 | D | 8.80  |
| 1703 | Moga  | Bagha Purana | S-NPP | 30.61336 | 75.02459 | 13:54:24 | D | 4.10  |
| 1704 | Moga  | Bagha Purana | S-NPP | 30.61380 | 75.02876 | 13:54:24 | D | 4.20  |
| 1705 | Moga  | Bagha Purana | S-NPP | 30.61552 | 75.08373 | 13:54:24 | D | 16.50 |
| 1706 | Moga  | Bagha Purana | S-NPP | 30.61580 | 75.16510 | 13:54:24 | D | 2.40  |
| 1707 | Moga  | Bagha Purana | S-NPP | 30.62044 | 75.13005 | 13:54:24 | D | 8.60  |
| 1708 | Moga  | Bagha Purana | S-NPP | 30.62089 | 75.13428 | 13:54:24 | D | 8.60  |
| 1709 | Moga  | Bagha Purana | S-NPP | 30.62410 | 75.12525 | 13:54:24 | D | 4.40  |
| 1710 | Moga  | Bagha Purana | S-NPP | 30.62500 | 75.13370 | 13:54:24 | D | 8.60  |
| 1711 | Moga  | Bagha Purana | S-NPP | 30.62655 | 74.95534 | 13:54:24 | D | 4.50  |
| 1712 | Moga  | Bagha Purana | S-NPP | 30.62898 | 75.21075 | 13:54:24 | D | 1.50  |

|      |      |              |       |          |          |          |   |       |
|------|------|--------------|-------|----------|----------|----------|---|-------|
| 1713 | Moga | Bagha Purana | S-NPP | 30.62956 | 75.13736 | 13:54:24 | D | 5.00  |
| 1714 | Moga | Bagha Purana | S-NPP | 30.63642 | 75.12353 | 13:54:24 | D | 7.00  |
| 1715 | Moga | Bagha Purana | S-NPP | 30.63687 | 75.12775 | 13:54:24 | D | 8.00  |
| 1716 | Moga | Bagha Purana | S-NPP | 30.63733 | 75.13198 | 13:54:24 | D | 8.00  |
| 1717 | Moga | Bagha Purana | S-NPP | 30.63738 | 75.05512 | 13:54:24 | D | 3.40  |
| 1718 | Moga | Bagha Purana | S-NPP | 30.64052 | 75.12296 | 13:54:24 | D | 7.00  |
| 1719 | Moga | Bagha Purana | S-NPP | 30.66796 | 75.22269 | 13:54:24 | D | 4.90  |
| 1720 | Moga | Bagha Purana | S-NPP | 30.67069 | 75.17038 | 13:54:24 | D | 6.40  |
| 1721 | Moga | Bagha Purana | S-NPP | 30.68020 | 75.10456 | 13:54:24 | D | 4.20  |
| 1722 | Moga | Bagha Purana | S-NPP | 30.68048 | 74.96091 | 13:54:24 | D | 5.70  |
| 1723 | Moga | Bagha Purana | S-NPP | 30.69261 | 75.11646 | 13:54:24 | D | 3.20  |
| 1724 | Moga | Bagha Purana | S-NPP | 30.69412 | 74.93377 | 13:54:24 | D | 2.60  |
| 1725 | Moga | Bagha Purana | S-NPP | 30.69672 | 75.11588 | 13:54:24 | D | 3.20  |
| 1726 | Moga | Bagha Purana | S-NPP | 30.69698 | 75.03893 | 13:54:24 | D | 3.40  |
| 1727 | Moga | Bagha Purana | S-NPP | 30.69875 | 75.05570 | 13:54:24 | D | 7.30  |
| 1728 | Moga | Bagha Purana | S-NPP | 30.70095 | 75.07672 | 13:54:24 | D | 10.00 |
| 1729 | Moga | Bagha Purana | S-NPP | 30.70505 | 75.07614 | 13:54:24 | D | 12.00 |
| 1730 | Moga | Bagha Purana | S-NPP | 30.70771 | 74.90667 | 13:54:24 | D | 3.60  |
| 1731 | Moga | Bagha Purana | S-NPP | 30.71127 | 74.93971 | 13:54:24 | D | 4.30  |
| 1732 | Moga | Bagha Purana | S-NPP | 30.72740 | 75.05167 | 13:54:24 | D | 2.70  |
| 1733 | Moga | Bagha Purana | S-NPP | 30.72980 | 74.92030 | 13:54:24 | D | 4.10  |
| 1734 | Moga | Bagha Purana | S-NPP | 30.73250 | 74.94512 | 13:54:24 | D | 8.50  |
| 1735 | Moga | Bagha Purana | S-NPP | 30.74199 | 74.95640 | 13:54:24 | D | 8.10  |
| 1736 | Moga | Bagha Purana | S-NPP | 30.74969 | 75.02725 | 13:54:24 | D | 15.30 |
| 1737 | Moga | Bagha Purana | S-NPP | 30.76702 | 74.92776 | 13:54:24 | D | 4.70  |
| 1738 | Moga | Bagha Purana | S-NPP | 30.76774 | 74.92754 | 13:54:24 | D | 4.60  |
| 1739 | Moga | Bagha Purana | S-NPP | 30.78285 | 74.92131 | 13:54:24 | D | 4.30  |
| 1740 | Moga | Bagha Purana | AQUA  | 30.53100 | 75.12800 | 14:03:48 | D | 22.60 |
| 1741 | Moga | Bagha Purana | AQUA  | 30.54800 | 74.99800 | 14:03:48 | D | 9.90  |
| 1742 | Moga | Bagha Purana | AQUA  | 30.55400 | 75.03900 | 14:03:48 | D | 12.50 |
| 1743 | Moga | Bagha Purana | AQUA  | 30.56200 | 74.96400 | 14:03:48 | D | 6.20  |
| 1744 | Moga | Bagha Purana | AQUA  | 30.59000 | 75.09500 | 14:03:48 | D | 22.20 |
| 1745 | Moga | Bagha Purana | AQUA  | 30.59400 | 74.98300 | 14:03:48 | D | 7.50  |

|      |      |                           |       |          |          |          |   |       |
|------|------|---------------------------|-------|----------|----------|----------|---|-------|
| 1746 | Moga | Bagha Purana              | AQUA  | 30.59500 | 75.13600 | 14:03:48 | D | 8.80  |
| 1747 | Moga | Bagha Purana              | AQUA  | 30.60800 | 75.02200 | 14:03:48 | D | 24.00 |
| 1748 | Moga | Bagha Purana              | AQUA  | 30.61000 | 75.03200 | 14:03:48 | D | 5.30  |
| 1749 | Moga | Bagha Purana              | AQUA  | 30.63000 | 75.17500 | 14:03:48 | D | 11.50 |
| 1750 | Moga | Bagha Purana              | AQUA  | 30.63200 | 75.12300 | 14:03:48 | D | 21.10 |
| 1751 | Moga | Bagha Purana              | AQUA  | 30.63300 | 75.13300 | 14:03:48 | D | 11.90 |
| 1752 | Moga | Bagha Purana              | AQUA  | 30.63600 | 74.96400 | 14:03:48 | D | 9.10  |
| 1753 | Moga | Bagha Purana              | AQUA  | 30.66600 | 75.16900 | 14:03:48 | D | 15.50 |
| 1754 | Moga | Bagha Purana              | AQUA  | 30.67600 | 75.05100 | 14:03:48 | D | 6.60  |
| 1755 | Moga | Bagha Purana              | AQUA  | 30.68500 | 75.04900 | 14:03:48 | D | 7.50  |
| 1756 | Moga | Bagha Purana              | AQUA  | 30.68500 | 75.11200 | 14:03:48 | D | 5.80  |
| 1757 | Moga | Bagha Purana              | AQUA  | 30.68600 | 75.12200 | 14:03:48 | D | 5.00  |
| 1758 | Moga | Bagha Purana              | AQUA  | 30.68900 | 75.14300 | 14:03:48 | D | 16.10 |
| 1759 | Moga | Bagha Purana              | AQUA  | 30.70100 | 75.16200 | 14:03:48 | D | 11.40 |
| 1760 | Moga | Bagha Purana              | AQUA  | 30.71600 | 75.00600 | 14:03:48 | D | 6.00  |
| 1761 | Moga | Bagha Purana              | AQUA  | 30.73000 | 74.91900 | 14:03:48 | D | 53.10 |
| 1762 | Moga | Bagha Purana              | AQUA  | 30.75400 | 75.01900 | 14:03:48 | D | 7.00  |
| 1763 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.87657 | 75.37592 | 13:54:24 | D | 13.30 |
| 1764 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.87942 | 75.24273 | 13:54:24 | D | 4.40  |
| 1765 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.88356 | 75.24216 | 13:54:24 | D | 4.40  |
| 1766 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.89282 | 75.32919 | 13:54:24 | D | 3.10  |
| 1767 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.90237 | 75.18273 | 13:54:24 | D | 11.40 |
| 1768 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.90418 | 75.18005 | 13:54:24 | D | 7.40  |
| 1769 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.90462 | 75.18436 | 13:54:24 | D | 7.40  |
| 1770 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.90876 | 75.06252 | 13:54:24 | D | 11.50 |
| 1771 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.91009 | 75.07524 | 13:54:24 | D | 2.80  |
| 1772 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.92114 | 75.30524 | 13:54:24 | D | 18.60 |
| 1773 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.92174 | 75.14716 | 13:54:24 | D | 4.70  |
| 1774 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.92264 | 75.27849 | 13:54:24 | D | 6.10  |
| 1775 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.92309 | 75.28284 | 13:54:24 | D | 8.50  |
| 1776 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.93646 | 75.12775 | 13:54:24 | D | 3.80  |
| 1777 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.93850 | 75.22784 | 13:54:24 | D | 7.20  |
| 1778 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.94040 | 75.20563 | 13:54:24 | D | 1.80  |

|      |      |                           |       |          |          |          |   |       |
|------|------|---------------------------|-------|----------|----------|----------|---|-------|
| 1779 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.94288 | 75.31115 | 13:54:24 | D | 5.40  |
| 1780 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.95571 | 75.11205 | 13:54:24 | D | 2.40  |
| 1781 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.96532 | 75.12373 | 13:54:24 | D | 5.90  |
| 1782 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.96620 | 75.17145 | 13:54:24 | D | 3.30  |
| 1783 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.97034 | 75.17088 | 13:54:24 | D | 5.90  |
| 1784 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.97351 | 75.24061 | 13:54:24 | D | 17.50 |
| 1785 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.97448 | 75.13114 | 13:54:24 | D | 5.20  |
| 1786 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.97722 | 75.19616 | 13:54:24 | D | 3.60  |
| 1787 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.97766 | 75.24003 | 13:54:24 | D | 15.80 |
| 1788 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.97769 | 75.12202 | 13:54:24 | D | 8.70  |
| 1789 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.98459 | 75.22588 | 13:54:24 | D | 2.00  |
| 1790 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.98597 | 75.23889 | 13:54:24 | D | 6.00  |
| 1791 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.98643 | 75.20367 | 13:54:24 | D | 3.90  |
| 1792 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.98688 | 75.28735 | 13:54:24 | D | 1.80  |
| 1793 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.98736 | 75.25193 | 13:54:24 | D | 1.40  |
| 1794 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.99009 | 75.15943 | 13:54:24 | D | 8.80  |
| 1795 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.99012 | 75.23832 | 13:54:24 | D | 6.00  |
| 1796 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.99557 | 75.13256 | 13:54:24 | D | 6.80  |
| 1797 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.99566 | 75.25079 | 13:54:24 | D | 5.10  |
| 1798 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.99743 | 75.13272 | 13:54:24 | D | 2.60  |
| 1799 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.99937 | 75.28563 | 13:54:24 | D | 1.70  |
| 1800 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.00709 | 75.16145 | 13:54:24 | D | 2.90  |
| 1801 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.00761 | 75.20513 | 13:54:24 | D | 20.80 |
| 1802 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.00858 | 75.20111 | 13:54:24 | D | 19.20 |
| 1803 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.00902 | 75.20544 | 13:54:24 | D | 19.20 |
| 1804 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.01129 | 75.20023 | 13:54:24 | D | 20.80 |
| 1805 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.01176 | 75.20456 | 13:54:24 | D | 20.80 |
| 1806 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.01218 | 75.11327 | 13:54:24 | D | 21.10 |
| 1807 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.01273 | 75.20052 | 13:54:24 | D | 9.60  |
| 1808 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.03167 | 75.18037 | 13:54:24 | D | 3.00  |
| 1809 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.04660 | 75.08246 | 13:54:24 | D | 3.30  |
| 1810 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.04877 | 75.14301 | 13:54:24 | D | 17.10 |
| 1811 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.06439 | 75.13211 | 13:54:24 | D | 5.60  |

|      |      |                           |       |          |          |          |   |       |
|------|------|---------------------------|-------|----------|----------|----------|---|-------|
| 1812 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.06485 | 75.13641 | 13:54:24 | D | 5.60  |
| 1813 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.88000 | 75.31500 | 14:03:48 | D | 9.40  |
| 1814 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.88700 | 75.36700 | 14:03:48 | D | 6.50  |
| 1815 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.89800 | 75.18000 | 14:03:48 | D | 11.20 |
| 1816 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.90700 | 75.11400 | 14:03:48 | D | 5.00  |
| 1817 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.90800 | 75.12500 | 14:03:48 | D | 8.60  |
| 1818 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.91300 | 75.21900 | 14:03:48 | D | 10.70 |
| 1819 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.91500 | 75.30300 | 14:03:48 | D | 13.10 |
| 1820 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.92000 | 75.14400 | 14:03:48 | D | 12.80 |
| 1821 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.93000 | 75.08900 | 14:03:48 | D | 6.80  |
| 1822 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.93800 | 75.20400 | 14:03:48 | D | 16.40 |
| 1823 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.95100 | 75.36000 | 14:03:48 | D | 9.20  |
| 1824 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.96300 | 75.31500 | 14:03:48 | D | 10.30 |
| 1825 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.96800 | 75.29300 | 14:03:48 | D | 14.80 |
| 1826 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 30.99400 | 75.27700 | 14:03:48 | D | 4.40  |
| 1827 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 31.00300 | 75.20500 | 14:03:48 | D | 29.30 |
| 1828 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 31.02000 | 75.12800 | 14:03:48 | D | 16.70 |
| 1829 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 31.02700 | 75.17900 | 14:03:48 | D | 6.10  |
| 1830 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 31.03900 | 75.13500 | 14:03:48 | D | 11.40 |
| 1831 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 31.04000 | 75.08200 | 14:03:48 | D | 23.10 |
| 1832 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 31.04000 | 75.14500 | 14:03:48 | D | 19.20 |
| 1833 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 31.04800 | 75.07000 | 14:03:48 | D | 25.80 |
| 1834 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 31.04900 | 75.14300 | 14:03:48 | D | 6.10  |
| 1835 | Moga | Kot Ise Khan At Dharamkot | AQUA  | 31.07300 | 75.18100 | 14:03:48 | D | 9.80  |
| 1836 | Moga | Moga 1                    | S-NPP | 30.70525 | 75.15771 | 13:54:24 | D | 3.80  |
| 1837 | Moga | Moga 1                    | S-NPP | 30.70570 | 75.16197 | 13:54:24 | D | 4.10  |
| 1838 | Moga | Moga 1                    | S-NPP | 30.70791 | 75.18328 | 13:54:24 | D | 2.40  |
| 1839 | Moga | Moga 1                    | S-NPP | 30.71128 | 75.38017 | 13:54:24 | D | 7.60  |
| 1840 | Moga | Moga 1                    | S-NPP | 30.71159 | 75.17844 | 13:54:24 | D | 2.40  |
| 1841 | Moga | Moga 1                    | S-NPP | 30.72018 | 75.22066 | 13:54:24 | D | 2.70  |
| 1842 | Moga | Moga 1                    | S-NPP | 30.72083 | 75.14691 | 13:54:24 | D | 5.60  |
| 1843 | Moga | Moga 1                    | S-NPP | 30.72128 | 75.15116 | 13:54:24 | D | 6.10  |
| 1844 | Moga | Moga 1                    | S-NPP | 30.73080 | 75.36417 | 13:54:24 | D | 3.10  |

|      |      |        |       |          |          |          |   |       |
|------|------|--------|-------|----------|----------|----------|---|-------|
| 1845 | Moga | Moga 1 | S-NPP | 30.73768 | 75.18781 | 13:54:24 | D | 3.80  |
| 1846 | Moga | Moga 1 | S-NPP | 30.74463 | 75.13497 | 13:54:24 | D | 5.50  |
| 1847 | Moga | Moga 1 | S-NPP | 30.75088 | 75.27319 | 13:54:24 | D | 9.30  |
| 1848 | Moga | Moga 1 | S-NPP | 30.75627 | 75.36509 | 13:54:24 | D | 23.30 |
| 1849 | Moga | Moga 1 | S-NPP | 30.75685 | 75.28992 | 13:54:24 | D | 3.30  |
| 1850 | Moga | Moga 1 | S-NPP | 30.76061 | 75.20633 | 13:54:24 | D | 17.00 |
| 1851 | Moga | Moga 1 | S-NPP | 30.76100 | 75.28936 | 13:54:24 | D | 13.10 |
| 1852 | Moga | Moga 1 | S-NPP | 30.76427 | 75.24070 | 13:54:24 | D | 7.00  |
| 1853 | Moga | Moga 1 | S-NPP | 30.77208 | 75.19605 | 13:54:24 | D | 5.40  |
| 1854 | Moga | Moga 1 | S-NPP | 30.79372 | 75.24101 | 13:54:24 | D | 1.30  |
| 1855 | Moga | Moga 1 | S-NPP | 30.79515 | 75.24125 | 13:54:24 | D | 6.10  |
| 1856 | Moga | Moga 1 | S-NPP | 30.79616 | 75.38190 | 13:54:24 | D | 9.30  |
| 1857 | Moga | Moga 1 | S-NPP | 30.79787 | 75.24046 | 13:54:24 | D | 3.80  |
| 1858 | Moga | Moga 1 | S-NPP | 30.80033 | 75.38132 | 13:54:24 | D | 9.30  |
| 1859 | Moga | Moga 1 | S-NPP | 30.80449 | 75.20938 | 13:54:24 | D | 5.50  |
| 1860 | Moga | Moga 1 | S-NPP | 30.80916 | 75.38457 | 13:54:24 | D | 3.60  |
| 1861 | Moga | Moga 1 | S-NPP | 30.80936 | 75.13487 | 13:54:24 | D | 5.40  |
| 1862 | Moga | Moga 1 | S-NPP | 30.80969 | 75.38509 | 13:54:24 | D | 4.70  |
| 1863 | Moga | Moga 1 | S-NPP | 30.81657 | 75.37465 | 13:54:24 | D | 17.80 |
| 1864 | Moga | Moga 1 | S-NPP | 30.81716 | 75.37514 | 13:54:24 | D | 16.80 |
| 1865 | Moga | Moga 1 | S-NPP | 30.81898 | 75.26865 | 13:54:24 | D | 4.60  |
| 1866 | Moga | Moga 1 | S-NPP | 30.83342 | 75.36845 | 13:54:24 | D | 3.70  |
| 1867 | Moga | Moga 1 | S-NPP | 30.85401 | 75.28143 | 13:54:24 | D | 4.20  |
| 1868 | Moga | Moga 1 | S-NPP | 30.87243 | 75.33641 | 13:54:24 | D | 5.40  |
| 1869 | Moga | Moga 1 | AQUA  | 30.69800 | 75.20400 | 14:03:48 | D | 16.40 |
| 1870 | Moga | Moga 1 | AQUA  | 30.71900 | 75.15300 | 14:03:48 | D | 5.80  |
| 1871 | Moga | Moga 1 | AQUA  | 30.73200 | 75.18200 | 14:03:48 | D | 7.10  |
| 1872 | Moga | Moga 1 | AQUA  | 30.74000 | 75.37000 | 14:03:48 | D | 17.70 |
| 1873 | Moga | Moga 1 | AQUA  | 30.74400 | 75.13700 | 14:03:48 | D | 5.40  |
| 1874 | Moga | Moga 1 | AQUA  | 30.74400 | 75.20100 | 14:03:48 | D | 19.80 |
| 1875 | Moga | Moga 1 | AQUA  | 30.74500 | 75.21100 | 14:03:48 | D | 8.80  |
| 1876 | Moga | Moga 1 | AQUA  | 30.74500 | 75.33800 | 14:03:48 | D | 10.90 |
| 1877 | Moga | Moga 1 | AQUA  | 30.74900 | 75.36800 | 14:03:48 | D | 9.10  |

|      |      |        |       |          |          |          |   |       |
|------|------|--------|-------|----------|----------|----------|---|-------|
| 1878 | Moga | Moga 1 | AQUA  | 30.76100 | 75.26000 | 14:03:48 | D | 5.80  |
| 1879 | Moga | Moga 1 | AQUA  | 30.76300 | 75.27100 | 14:03:48 | D | 33.80 |
| 1880 | Moga | Moga 1 | AQUA  | 30.77400 | 75.29000 | 14:03:48 | D | 11.00 |
| 1881 | Moga | Moga 1 | AQUA  | 30.78000 | 75.26700 | 14:03:48 | D | 23.70 |
| 1882 | Moga | Moga 1 | AQUA  | 30.79600 | 75.38100 | 14:03:48 | D | 36.90 |
| 1883 | Moga | Moga 1 | AQUA  | 30.79700 | 75.19000 | 14:03:48 | D | 6.60  |
| 1884 | Moga | Moga 1 | AQUA  | 30.81900 | 75.34500 | 14:03:48 | D | 6.70  |
| 1885 | Moga | Moga 1 | AQUA  | 30.82000 | 75.35500 | 14:03:48 | D | 7.00  |
| 1886 | Moga | Moga 1 | AQUA  | 30.82800 | 75.33600 | 14:03:48 | D | 5.50  |
| 1887 | Moga | Moga 1 | AQUA  | 30.83300 | 75.36700 | 14:03:48 | D | 18.50 |
| 1888 | Moga | Moga 1 | AQUA  | 30.85400 | 75.25700 | 14:03:48 | D | 8.80  |
| 1889 | Moga | Moga 1 | AQUA  | 30.87100 | 75.31700 | 14:03:48 | D | 7.90  |
| 1890 | Moga | Moga 2 | S-NPP | 30.72182 | 75.11665 | 13:54:24 | D | 14.30 |
| 1891 | Moga | Moga 2 | S-NPP | 30.73189 | 75.09379 | 13:54:24 | D | 3.80  |
| 1892 | Moga | Moga 2 | S-NPP | 30.73234 | 75.09801 | 13:54:24 | D | 7.10  |
| 1893 | Moga | Moga 2 | S-NPP | 30.74878 | 75.05720 | 13:54:24 | D | 8.90  |
| 1894 | Moga | Moga 2 | S-NPP | 30.75242 | 75.05242 | 13:54:24 | D | 3.80  |
| 1895 | Moga | Moga 2 | S-NPP | 30.77543 | 74.96872 | 13:54:24 | D | 1.60  |
| 1896 | Moga | Moga 2 | S-NPP | 30.78256 | 74.99735 | 13:54:24 | D | 13.00 |
| 1897 | Moga | Moga 2 | S-NPP | 30.79613 | 75.12810 | 13:54:24 | D | 8.10  |
| 1898 | Moga | Moga 2 | S-NPP | 30.79700 | 75.01654 | 13:54:24 | D | 19.80 |
| 1899 | Moga | Moga 2 | S-NPP | 30.81035 | 74.94688 | 13:54:24 | D | 7.90  |
| 1900 | Moga | Moga 2 | S-NPP | 30.81346 | 74.97604 | 13:54:24 | D | 5.20  |
| 1901 | Moga | Moga 2 | S-NPP | 30.81442 | 74.94630 | 13:54:24 | D | 3.30  |
| 1902 | Moga | Moga 2 | S-NPP | 30.81593 | 75.07796 | 13:54:24 | D | 5.50  |
| 1903 | Moga | Moga 2 | S-NPP | 30.81637 | 75.08219 | 13:54:24 | D | 5.50  |
| 1904 | Moga | Moga 2 | S-NPP | 30.81842 | 74.98382 | 13:54:24 | D | 3.80  |
| 1905 | Moga | Moga 2 | S-NPP | 30.81870 | 75.06470 | 13:54:24 | D | 6.10  |
| 1906 | Moga | Moga 2 | S-NPP | 30.81976 | 74.99637 | 13:54:24 | D | 2.40  |
| 1907 | Moga | Moga 2 | S-NPP | 30.82199 | 75.01733 | 13:54:24 | D | 11.20 |
| 1908 | Moga | Moga 2 | S-NPP | 30.82608 | 75.01675 | 13:54:24 | D | 11.20 |
| 1909 | Moga | Moga 2 | S-NPP | 30.82843 | 74.96123 | 13:54:24 | D | 4.30  |
| 1910 | Moga | Moga 2 | S-NPP | 30.83929 | 74.98512 | 13:54:24 | D | 21.30 |



|      |      |             |       |          |          |          |   |       |
|------|------|-------------|-------|----------|----------|----------|---|-------|
| 1911 | Moga | Moga 2      | S-NPP | 30.84157 | 74.96784 | 13:54:24 | D | 2.80  |
| 1912 | Moga | Moga 2      | S-NPP | 30.84693 | 75.09514 | 13:54:24 | D | 15.60 |
| 1913 | Moga | Moga 2      | S-NPP | 30.85104 | 75.09457 | 13:54:24 | D | 15.60 |
| 1914 | Moga | Moga 2      | S-NPP | 30.85149 | 75.09882 | 13:54:24 | D | 17.70 |
| 1915 | Moga | Moga 2      | S-NPP | 30.86610 | 75.15729 | 13:54:24 | D | 4.70  |
| 1916 | Moga | Moga 2      | S-NPP | 30.86656 | 75.16157 | 13:54:24 | D | 4.70  |
| 1917 | Moga | Moga 2      | S-NPP | 30.86702 | 75.16585 | 13:54:24 | D | 3.40  |
| 1918 | Moga | Moga 2      | S-NPP | 30.87751 | 75.06940 | 13:54:24 | D | 4.00  |
| 1919 | Moga | Moga 2      | S-NPP | 30.88508 | 74.95490 | 13:54:24 | D | 6.70  |
| 1920 | Moga | Moga 2      | S-NPP | 30.89119 | 75.01358 | 13:54:24 | D | 1.80  |
| 1921 | Moga | Moga 2      | AQUA  | 30.75000 | 75.05200 | 14:03:48 | D | 4.70  |
| 1922 | Moga | Moga 2      | AQUA  | 30.78000 | 74.99700 | 14:03:48 | D | 19.10 |
| 1923 | Moga | Moga 2      | AQUA  | 30.78800 | 75.12900 | 14:03:48 | D | 27.90 |
| 1924 | Moga | Moga 2      | AQUA  | 30.80800 | 74.93900 | 14:03:48 | D | 7.60  |
| 1925 | Moga | Moga 2      | AQUA  | 30.81000 | 74.94900 | 14:03:48 | D | 16.10 |
| 1926 | Moga | Moga 2      | AQUA  | 30.81000 | 75.07600 | 14:03:48 | D | 18.70 |
| 1927 | Moga | Moga 2      | AQUA  | 30.81100 | 75.08600 | 14:03:48 | D | 9.00  |
| 1928 | Moga | Moga 2      | AQUA  | 30.81400 | 74.98000 | 14:03:48 | D | 13.70 |
| 1929 | Moga | Moga 2      | AQUA  | 30.81600 | 74.99000 | 14:03:48 | D | 16.20 |
| 1930 | Moga | Moga 2      | AQUA  | 30.84200 | 74.98500 | 14:03:48 | D | 6.70  |
| 1931 | Moga | Moga 2      | AQUA  | 30.84400 | 74.99500 | 14:03:48 | D | 4.80  |
| 1932 | Moga | Moga 2      | AQUA  | 30.84800 | 75.08900 | 14:03:48 | D | 30.50 |
| 1933 | Moga | Moga 2      | AQUA  | 30.84900 | 75.10000 | 14:03:48 | D | 31.30 |
| 1934 | Moga | Moga 2      | AQUA  | 30.86000 | 75.17100 | 14:03:48 | D | 4.40  |
| 1935 | Moga | Moga 2      | AQUA  | 30.86100 | 75.11800 | 14:03:48 | D | 4.40  |
| 1936 | Moga | Moga 2      | AQUA  | 30.86700 | 74.96400 | 14:03:48 | D | 5.80  |
| 1937 | Moga | Moga 2      | AQUA  | 30.86700 | 75.15900 | 14:03:48 | D | 5.00  |
| 1938 | Moga | Moga 2      | AQUA  | 30.87300 | 75.07400 | 14:03:48 | D | 8.00  |
| 1939 | Moga | Moga 2      | AQUA  | 30.89200 | 75.01200 | 14:03:48 | D | 51.70 |
| 1940 | Moga | Nihal Singh | S-NPP | 30.50956 | 75.28770 | 13:54:24 | D | 13.30 |
| 1941 | Moga | Nihal Singh | S-NPP | 30.51983 | 75.22554 | 13:54:24 | D | 2.10  |
| 1942 | Moga | Nihal Singh | S-NPP | 30.52395 | 75.22496 | 13:54:24 | D | 2.40  |
| 1943 | Moga | Nihal Singh | S-NPP | 30.52994 | 75.20254 | 13:54:24 | D | 5.40  |

|      |      |             |       |          |          |          |   |       |
|------|------|-------------|-------|----------|----------|----------|---|-------|
| 1944 | Moga | Nihal Singh | S-NPP | 30.53818 | 75.20139 | 13:54:24 | D | 6.60  |
| 1945 | Moga | Nihal Singh | S-NPP | 30.53923 | 75.41095 | 13:54:24 | D | 10.40 |
| 1946 | Moga | Nihal Singh | S-NPP | 30.54166 | 75.35327 | 13:54:24 | D | 2.00  |
| 1947 | Moga | Nihal Singh | S-NPP | 30.54272 | 75.24400 | 13:54:24 | D | 2.60  |
| 1948 | Moga | Nihal Singh | S-NPP | 30.54712 | 75.40545 | 13:54:24 | D | 7.40  |
| 1949 | Moga | Nihal Singh | S-NPP | 30.54773 | 75.29111 | 13:54:24 | D | 16.50 |
| 1950 | Moga | Nihal Singh | S-NPP | 30.54819 | 75.29543 | 13:54:24 | D | 12.80 |
| 1951 | Moga | Nihal Singh | S-NPP | 30.54952 | 75.34780 | 13:54:24 | D | 7.30  |
| 1952 | Moga | Nihal Singh | S-NPP | 30.55592 | 75.40868 | 13:54:24 | D | 5.10  |
| 1953 | Moga | Nihal Singh | S-NPP | 30.55969 | 75.32447 | 13:54:24 | D | 5.70  |
| 1954 | Moga | Nihal Singh | S-NPP | 30.56106 | 75.18097 | 13:54:24 | D | 5.10  |
| 1955 | Moga | Nihal Singh | S-NPP | 30.56518 | 75.18040 | 13:54:24 | D | 5.10  |
| 1956 | Moga | Nihal Singh | S-NPP | 30.57572 | 75.20049 | 13:54:24 | D | 3.40  |
| 1957 | Moga | Nihal Singh | S-NPP | 30.58599 | 75.33401 | 13:54:24 | D | 5.20  |
| 1958 | Moga | Nihal Singh | S-NPP | 30.58885 | 75.26850 | 13:54:24 | D | 8.20  |
| 1959 | Moga | Nihal Singh | S-NPP | 30.59096 | 75.26340 | 13:54:24 | D | 10.80 |
| 1960 | Moga | Nihal Singh | S-NPP | 30.59143 | 75.26768 | 13:54:24 | D | 10.80 |
| 1961 | Moga | Nihal Singh | S-NPP | 30.59255 | 75.26363 | 13:54:24 | D | 4.90  |
| 1962 | Moga | Nihal Singh | S-NPP | 30.59743 | 75.18922 | 13:54:24 | D | 3.00  |
| 1963 | Moga | Nihal Singh | S-NPP | 30.59832 | 75.19772 | 13:54:24 | D | 3.30  |
| 1964 | Moga | Nihal Singh | S-NPP | 30.59852 | 75.37189 | 13:54:24 | D | 2.60  |
| 1965 | Moga | Nihal Singh | S-NPP | 30.60244 | 75.31909 | 13:54:24 | D | 4.10  |
| 1966 | Moga | Nihal Singh | S-NPP | 30.60585 | 75.27048 | 13:54:24 | D | 6.10  |
| 1967 | Moga | Nihal Singh | S-NPP | 30.61749 | 75.22101 | 13:54:24 | D | 6.70  |
| 1968 | Moga | Nihal Singh | S-NPP | 30.63385 | 75.29721 | 13:54:24 | D | 13.40 |
| 1969 | Moga | Nihal Singh | S-NPP | 30.63521 | 75.31017 | 13:54:24 | D | 2.30  |
| 1970 | Moga | Nihal Singh | S-NPP | 30.63602 | 75.35849 | 13:54:24 | D | 2.70  |
| 1971 | Moga | Nihal Singh | S-NPP | 30.64312 | 75.26533 | 13:54:24 | D | 4.60  |
| 1972 | Moga | Nihal Singh | S-NPP | 30.64624 | 75.33504 | 13:54:24 | D | 3.70  |
| 1973 | Moga | Nihal Singh | S-NPP | 30.66335 | 75.29752 | 13:54:24 | D | 4.20  |
| 1974 | Moga | Nihal Singh | S-NPP | 30.66703 | 75.33218 | 13:54:24 | D | 9.80  |
| 1975 | Moga | Nihal Singh | S-NPP | 30.69661 | 75.33252 | 13:54:24 | D | 2.50  |
| 1976 | Moga | Nihal Singh | S-NPP | 30.69789 | 75.26650 | 13:54:24 | D | 8.70  |

|      |         |                        |       |          |          |          |   |       |
|------|---------|------------------------|-------|----------|----------|----------|---|-------|
| 1977 | Moga    | Nihal Singh            | S-NPP | 30.69836 | 75.27081 | 13:54:24 | D | 8.70  |
| 1978 | Moga    | Nihal Singh            | S-NPP | 30.69852 | 75.33764 | 13:54:24 | D | 2.90  |
| 1979 | Moga    | Nihal Singh            | S-NPP | 30.69977 | 75.26713 | 13:54:24 | D | 23.50 |
| 1980 | Moga    | Nihal Singh            | S-NPP | 30.70364 | 75.22295 | 13:54:24 | D | 3.60  |
| 1981 | Moga    | Nihal Singh            | S-NPP | 30.70452 | 75.23154 | 13:54:24 | D | 12.40 |
| 1982 | Moga    | Nihal Singh            | S-NPP | 30.70866 | 75.23097 | 13:54:24 | D | 12.40 |
| 1983 | Moga    | Nihal Singh            | S-NPP | 30.71280 | 75.23039 | 13:54:24 | D | 4.50  |
| 1984 | Moga    | Nihal Singh            | AQUA  | 30.52300 | 75.20900 | 14:03:48 | D | 5.80  |
| 1985 | Moga    | Nihal Singh            | AQUA  | 30.52500 | 75.34500 | 14:03:48 | D | 14.00 |
| 1986 | Moga    | Nihal Singh            | AQUA  | 30.55100 | 75.27100 | 14:03:48 | D | 5.30  |
| 1987 | Moga    | Nihal Singh            | AQUA  | 30.55800 | 75.32200 | 14:03:48 | D | 7.90  |
| 1988 | Moga    | Nihal Singh            | AQUA  | 30.56700 | 75.38400 | 14:03:48 | D | 9.10  |
| 1989 | Moga    | Nihal Singh            | AQUA  | 30.58000 | 75.28700 | 14:03:48 | D | 4.30  |
| 1990 | Moga    | Nihal Singh            | AQUA  | 30.59400 | 75.18900 | 14:03:48 | D | 9.10  |
| 1991 | Moga    | Nihal Singh            | AQUA  | 30.61300 | 75.32200 | 14:03:48 | D | 14.10 |
| 1992 | Moga    | Nihal Singh            | AQUA  | 30.62800 | 75.29900 | 14:03:48 | D | 18.00 |
| 1993 | Moga    | Nihal Singh            | AQUA  | 30.62800 | 75.36200 | 14:03:48 | D | 15.70 |
| 1994 | Moga    | Nihal Singh            | AQUA  | 30.64500 | 75.34100 | 14:03:48 | D | 12.70 |
| 1995 | Moga    | Nihal Singh            | AQUA  | 30.66800 | 75.37900 | 14:03:48 | D | 17.00 |
| 1996 | Moga    | Nihal Singh            | AQUA  | 30.67600 | 75.30400 | 14:03:48 | D | 11.50 |
| 1997 | Moga    | Nihal Singh            | AQUA  | 30.67700 | 75.31400 | 14:03:48 | D | 7.70  |
| 1998 | Moga    | Nihal Singh            | AQUA  | 30.68900 | 75.33300 | 14:03:48 | D | 15.40 |
| 1999 | Moga    | Nihal Singh            | AQUA  | 30.69800 | 75.26800 | 14:03:48 | D | 6.30  |
| 2000 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.24769 | 74.60990 | 13:54:24 | D | 5.40  |
| 2001 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.29684 | 74.63733 | 13:54:24 | D | 3.90  |
| 2002 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.33034 | 74.72272 | 13:54:24 | D | 6.60  |
| 2003 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.33227 | 74.51920 | 13:54:24 | D | 12.20 |
| 2004 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.34092 | 74.74542 | 13:54:24 | D | 10.00 |
| 2005 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.35889 | 74.76106 | 13:54:24 | D | 7.30  |
| 2006 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.37943 | 74.79981 | 13:54:24 | D | 1.90  |
| 2007 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.39361 | 74.78046 | 13:54:24 | D | 7.30  |
| 2008 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.39430 | 74.67723 | 13:54:24 | D | 7.10  |
| 2009 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.39461 | 74.78948 | 13:54:24 | D | 2.80  |

|      |         |                        |       |          |          |          |   |       |
|------|---------|------------------------|-------|----------|----------|----------|---|-------|
| 2010 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.39506 | 74.79350 | 13:54:24 | D | 11.90 |
| 2011 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.43096 | 74.71427 | 13:54:24 | D | 6.40  |
| 2012 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.43220 | 74.71231 | 13:54:24 | D | 10.20 |
| 2013 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.44830 | 74.67362 | 13:54:24 | D | 4.10  |
| 2014 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.45099 | 74.66116 | 13:54:24 | D | 4.60  |
| 2015 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.24100 | 74.54100 | 14:03:48 | D | 4.30  |
| 2016 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.26200 | 74.55300 | 14:03:48 | D | 6.40  |
| 2017 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.29200 | 74.63100 | 14:03:48 | D | 6.40  |
| 2018 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.29600 | 74.72400 | 14:03:48 | D | 39.20 |
| 2019 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.29800 | 74.73500 | 14:03:48 | D | 7.00  |
| 2020 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.30500 | 74.72300 | 14:03:48 | D | 20.00 |
| 2021 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.33000 | 74.51800 | 14:03:48 | D | 11.10 |
| 2022 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.33600 | 74.68500 | 14:03:48 | D | 5.40  |
| 2023 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.34500 | 74.68300 | 14:03:48 | D | 19.70 |
| 2024 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.35500 | 74.75500 | 14:03:48 | D | 11.10 |
| 2025 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.37500 | 74.56600 | 14:03:48 | D | 11.80 |
| 2026 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.38600 | 74.76300 | 14:03:48 | D | 14.00 |
| 2027 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.39100 | 74.79400 | 14:03:48 | D | 26.60 |
| 2028 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.39300 | 74.68800 | 14:03:48 | D | 7.50  |
| 2029 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.42300 | 74.70300 | 14:03:48 | D | 15.20 |
| 2030 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.43000 | 74.62800 | 14:03:48 | D | 46.50 |
| 2031 | Muktsar | Kot Bhai At Gidderbaha | AQUA  | 30.43700 | 74.67900 | 14:03:48 | D | 14.40 |
| 2032 | Muktsar | Lambi                  | S-NPP | 29.96011 | 74.45104 | 13:54:24 | D | 9.70  |
| 2033 | Muktsar | Lambi                  | S-NPP | 29.99516 | 74.68237 | 13:54:24 | D | 5.60  |
| 2034 | Muktsar | Lambi                  | S-NPP | 30.01820 | 74.47142 | 13:54:24 | D | 12.30 |
| 2035 | Muktsar | Lambi                  | S-NPP | 30.02207 | 74.50574 | 13:54:24 | D | 5.60  |
| 2036 | Muktsar | Lambi                  | S-NPP | 30.02665 | 74.51091 | 13:54:24 | D | 5.80  |
| 2037 | Muktsar | Lambi                  | S-NPP | 30.02695 | 74.69365 | 13:54:24 | D | 4.80  |
| 2038 | Muktsar | Lambi                  | S-NPP | 30.03828 | 74.65038 | 13:54:24 | D | 16.80 |
| 2039 | Muktsar | Lambi                  | S-NPP | 30.04307 | 74.40993 | 13:54:24 | D | 5.10  |
| 2040 | Muktsar | Lambi                  | S-NPP | 30.06942 | 74.43836 | 13:54:24 | D | 4.40  |
| 2041 | Muktsar | Lambi                  | S-NPP | 30.06957 | 74.40365 | 13:54:24 | D | 7.50  |
| 2042 | Muktsar | Lambi                  | S-NPP | 30.07046 | 74.40589 | 13:54:24 | D | 9.60  |

|      |         |        |       |          |          |          |   |       |
|------|---------|--------|-------|----------|----------|----------|---|-------|
| 2043 | Muktsar | Lambi  | S-NPP | 30.07178 | 74.41724 | 13:54:24 | D | 7.20  |
| 2044 | Muktsar | Lambi  | S-NPP | 30.08229 | 74.62988 | 13:54:24 | D | 6.30  |
| 2045 | Muktsar | Lambi  | S-NPP | 30.08270 | 74.37865 | 13:54:24 | D | 16.30 |
| 2046 | Muktsar | Lambi  | S-NPP | 30.08455 | 74.63179 | 13:54:24 | D | 6.80  |
| 2047 | Muktsar | Lambi  | S-NPP | 30.10025 | 74.39332 | 13:54:24 | D | 4.70  |
| 2048 | Muktsar | Lambi  | S-NPP | 30.10526 | 74.47372 | 13:54:24 | D | 3.80  |
| 2049 | Muktsar | Lambi  | S-NPP | 30.10708 | 74.52605 | 13:54:24 | D | 4.50  |
| 2050 | Muktsar | Lambi  | AQUA  | 29.92100 | 74.62400 | 14:03:48 | D | 5.90  |
| 2051 | Muktsar | Lambi  | AQUA  | 29.94800 | 74.55600 | 14:03:48 | D | 14.40 |
| 2052 | Muktsar | Lambi  | AQUA  | 29.94900 | 74.56600 | 14:03:48 | D | 11.50 |
| 2053 | Muktsar | Lambi  | AQUA  | 29.99600 | 74.62400 | 14:03:48 | D | 16.90 |
| 2054 | Muktsar | Lambi  | AQUA  | 29.99800 | 74.63400 | 14:03:48 | D | 17.10 |
| 2055 | Muktsar | Lambi  | AQUA  | 29.99900 | 74.58100 | 14:03:48 | D | 13.60 |
| 2056 | Muktsar | Lambi  | AQUA  | 30.00000 | 74.59100 | 14:03:48 | D | 5.60  |
| 2057 | Muktsar | Lambi  | AQUA  | 30.00600 | 74.63200 | 14:03:48 | D | 7.70  |
| 2058 | Muktsar | Lambi  | AQUA  | 30.00900 | 74.65300 | 14:03:48 | D | 14.60 |
| 2059 | Muktsar | Lambi  | AQUA  | 30.01100 | 74.66300 | 14:03:48 | D | 8.40  |
| 2060 | Muktsar | Lambi  | AQUA  | 30.01500 | 74.50500 | 14:03:48 | D | 15.30 |
| 2061 | Muktsar | Lambi  | AQUA  | 30.02400 | 74.69200 | 14:03:48 | D | 17.80 |
| 2062 | Muktsar | Lambi  | AQUA  | 30.03300 | 74.56400 | 14:03:48 | D | 10.20 |
| 2063 | Muktsar | Lambi  | AQUA  | 30.03600 | 74.64700 | 14:03:48 | D | 13.40 |
| 2064 | Muktsar | Lambi  | AQUA  | 30.04300 | 74.50900 | 14:03:48 | D | 9.30  |
| 2065 | Muktsar | Lambi  | AQUA  | 30.04900 | 74.48700 | 14:03:48 | D | 11.30 |
| 2066 | Muktsar | Lambi  | AQUA  | 30.05600 | 74.46900 | 14:03:48 | D | 5.20  |
| 2067 | Muktsar | Lambi  | AQUA  | 30.06400 | 74.40500 | 14:03:48 | D | 18.10 |
| 2068 | Muktsar | Lambi  | AQUA  | 30.07100 | 74.57200 | 14:03:48 | D | 7.50  |
| 2069 | Muktsar | Lambi  | AQUA  | 30.07800 | 74.62300 | 14:03:48 | D | 5.90  |
| 2070 | Muktsar | Lambi  | AQUA  | 30.08000 | 74.63300 | 14:03:48 | D | 7.70  |
| 2071 | Muktsar | Lambi  | AQUA  | 30.10000 | 74.39700 | 14:03:48 | D | 10.40 |
| 2072 | Muktsar | Lambi  | AQUA  | 30.10100 | 74.47100 | 14:03:48 | D | 10.10 |
| 2073 | Muktsar | Lambi  | AQUA  | 30.12600 | 74.63400 | 14:03:48 | D | 8.70  |
| 2074 | Muktsar | Lambi  | AQUA  | 30.13700 | 74.59000 | 14:03:48 | D | 14.80 |
| 2075 | Muktsar | Malout | S-NPP | 30.12175 | 74.40746 | 13:54:24 | D | 14.30 |

|      |         |         |       |          |          |          |   |       |
|------|---------|---------|-------|----------|----------|----------|---|-------|
| 2076 | Muktsar | Malout  | S-NPP | 30.20359 | 74.35868 | 13:54:24 | D | 6.10  |
| 2077 | Muktsar | Malout  | S-NPP | 30.22367 | 74.43100 | 13:54:24 | D | 30.90 |
| 2078 | Muktsar | Malout  | S-NPP | 30.24396 | 74.43383 | 13:54:24 | D | 2.00  |
| 2079 | Muktsar | Malout  | S-NPP | 30.25182 | 74.39779 | 13:54:24 | D | 14.10 |
| 2080 | Muktsar | Malout  | S-NPP | 30.28465 | 74.50983 | 13:54:24 | D | 26.00 |
| 2081 | Muktsar | Malout  | S-NPP | 30.28692 | 74.50819 | 13:54:24 | D | 40.40 |
| 2082 | Muktsar | Malout  | S-NPP | 30.30348 | 74.47633 | 13:54:24 | D | 18.70 |
| 2083 | Muktsar | Malout  | S-NPP | 30.31430 | 74.35817 | 13:54:24 | D | 9.80  |
| 2084 | Muktsar | Malout  | S-NPP | 30.32605 | 74.35641 | 13:54:24 | D | 6.00  |
| 2085 | Muktsar | Malout  | S-NPP | 30.35863 | 74.50353 | 13:54:24 | D | 5.00  |
| 2086 | Muktsar | Malout  | S-NPP | 30.36258 | 74.50295 | 13:54:24 | D | 10.10 |
| 2087 | Muktsar | Malout  | S-NPP | 30.36587 | 74.49659 | 13:54:24 | D | 49.10 |
| 2088 | Muktsar | Malout  | S-NPP | 30.40016 | 74.45428 | 13:54:24 | D | 16.50 |
| 2089 | Muktsar | Malout  | S-NPP | 30.40134 | 74.45610 | 13:54:24 | D | 26.80 |
| 2090 | Muktsar | Malout  | S-NPP | 30.40411 | 74.45370 | 13:54:24 | D | 16.50 |
| 2091 | Muktsar | Malout  | AQUA  | 30.12600 | 74.39200 | 14:03:48 | D | 12.70 |
| 2092 | Muktsar | Malout  | AQUA  | 30.12800 | 74.40200 | 14:03:48 | D | 77.90 |
| 2093 | Muktsar | Malout  | AQUA  | 30.19500 | 74.35100 | 14:03:48 | D | 9.90  |
| 2094 | Muktsar | Malout  | AQUA  | 30.19600 | 74.36100 | 14:03:48 | D | 7.40  |
| 2095 | Muktsar | Malout  | AQUA  | 30.22200 | 74.40800 | 14:03:48 | D | 5.60  |
| 2096 | Muktsar | Malout  | AQUA  | 30.24100 | 74.41000 | 14:03:48 | D | 4.00  |
| 2097 | Muktsar | Malout  | AQUA  | 30.24800 | 74.39800 | 14:03:48 | D | 25.90 |
| 2098 | Muktsar | Malout  | AQUA  | 30.24900 | 74.40800 | 14:03:48 | D | 4.20  |
| 2099 | Muktsar | Malout  | AQUA  | 30.25200 | 74.36500 | 14:03:48 | D | 7.00  |
| 2100 | Muktsar | Malout  | AQUA  | 30.28200 | 74.50700 | 14:03:48 | D | 8.00  |
| 2101 | Muktsar | Malout  | AQUA  | 30.30400 | 74.34400 | 14:03:48 | D | 4.10  |
| 2102 | Muktsar | Malout  | AQUA  | 30.30500 | 74.35400 | 14:03:48 | D | 11.90 |
| 2103 | Muktsar | Malout  | AQUA  | 30.33100 | 74.33200 | 14:03:48 | D | 4.30  |
| 2104 | Muktsar | Malout  | AQUA  | 30.34800 | 74.38100 | 14:03:48 | D | 9.50  |
| 2105 | Muktsar | Malout  | AQUA  | 30.36400 | 74.49400 | 14:03:48 | D | 15.50 |
| 2106 | Muktsar | Malout  | AQUA  | 30.39500 | 74.45600 | 14:03:48 | D | 7.00  |
| 2107 | Muktsar | Malout  | AQUA  | 30.40600 | 74.46500 | 14:03:48 | D | 6.60  |
| 2108 | Muktsar | Muktsar | S-NPP | 30.36129 | 74.45611 | 13:54:24 | D | 9.50  |

|      |         |         |       |          |          |          |   |       |
|------|---------|---------|-------|----------|----------|----------|---|-------|
| 2109 | Muktsar | Muktsar | S-NPP | 30.39527 | 74.51989 | 13:54:24 | D | 4.50  |
| 2110 | Muktsar | Muktsar | S-NPP | 30.40049 | 74.53098 | 13:54:24 | D | 6.40  |
| 2111 | Muktsar | Muktsar | S-NPP | 30.40146 | 74.52684 | 13:54:24 | D | 3.50  |
| 2112 | Muktsar | Muktsar | S-NPP | 30.40753 | 74.41215 | 13:54:24 | D | 1.90  |
| 2113 | Muktsar | Muktsar | S-NPP | 30.41314 | 74.49952 | 13:54:24 | D | 4.50  |
| 2114 | Muktsar | Muktsar | S-NPP | 30.41390 | 74.46991 | 13:54:24 | D | 7.90  |
| 2115 | Muktsar | Muktsar | S-NPP | 30.41476 | 74.40524 | 13:54:24 | D | 7.10  |
| 2116 | Muktsar | Muktsar | S-NPP | 30.42484 | 74.28193 | 13:54:24 | D | 10.70 |
| 2117 | Muktsar | Muktsar | S-NPP | 30.44172 | 74.32563 | 13:54:24 | D | 3.20  |
| 2118 | Muktsar | Muktsar | S-NPP | 30.45667 | 74.42245 | 13:54:24 | D | 3.20  |
| 2119 | Muktsar | Muktsar | S-NPP | 30.47826 | 74.65118 | 13:54:24 | D | 6.00  |
| 2120 | Muktsar | Muktsar | S-NPP | 30.49959 | 74.46097 | 13:54:24 | D | 4.90  |
| 2121 | Muktsar | Muktsar | S-NPP | 30.51002 | 74.48307 | 13:54:24 | D | 13.80 |
| 2122 | Muktsar | Muktsar | S-NPP | 30.51016 | 74.44762 | 13:54:24 | D | 3.40  |
| 2123 | Muktsar | Muktsar | S-NPP | 30.51072 | 74.54459 | 13:54:24 | D | 9.20  |
| 2124 | Muktsar | Muktsar | S-NPP | 30.52722 | 74.64195 | 13:54:24 | D | 4.50  |
| 2125 | Muktsar | Muktsar | S-NPP | 30.53062 | 74.41521 | 13:54:24 | D | 9.80  |
| 2126 | Muktsar | Muktsar | S-NPP | 30.54632 | 74.44821 | 13:54:24 | D | 8.00  |
| 2127 | Muktsar | Muktsar | S-NPP | 30.55026 | 74.44764 | 13:54:24 | D | 8.00  |
| 2128 | Muktsar | Muktsar | S-NPP | 30.55538 | 74.52989 | 13:54:24 | D | 4.10  |
| 2129 | Muktsar | Muktsar | S-NPP | 30.55848 | 74.63139 | 13:54:24 | D | 7.60  |
| 2130 | Muktsar | Muktsar | S-NPP | 30.55875 | 74.48779 | 13:54:24 | D | 5.90  |
| 2131 | Muktsar | Muktsar | S-NPP | 30.58571 | 74.65770 | 13:54:24 | D | 7.20  |
| 2132 | Muktsar | Muktsar | S-NPP | 30.58970 | 74.65712 | 13:54:24 | D | 7.20  |
| 2133 | Muktsar | Muktsar | S-NPP | 30.60258 | 74.49734 | 13:54:24 | D | 7.50  |
| 2134 | Muktsar | Muktsar | S-NPP | 30.60427 | 74.49896 | 13:54:24 | D | 14.40 |
| 2135 | Muktsar | Muktsar | S-NPP | 30.60654 | 74.49676 | 13:54:24 | D | 7.50  |
| 2136 | Muktsar | Muktsar | S-NPP | 30.61335 | 74.44829 | 13:54:24 | D | 9.10  |
| 2137 | Muktsar | Muktsar | S-NPP | 30.61475 | 74.45001 | 13:54:24 | D | 7.00  |
| 2138 | Muktsar | Muktsar | S-NPP | 30.62189 | 74.45296 | 13:54:24 | D | 5.20  |
| 2139 | Muktsar | Muktsar | S-NPP | 30.62719 | 74.61363 | 13:54:24 | D | 4.20  |
| 2140 | Muktsar | Muktsar | S-NPP | 30.62960 | 74.61507 | 13:54:24 | D | 6.80  |
| 2141 | Muktsar | Muktsar | S-NPP | 30.65316 | 74.59176 | 13:54:24 | D | 3.80  |

|      |         |         |      |          |          |          |   |       |
|------|---------|---------|------|----------|----------|----------|---|-------|
| 2142 | Muktsar | Muktsar | AQUA | 30.35700 | 74.44300 | 14:03:48 | D | 6.00  |
| 2143 | Muktsar | Muktsar | AQUA | 30.35800 | 74.45300 | 14:03:48 | D | 25.70 |
| 2144 | Muktsar | Muktsar | AQUA | 30.38000 | 74.41700 | 14:03:48 | D | 16.80 |
| 2145 | Muktsar | Muktsar | AQUA | 30.38200 | 74.42700 | 14:03:48 | D | 21.60 |
| 2146 | Muktsar | Muktsar | AQUA | 30.38300 | 74.43800 | 14:03:48 | D | 8.00  |
| 2147 | Muktsar | Muktsar | AQUA | 30.38700 | 74.52100 | 14:03:48 | D | 28.10 |
| 2148 | Muktsar | Muktsar | AQUA | 30.39400 | 74.50900 | 14:03:48 | D | 6.30  |
| 2149 | Muktsar | Muktsar | AQUA | 30.39600 | 74.51900 | 14:03:48 | D | 18.40 |
| 2150 | Muktsar | Muktsar | AQUA | 30.40400 | 74.39100 | 14:03:48 | D | 4.50  |
| 2151 | Muktsar | Muktsar | AQUA | 30.43000 | 74.56500 | 14:03:48 | D | 4.70  |
| 2152 | Muktsar | Muktsar | AQUA | 30.44800 | 74.44000 | 14:03:48 | D | 6.60  |
| 2153 | Muktsar | Muktsar | AQUA | 30.45400 | 74.41800 | 14:03:48 | D | 5.20  |
| 2154 | Muktsar | Muktsar | AQUA | 30.48000 | 74.65500 | 14:03:48 | D | 4.80  |
| 2155 | Muktsar | Muktsar | AQUA | 30.49200 | 74.73600 | 14:03:48 | D | 14.80 |
| 2156 | Muktsar | Muktsar | AQUA | 30.49500 | 74.45100 | 14:03:48 | D | 15.10 |
| 2157 | Muktsar | Muktsar | AQUA | 30.49700 | 74.46200 | 14:03:48 | D | 39.90 |
| 2158 | Muktsar | Muktsar | AQUA | 30.50400 | 74.45000 | 14:03:48 | D | 15.00 |
| 2159 | Muktsar | Muktsar | AQUA | 30.50600 | 74.58600 | 14:03:48 | D | 7.90  |
| 2160 | Muktsar | Muktsar | AQUA | 30.50900 | 74.48000 | 14:03:48 | D | 8.80  |
| 2161 | Muktsar | Muktsar | AQUA | 30.51400 | 74.70100 | 14:03:48 | D | 6.00  |
| 2162 | Muktsar | Muktsar | AQUA | 30.53500 | 74.45800 | 14:03:48 | D | 9.00  |
| 2163 | Muktsar | Muktsar | AQUA | 30.53600 | 74.46800 | 14:03:48 | D | 10.70 |
| 2164 | Muktsar | Muktsar | AQUA | 30.54200 | 74.44600 | 14:03:48 | D | 10.00 |
| 2165 | Muktsar | Muktsar | AQUA | 30.55000 | 74.62400 | 14:03:48 | D | 9.20  |
| 2166 | Muktsar | Muktsar | AQUA | 30.55200 | 74.63400 | 14:03:48 | D | 8.70  |
| 2167 | Muktsar | Muktsar | AQUA | 30.55300 | 74.70700 | 14:03:48 | D | 20.80 |
| 2168 | Muktsar | Muktsar | AQUA | 30.55700 | 74.48500 | 14:03:48 | D | 28.80 |
| 2169 | Muktsar | Muktsar | AQUA | 30.57600 | 74.49200 | 14:03:48 | D | 7.40  |
| 2170 | Muktsar | Muktsar | AQUA | 30.58100 | 74.64900 | 14:03:48 | D | 33.10 |
| 2171 | Muktsar | Muktsar | AQUA | 30.58300 | 74.65900 | 14:03:48 | D | 39.50 |
| 2172 | Muktsar | Muktsar | AQUA | 30.59100 | 74.40500 | 14:03:48 | D | 42.50 |
| 2173 | Muktsar | Muktsar | AQUA | 30.59200 | 74.41500 | 14:03:48 | D | 46.70 |
| 2174 | Muktsar | Muktsar | AQUA | 30.59500 | 74.49900 | 14:03:48 | D | 16.70 |



|      |         |         |       |          |          |          |   |       |
|------|---------|---------|-------|----------|----------|----------|---|-------|
| 2175 | Muktsar | Muktsar | AQUA  | 30.60400 | 74.49700 | 14:03:48 | D | 6.70  |
| 2176 | Muktsar | Muktsar | AQUA  | 30.62500 | 74.44500 | 14:03:48 | D | 6.20  |
| 2177 | Muktsar | Muktsar | AQUA  | 30.62600 | 74.45500 | 14:03:48 | D | 9.90  |
| 2178 | Muktsar | Muktsar | AQUA  | 30.64700 | 74.59800 | 14:03:48 | D | 15.10 |
| 2179 | Muktsar | Muktsar | AQUA  | 30.65700 | 74.48000 | 14:03:48 | D | 4.50  |
| 2180 | Patiala | Nabha   | S-NPP | 30.35009 | 76.22115 | 13:54:24 | D | 5.40  |
| 2181 | Patiala | Nabha   | S-NPP | 30.37170 | 76.07497 | 13:54:24 | D | 4.00  |
| 2182 | Patiala | Nabha   | S-NPP | 30.38762 | 76.05852 | 13:54:24 | D | 23.00 |
| 2183 | Patiala | Nabha   | S-NPP | 30.39515 | 76.13454 | 13:54:24 | D | 4.70  |
| 2184 | Patiala | Nabha   | S-NPP | 30.44299 | 76.12836 | 13:54:24 | D | 2.60  |
| 2185 | Patiala | Nabha   | S-NPP | 30.44444 | 76.14268 | 13:54:24 | D | 17.60 |
| 2186 | Patiala | Nabha   | AQUA  | 30.29500 | 76.21000 | 14:03:48 | D | 7.20  |
| 2187 | Patiala | Nabha   | AQUA  | 30.32200 | 76.14600 | 14:03:48 | D | 7.30  |
| 2188 | Patiala | Nabha   | AQUA  | 30.36700 | 76.07300 | 14:03:48 | D | 28.40 |
| 2189 | Patiala | Nabha   | AQUA  | 30.36700 | 76.20200 | 14:03:48 | D | 52.60 |
| 2190 | Patiala | Nabha   | AQUA  | 30.36800 | 76.21300 | 14:03:48 | D | 5.30  |
| 2191 | Patiala | Nabha   | AQUA  | 30.38500 | 76.06300 | 14:03:48 | D | 4.50  |
| 2192 | Patiala | Nabha   | AQUA  | 30.38500 | 76.12800 | 14:03:48 | D | 5.00  |
| 2193 | Patiala | Nabha   | AQUA  | 30.45000 | 76.20200 | 14:03:48 | D | 7.30  |
| 2194 | Patiala | Nabha   | AQUA  | 30.46700 | 76.32900 | 14:03:48 | D | 8.20  |
| 2195 | Patiala | Nabha   | AQUA  | 30.52100 | 76.11800 | 14:03:48 | D | 7.00  |
| 2196 | Patiala | Patiala | S-NPP | 30.34428 | 76.29552 | 13:54:24 | D | 4.00  |
| 2197 | Patiala | Patiala | S-NPP | 30.34769 | 76.28522 | 13:54:24 | D | 4.90  |
| 2198 | Patiala | Patiala | S-NPP | 30.47234 | 76.33080 | 13:54:24 | D | 12.80 |
| 2199 | Patiala | Patiala | AQUA  | 30.24400 | 76.17600 | 14:03:48 | D | 10.90 |
| 2200 | Patiala | Patiala | AQUA  | 30.28600 | 76.21200 | 14:03:48 | D | 5.50  |
| 2201 | Patiala | Patiala | AQUA  | 30.28700 | 76.22200 | 14:03:48 | D | 9.40  |
| 2202 | Patiala | Patiala | AQUA  | 30.46400 | 76.37300 | 14:03:48 | D | 5.50  |
| 2203 | Patiala | Patiala | AQUA  | 30.46500 | 76.38400 | 14:03:48 | D | 5.60  |
| 2204 | Patiala | Patran  | S-NPP | 29.85484 | 76.05827 | 13:54:24 | D | 3.50  |
| 2205 | Patiala | Patran  | S-NPP | 29.86477 | 76.11353 | 13:54:24 | D | 2.90  |
| 2206 | Patiala | Patran  | S-NPP | 29.89018 | 76.10546 | 13:54:24 | D | 6.70  |
| 2207 | Patiala | Patran  | S-NPP | 29.90309 | 76.06133 | 13:54:24 | D | 7.90  |

|      |         |        |       |          |          |          |   |       |
|------|---------|--------|-------|----------|----------|----------|---|-------|
| 2208 | Patiala | Patran | S-NPP | 29.91630 | 75.95355 | 13:54:24 | D | 3.70  |
| 2209 | Patiala | Patran | S-NPP | 29.91818 | 75.95654 | 13:54:24 | D | 4.30  |
| 2210 | Patiala | Patran | S-NPP | 29.95038 | 76.16583 | 13:54:24 | D | 8.20  |
| 2211 | Patiala | Patran | S-NPP | 29.97298 | 76.17243 | 13:54:24 | D | 5.70  |
| 2212 | Patiala | Patran | S-NPP | 29.98213 | 76.17603 | 13:54:24 | D | 4.00  |
| 2213 | Patiala | Patran | S-NPP | 29.99855 | 76.03621 | 13:54:24 | D | 16.90 |
| 2214 | Patiala | Patran | S-NPP | 30.00763 | 76.03973 | 13:54:24 | D | 3.60  |
| 2215 | Patiala | Patran | S-NPP | 30.00811 | 76.04437 | 13:54:24 | D | 3.60  |
| 2216 | Patiala | Patran | AQUA  | 29.86600 | 76.23800 | 14:03:48 | D | 9.50  |
| 2217 | Patiala | Patran | AQUA  | 29.89700 | 76.06200 | 14:03:48 | D | 9.40  |
| 2218 | Patiala | Patran | AQUA  | 29.92800 | 76.09300 | 14:03:48 | D | 4.70  |
| 2219 | Patiala | Patran | AQUA  | 29.94800 | 76.03600 | 14:03:48 | D | 11.50 |
| 2220 | Patiala | Patran | AQUA  | 29.99400 | 76.03800 | 14:03:48 | D | 3.80  |
| 2221 | Patiala | Patran | AQUA  | 30.00100 | 76.15400 | 14:03:48 | D | 8.00  |
| 2222 | Patiala | Patran | AQUA  | 30.03100 | 76.09900 | 14:03:48 | D | 7.60  |
| 2223 | Patiala | Patran | AQUA  | 30.03200 | 76.11000 | 14:03:48 | D | 7.60  |
| 2224 | Patiala | Patran | AQUA  | 30.04100 | 76.10800 | 14:03:48 | D | 33.10 |
| 2225 | Patiala | Patran | AQUA  | 30.06200 | 76.06100 | 14:03:48 | D | 10.70 |
| 2226 | Patiala | Samana | S-NPP | 30.01491 | 76.19579 | 13:54:24 | D | 3.40  |
| 2227 | Patiala | Samana | S-NPP | 30.03294 | 76.14797 | 13:54:24 | D | 1.00  |
| 2228 | Patiala | Samana | S-NPP | 30.08249 | 76.16067 | 13:54:24 | D | 2.70  |
| 2229 | Patiala | Samana | S-NPP | 30.12005 | 76.09837 | 13:54:24 | D | 6.20  |
| 2230 | Patiala | Samana | AQUA  | 30.05600 | 76.14800 | 14:03:48 | D | 7.80  |
| 2231 | Patiala | Samana | AQUA  | 30.05700 | 76.15900 | 14:03:48 | D | 5.70  |
| 2232 | Patiala | Samana | AQUA  | 30.12500 | 76.11900 | 14:03:48 | D | 3.80  |
| 2233 | Patiala | Samana | AQUA  | 30.15200 | 76.11400 | 14:03:48 | D | 9.90  |
| 2234 | Patiala | Sanaur | S-NPP | 30.14443 | 76.33742 | 13:54:24 | D | 2.10  |
| 2235 | Patiala | Sanaur | S-NPP | 30.16265 | 76.34196 | 13:54:24 | D | 6.80  |
| 2236 | Patiala | Sanaur | S-NPP | 30.16298 | 76.34490 | 13:54:24 | D | 6.10  |
| 2237 | Patiala | Sanaur | S-NPP | 30.17003 | 76.32622 | 13:54:24 | D | 1.90  |
| 2238 | Patiala | Sanaur | S-NPP | 30.18711 | 76.31909 | 13:54:24 | D | 5.00  |
| 2239 | Patiala | Sanaur | S-NPP | 30.22312 | 76.36883 | 13:54:24 | D | 4.90  |
| 2240 | Patiala | Sanaur | S-NPP | 30.27066 | 76.40919 | 13:54:24 | D | 5.30  |

|      |         |             |       |          |          |          |   |       |
|------|---------|-------------|-------|----------|----------|----------|---|-------|
| 2241 | Patiala | Sanaur      | S-NPP | 30.27211 | 76.41237 | 13:54:24 | D | 5.60  |
| 2242 | Patiala | Sanaur      | AQUA  | 30.17700 | 76.36800 | 14:03:48 | D | 6.80  |
| 2243 | Patiala | Sanaur      | AQUA  | 30.18000 | 76.32400 | 14:03:48 | D | 9.80  |
| 2244 | Patiala | Sanaur      | AQUA  | 30.21000 | 76.34000 | 14:03:48 | D | 3.20  |
| 2245 | Patiala | Sanaur      | AQUA  | 30.26500 | 76.40000 | 14:03:48 | D | 6.00  |
| 2246 | Sangrur | Andana      | S-NPP | 29.75942 | 75.99506 | 13:54:24 | D | 2.60  |
| 2247 | Sangrur | Andana      | S-NPP | 29.78604 | 76.00085 | 13:54:24 | D | 4.40  |
| 2248 | Sangrur | Andana      | S-NPP | 29.80113 | 75.91199 | 13:54:24 | D | 2.40  |
| 2249 | Sangrur | Andana      | S-NPP | 29.80253 | 75.91090 | 13:54:24 | D | 2.10  |
| 2250 | Sangrur | Andana      | S-NPP | 29.80655 | 76.03081 | 13:54:24 | D | 1.40  |
| 2251 | Sangrur | Andana      | S-NPP | 29.80969 | 75.93759 | 13:54:24 | D | 4.00  |
| 2252 | Sangrur | Andana      | S-NPP | 29.81018 | 75.94214 | 13:54:24 | D | 3.90  |
| 2253 | Sangrur | Andana      | S-NPP | 29.81239 | 75.93814 | 13:54:24 | D | 7.90  |
| 2254 | Sangrur | Andana      | S-NPP | 29.83949 | 76.07908 | 13:54:24 | D | 4.50  |
| 2255 | Sangrur | Andana      | S-NPP | 29.85054 | 76.05883 | 13:54:24 | D | 4.60  |
| 2256 | Sangrur | Andana      | S-NPP | 29.88398 | 75.96104 | 13:54:24 | D | 16.30 |
| 2257 | Sangrur | Andana      | S-NPP | 29.88825 | 75.96047 | 13:54:24 | D | 6.70  |
| 2258 | Sangrur | Andana      | AQUA  | 29.80700 | 75.94000 | 14:03:48 | D | 9.70  |
| 2259 | Sangrur | Andana      | AQUA  | 29.82300 | 75.99000 | 14:03:48 | D | 6.40  |
| 2260 | Sangrur | Andana      | AQUA  | 29.83400 | 75.87200 | 14:03:48 | D | 9.40  |
| 2261 | Sangrur | Andana      | AQUA  | 29.84900 | 75.98500 | 14:03:48 | D | 18.10 |
| 2262 | Sangrur | Andana      | AQUA  | 29.85000 | 76.05900 | 14:03:48 | D | 6.90  |
| 2263 | Sangrur | Andana      | AQUA  | 29.85600 | 75.90000 | 14:03:48 | D | 9.20  |
| 2264 | Sangrur | Andana      | AQUA  | 29.85800 | 75.98400 | 14:03:48 | D | 4.70  |
| 2265 | Sangrur | Andana      | AQUA  | 29.85800 | 76.11100 | 14:03:48 | D | 4.90  |
| 2266 | Sangrur | Andana      | AQUA  | 29.87000 | 75.93900 | 14:03:48 | D | 5.00  |
| 2267 | Sangrur | Bhawanigarh | S-NPP | 30.19396 | 76.03323 | 13:54:24 | D | 1.50  |
| 2268 | Sangrur | Bhawanigarh | S-NPP | 30.24740 | 76.16988 | 13:54:24 | D | 2.60  |
| 2269 | Sangrur | Bhawanigarh | S-NPP | 30.27657 | 75.97153 | 13:54:24 | D | 27.40 |
| 2270 | Sangrur | Bhawanigarh | S-NPP | 30.27750 | 75.98084 | 13:54:24 | D | 60.80 |
| 2271 | Sangrur | Bhawanigarh | S-NPP | 30.28423 | 75.96111 | 13:54:24 | D | 4.30  |
| 2272 | Sangrur | Bhawanigarh | S-NPP | 30.28586 | 76.10833 | 13:54:24 | D | 11.40 |
| 2273 | Sangrur | Bhawanigarh | S-NPP | 30.29948 | 75.98267 | 13:54:24 | D | 5.50  |

|      |         |             |       |          |          |          |   |       |
|------|---------|-------------|-------|----------|----------|----------|---|-------|
| 2274 | Sangrur | Bhawanigarh | S-NPP | 30.32293 | 75.99851 | 13:54:24 | D | 4.10  |
| 2275 | Sangrur | Bhawanigarh | AQUA  | 30.14700 | 76.00800 | 14:03:48 | D | 5.60  |
| 2276 | Sangrur | Bhawanigarh | AQUA  | 30.14900 | 76.02900 | 14:03:48 | D | 16.80 |
| 2277 | Sangrur | Bhawanigarh | AQUA  | 30.17700 | 75.95300 | 14:03:48 | D | 7.70  |
| 2278 | Sangrur | Bhawanigarh | AQUA  | 30.22300 | 75.95600 | 14:03:48 | D | 11.30 |
| 2279 | Sangrur | Bhawanigarh | AQUA  | 30.22400 | 75.96600 | 14:03:48 | D | 14.70 |
| 2280 | Sangrur | Bhawanigarh | AQUA  | 30.22700 | 75.98700 | 14:03:48 | D | 46.50 |
| 2281 | Sangrur | Bhawanigarh | AQUA  | 30.23300 | 75.96400 | 14:03:48 | D | 11.00 |
| 2282 | Sangrur | Bhawanigarh | AQUA  | 30.23500 | 75.97500 | 14:03:48 | D | 9.70  |
| 2283 | Sangrur | Bhawanigarh | AQUA  | 30.24300 | 76.16600 | 14:03:48 | D | 13.80 |
| 2284 | Sangrur | Bhawanigarh | AQUA  | 30.27100 | 75.97300 | 14:03:48 | D | 13.50 |
| 2285 | Sangrur | Bhawanigarh | AQUA  | 30.27200 | 75.98300 | 14:03:48 | D | 8.80  |
| 2286 | Sangrur | Bhawanigarh | AQUA  | 30.29900 | 75.97800 | 14:03:48 | D | 10.00 |
| 2287 | Sangrur | Dhuri       | S-NPP | 30.30043 | 75.74072 | 13:54:24 | D | 5.80  |
| 2288 | Sangrur | Dhuri       | S-NPP | 30.34068 | 75.80577 | 13:54:24 | D | 3.50  |
| 2289 | Sangrur | Dhuri       | S-NPP | 30.34190 | 75.86134 | 13:54:24 | D | 2.20  |
| 2290 | Sangrur | Dhuri       | S-NPP | 30.35266 | 75.75343 | 13:54:24 | D | 33.20 |
| 2291 | Sangrur | Dhuri       | S-NPP | 30.35312 | 75.75796 | 13:54:24 | D | 38.40 |
| 2292 | Sangrur | Dhuri       | S-NPP | 30.35412 | 75.89709 | 13:54:24 | D | 7.80  |
| 2293 | Sangrur | Dhuri       | S-NPP | 30.36291 | 75.81206 | 13:54:24 | D | 27.80 |
| 2294 | Sangrur | Dhuri       | S-NPP | 30.36395 | 75.95223 | 13:54:24 | D | 3.50  |
| 2295 | Sangrur | Dhuri       | S-NPP | 30.37151 | 75.76933 | 13:54:24 | D | 3.80  |
| 2296 | Sangrur | Dhuri       | S-NPP | 30.37244 | 75.77840 | 13:54:24 | D | 5.00  |
| 2297 | Sangrur | Dhuri       | S-NPP | 30.44141 | 75.98468 | 13:54:24 | D | 1.30  |
| 2298 | Sangrur | Dhuri       | S-NPP | 30.44940 | 75.96228 | 13:54:24 | D | 5.40  |
| 2299 | Sangrur | Dhuri       | AQUA  | 30.29000 | 75.71400 | 14:03:48 | D | 51.70 |
| 2300 | Sangrur | Dhuri       | AQUA  | 30.31600 | 75.83700 | 14:03:48 | D | 5.50  |
| 2301 | Sangrur | Dhuri       | AQUA  | 30.31900 | 75.85700 | 14:03:48 | D | 15.10 |
| 2302 | Sangrur | Dhuri       | AQUA  | 30.32100 | 75.86800 | 14:03:48 | D | 13.70 |
| 2303 | Sangrur | Dhuri       | AQUA  | 30.35300 | 75.76000 | 14:03:48 | D | 5.00  |
| 2304 | Sangrur | Dhuri       | AQUA  | 30.35500 | 75.84400 | 14:03:48 | D | 4.00  |
| 2305 | Sangrur | Dhuri       | AQUA  | 30.37200 | 75.76700 | 14:03:48 | D | 15.90 |
| 2306 | Sangrur | Dhuri       | AQUA  | 30.37300 | 75.77700 | 14:03:48 | D | 41.70 |

|      |         |       |       |          |          |          |   |       |
|------|---------|-------|-------|----------|----------|----------|---|-------|
| 2307 | Sangrur | Dhuri | AQUA  | 30.38600 | 75.93400 | 14:03:48 | D | 5.90  |
| 2308 | Sangrur | Dhuri | AQUA  | 30.42600 | 75.89500 | 14:03:48 | D | 7.00  |
| 2309 | Sangrur | Dhuri | AQUA  | 30.43700 | 75.90400 | 14:03:48 | D | 4.60  |
| 2310 | Sangrur | Dirba | S-NPP | 29.95377 | 75.98117 | 13:54:24 | D | 7.40  |
| 2311 | Sangrur | Dirba | S-NPP | 29.95906 | 75.94788 | 13:54:24 | D | 4.60  |
| 2312 | Sangrur | Dirba | S-NPP | 29.96179 | 76.01752 | 13:54:24 | D | 2.60  |
| 2313 | Sangrur | Dirba | S-NPP | 29.96944 | 76.00714 | 13:54:24 | D | 17.40 |
| 2314 | Sangrur | Dirba | S-NPP | 29.97428 | 75.92730 | 13:54:24 | D | 7.50  |
| 2315 | Sangrur | Dirba | S-NPP | 29.99328 | 75.98530 | 13:54:24 | D | 6.40  |
| 2316 | Sangrur | Dirba | S-NPP | 29.99376 | 75.98991 | 13:54:24 | D | 6.40  |
| 2317 | Sangrur | Dirba | S-NPP | 29.99757 | 75.98473 | 13:54:24 | D | 17.10 |
| 2318 | Sangrur | Dirba | S-NPP | 30.00518 | 75.97440 | 13:54:24 | D | 25.80 |
| 2319 | Sangrur | Dirba | S-NPP | 30.00567 | 75.97900 | 13:54:24 | D | 25.80 |
| 2320 | Sangrur | Dirba | S-NPP | 30.00618 | 76.02577 | 13:54:24 | D | 3.90  |
| 2321 | Sangrur | Dirba | S-NPP | 30.04758 | 75.94299 | 13:54:24 | D | 4.50  |
| 2322 | Sangrur | Dirba | S-NPP | 30.05186 | 75.94241 | 13:54:24 | D | 4.50  |
| 2323 | Sangrur | Dirba | S-NPP | 30.05883 | 76.01170 | 13:54:24 | D | 6.80  |
| 2324 | Sangrur | Dirba | S-NPP | 30.06163 | 76.03960 | 13:54:24 | D | 47.30 |
| 2325 | Sangrur | Dirba | S-NPP | 30.07895 | 75.95281 | 13:54:24 | D | 1.60  |
| 2326 | Sangrur | Dirba | S-NPP | 30.08607 | 75.97993 | 13:54:24 | D | 16.90 |
| 2327 | Sangrur | Dirba | S-NPP | 30.09319 | 76.04964 | 13:54:24 | D | 1.80  |
| 2328 | Sangrur | Dirba | S-NPP | 30.12324 | 75.96098 | 13:54:24 | D | 2.60  |
| 2329 | Sangrur | Dirba | S-NPP | 30.12586 | 75.96212 | 13:54:24 | D | 2.30  |
| 2330 | Sangrur | Dirba | S-NPP | 30.14424 | 76.01614 | 13:54:24 | D | 2.70  |
| 2331 | Sangrur | Dirba | S-NPP | 30.14697 | 75.91260 | 13:54:24 | D | 9.20  |
| 2332 | Sangrur | Dirba | S-NPP | 30.16040 | 76.04713 | 13:54:24 | D | 10.70 |
| 2333 | Sangrur | Dirba | AQUA  | 29.97500 | 75.96700 | 14:03:48 | D | 12.80 |
| 2334 | Sangrur | Dirba | AQUA  | 30.06400 | 76.07200 | 14:03:48 | D | 11.60 |
| 2335 | Sangrur | Dirba | AQUA  | 30.07900 | 75.98400 | 14:03:48 | D | 6.20  |
| 2336 | Sangrur | Dirba | AQUA  | 30.09200 | 76.07700 | 14:03:48 | D | 4.70  |
| 2337 | Sangrur | Dirba | AQUA  | 30.10700 | 75.92000 | 14:03:48 | D | 4.20  |
| 2338 | Sangrur | Dirba | AQUA  | 30.13800 | 76.01000 | 14:03:48 | D | 24.50 |
| 2339 | Sangrur | Dirba | AQUA  | 30.13900 | 76.02000 | 14:03:48 | D | 25.20 |

|      |         |            |       |          |          |          |   |       |
|------|---------|------------|-------|----------|----------|----------|---|-------|
| 2340 | Sangrur | Dirba      | AQUA  | 30.14800 | 76.01900 | 14:03:48 | D | 7.60  |
| 2341 | Sangrur | Dirba      | AQUA  | 30.16300 | 75.93100 | 14:03:48 | D | 4.70  |
| 2342 | Sangrur | Dirba      | AQUA  | 30.16500 | 75.94100 | 14:03:48 | D | 5.70  |
| 2343 | Sangrur | Lehra Gaga | S-NPP | 29.81797 | 75.82284 | 13:54:24 | D | 2.40  |
| 2344 | Sangrur | Lehra Gaga | S-NPP | 29.86455 | 75.89896 | 13:54:24 | D | 5.30  |
| 2345 | Sangrur | Lehra Gaga | S-NPP | 29.86881 | 75.89839 | 13:54:24 | D | 5.30  |
| 2346 | Sangrur | Lehra Gaga | S-NPP | 29.90054 | 75.91261 | 13:54:24 | D | 2.80  |
| 2347 | Sangrur | Lehra Gaga | S-NPP | 29.91430 | 75.97708 | 13:54:24 | D | 2.60  |
| 2348 | Sangrur | Lehra Gaga | S-NPP | 29.91814 | 75.84265 | 13:54:24 | D | 2.40  |
| 2349 | Sangrur | Lehra Gaga | S-NPP | 29.92149 | 75.96217 | 13:54:24 | D | 9.00  |
| 2350 | Sangrur | Lehra Gaga | S-NPP | 29.93064 | 75.92383 | 13:54:24 | D | 7.30  |
| 2351 | Sangrur | Lehra Gaga | S-NPP | 29.93201 | 75.76793 | 13:54:24 | D | 5.20  |
| 2352 | Sangrur | Lehra Gaga | S-NPP | 29.93234 | 75.98400 | 13:54:24 | D | 4.10  |
| 2353 | Sangrur | Lehra Gaga | S-NPP | 29.93431 | 75.79031 | 13:54:24 | D | 14.60 |
| 2354 | Sangrur | Lehra Gaga | S-NPP | 29.93734 | 75.65467 | 13:54:24 | D | 7.90  |
| 2355 | Sangrur | Lehra Gaga | S-NPP | 29.93780 | 75.65909 | 13:54:24 | D | 7.90  |
| 2356 | Sangrur | Lehra Gaga | S-NPP | 29.94010 | 75.93183 | 13:54:24 | D | 36.90 |
| 2357 | Sangrur | Lehra Gaga | S-NPP | 29.94011 | 75.68114 | 13:54:24 | D | 7.80  |
| 2358 | Sangrur | Lehra Gaga | S-NPP | 29.95626 | 75.92042 | 13:54:24 | D | 3.90  |
| 2359 | Sangrur | Lehra Gaga | S-NPP | 29.95953 | 75.95248 | 13:54:24 | D | 9.30  |
| 2360 | Sangrur | Lehra Gaga | S-NPP | 29.96349 | 75.74107 | 13:54:24 | D | 5.30  |
| 2361 | Sangrur | Lehra Gaga | S-NPP | 29.97003 | 75.68161 | 13:54:24 | D | 19.80 |
| 2362 | Sangrur | Lehra Gaga | S-NPP | 29.97145 | 75.69489 | 13:54:24 | D | 5.10  |
| 2363 | Sangrur | Lehra Gaga | S-NPP | 29.97425 | 75.68105 | 13:54:24 | D | 24.60 |
| 2364 | Sangrur | Lehra Gaga | S-NPP | 29.97524 | 75.77121 | 13:54:24 | D | 4.30  |
| 2365 | Sangrur | Lehra Gaga | S-NPP | 29.97997 | 75.81612 | 13:54:24 | D | 6.10  |
| 2366 | Sangrur | Lehra Gaga | AQUA  | 29.93200 | 75.92200 | 14:03:48 | D | 6.40  |
| 2367 | Sangrur | Lehra Gaga | AQUA  | 29.93400 | 75.93200 | 14:03:48 | D | 39.30 |
| 2368 | Sangrur | Lehra Gaga | AQUA  | 29.94500 | 75.75100 | 14:03:48 | D | 19.30 |
| 2369 | Sangrur | Lehra Gaga | AQUA  | 29.94600 | 75.76100 | 14:03:48 | D | 8.10  |
| 2370 | Sangrur | Lehra Gaga | AQUA  | 29.95400 | 75.95000 | 14:03:48 | D | 31.60 |
| 2371 | Sangrur | Lehra Gaga | AQUA  | 29.95600 | 75.96000 | 14:03:48 | D | 7.70  |
| 2372 | Sangrur | Lehra Gaga | AQUA  | 29.96500 | 75.68800 | 14:03:48 | D | 12.20 |

|      |         |            |       |          |          |          |   |       |
|------|---------|------------|-------|----------|----------|----------|---|-------|
| 2373 | Sangrur | Lehra Gaga | AQUA  | 29.96600 | 75.69800 | 14:03:48 | D | 6.10  |
| 2374 | Sangrur | Lehra Gaga | AQUA  | 29.98400 | 75.69500 | 14:03:48 | D | 6.70  |
| 2375 | Sangrur | Sangrur    | S-NPP | 30.15322 | 75.59697 | 13:54:24 | D | 7.00  |
| 2376 | Sangrur | Sangrur    | S-NPP | 30.16890 | 75.87253 | 13:54:24 | D | 10.70 |
| 2377 | Sangrur | Sangrur    | S-NPP | 30.17883 | 75.55780 | 13:54:24 | D | 12.70 |
| 2378 | Sangrur | Sangrur    | S-NPP | 30.18349 | 75.56161 | 13:54:24 | D | 2.60  |
| 2379 | Sangrur | Sangrur    | S-NPP | 30.18735 | 75.67780 | 13:54:24 | D | 2.70  |
| 2380 | Sangrur | Sangrur    | S-NPP | 30.18868 | 75.61008 | 13:54:24 | D | 2.60  |
| 2381 | Sangrur | Sangrur    | S-NPP | 30.19329 | 75.57366 | 13:54:24 | D | 3.30  |
| 2382 | Sangrur | Sangrur    | S-NPP | 30.21039 | 75.65736 | 13:54:24 | D | 5.70  |
| 2383 | Sangrur | Sangrur    | S-NPP | 30.21084 | 75.66182 | 13:54:24 | D | 5.70  |
| 2384 | Sangrur | Sangrur    | S-NPP | 30.21344 | 75.81668 | 13:54:24 | D | 4.80  |
| 2385 | Sangrur | Sangrur    | S-NPP | 30.21580 | 75.71104 | 13:54:24 | D | 5.10  |
| 2386 | Sangrur | Sangrur    | S-NPP | 30.21760 | 75.60236 | 13:54:24 | D | 4.70  |
| 2387 | Sangrur | Sangrur    | S-NPP | 30.22045 | 75.58853 | 13:54:24 | D | 2.40  |
| 2388 | Sangrur | Sangrur    | S-NPP | 30.22122 | 75.63784 | 13:54:24 | D | 8.60  |
| 2389 | Sangrur | Sangrur    | S-NPP | 30.22154 | 75.68299 | 13:54:24 | D | 11.40 |
| 2390 | Sangrur | Sangrur    | S-NPP | 30.23262 | 75.94337 | 13:54:24 | D | 3.30  |
| 2391 | Sangrur | Sangrur    | S-NPP | 30.23468 | 75.94415 | 13:54:24 | D | 3.90  |
| 2392 | Sangrur | Sangrur    | S-NPP | 30.24278 | 75.80814 | 13:54:24 | D | 3.80  |
| 2393 | Sangrur | Sangrur    | S-NPP | 30.24953 | 75.91872 | 13:54:24 | D | 4.40  |
| 2394 | Sangrur | Sangrur    | S-NPP | 30.25479 | 75.71487 | 13:54:24 | D | 2.20  |
| 2395 | Sangrur | Sangrur    | S-NPP | 30.26100 | 75.90318 | 13:54:24 | D | 7.00  |
| 2396 | Sangrur | Sangrur    | S-NPP | 30.27359 | 75.73060 | 13:54:24 | D | 5.80  |
| 2397 | Sangrur | Sangrur    | S-NPP | 30.27545 | 75.74863 | 13:54:24 | D | 1.50  |
| 2398 | Sangrur | Sangrur    | S-NPP | 30.27677 | 75.84521 | 13:54:24 | D | 7.10  |
| 2399 | Sangrur | Sangrur    | S-NPP | 30.27759 | 75.93847 | 13:54:24 | D | 2.30  |
| 2400 | Sangrur | Sangrur    | S-NPP | 30.28204 | 75.77069 | 13:54:24 | D | 2.20  |
| 2401 | Sangrur | Sangrur    | S-NPP | 30.28234 | 75.94254 | 13:54:24 | D | 5.00  |
| 2402 | Sangrur | Sangrur    | S-NPP | 30.28394 | 75.74750 | 13:54:24 | D | 13.80 |
| 2403 | Sangrur | Sangrur    | S-NPP | 30.29666 | 75.91248 | 13:54:24 | D | 2.20  |
| 2404 | Sangrur | Sangrur    | S-NPP | 30.29809 | 75.92637 | 13:54:24 | D | 5.60  |
| 2405 | Sangrur | Sangrur    | AQUA  | 30.15500 | 75.59800 | 14:03:48 | D | 13.90 |

|      |         |          |       |          |          |          |   |       |
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| 2406 | Sangrur | Sangrur  | AQUA  | 30.15600 | 75.60800 | 14:03:48 | D | 10.10 |
| 2407 | Sangrur | Sangrur  | AQUA  | 30.16600 | 75.87100 | 14:03:48 | D | 17.80 |
| 2408 | Sangrur | Sangrur  | AQUA  | 30.18200 | 75.79300 | 14:03:48 | D | 11.30 |
| 2409 | Sangrur | Sangrur  | AQUA  | 30.20400 | 75.62000 | 14:03:48 | D | 12.10 |
| 2410 | Sangrur | Sangrur  | AQUA  | 30.21100 | 75.67200 | 14:03:48 | D | 10.40 |
| 2411 | Sangrur | Sangrur  | AQUA  | 30.21200 | 75.80900 | 14:03:48 | D | 6.70  |
| 2412 | Sangrur | Sangrur  | AQUA  | 30.21400 | 75.62900 | 14:03:48 | D | 22.10 |
| 2413 | Sangrur | Sangrur  | AQUA  | 30.21500 | 75.63900 | 14:03:48 | D | 66.90 |
| 2414 | Sangrur | Sangrur  | AQUA  | 30.21800 | 75.59100 | 14:03:48 | D | 29.30 |
| 2415 | Sangrur | Sangrur  | AQUA  | 30.22000 | 75.60100 | 14:03:48 | D | 16.50 |
| 2416 | Sangrur | Sangrur  | AQUA  | 30.22000 | 75.67000 | 14:03:48 | D | 12.20 |
| 2417 | Sangrur | Sangrur  | AQUA  | 30.22100 | 75.68000 | 14:03:48 | D | 16.30 |
| 2418 | Sangrur | Sangrur  | AQUA  | 30.23000 | 75.94300 | 14:03:48 | D | 17.70 |
| 2419 | Sangrur | Sangrur  | AQUA  | 30.23900 | 75.80400 | 14:03:48 | D | 6.40  |
| 2420 | Sangrur | Sangrur  | AQUA  | 30.25300 | 75.71100 | 14:03:48 | D | 4.50  |
| 2421 | Sangrur | Sangrur  | AQUA  | 30.25700 | 75.80500 | 14:03:48 | D | 20.50 |
| 2422 | Sangrur | Sangrur  | AQUA  | 30.26900 | 75.76100 | 14:03:48 | D | 30.80 |
| 2423 | Sangrur | Sangrur  | AQUA  | 30.28400 | 75.80000 | 14:03:48 | D | 4.70  |
| 2424 | Sangrur | Sangrur  | AQUA  | 30.28500 | 75.81100 | 14:03:48 | D | 7.80  |
| 2425 | Sangrur | Sangrur  | AQUA  | 30.28700 | 75.75700 | 14:03:48 | D | 13.50 |
| 2426 | Sangrur | Sangrur  | AQUA  | 30.29200 | 75.92600 | 14:03:48 | D | 8.10  |
| 2427 | Sangrur | Sher Pur | S-NPP | 30.29759 | 75.71368 | 13:54:24 | D | 11.60 |
| 2428 | Sangrur | Sher Pur | S-NPP | 30.31437 | 75.67180 | 13:54:24 | D | 7.20  |
| 2429 | Sangrur | Sher Pur | S-NPP | 30.31482 | 75.67626 | 13:54:24 | D | 7.20  |
| 2430 | Sangrur | Sher Pur | S-NPP | 30.31492 | 75.67496 | 13:54:24 | D | 12.40 |
| 2431 | Sangrur | Sher Pur | S-NPP | 30.31527 | 75.68075 | 13:54:24 | D | 3.30  |
| 2432 | Sangrur | Sher Pur | S-NPP | 30.31540 | 75.67944 | 13:54:24 | D | 3.30  |
| 2433 | Sangrur | Sher Pur | S-NPP | 30.31769 | 75.66225 | 13:54:24 | D | 3.40  |
| 2434 | Sangrur | Sher Pur | S-NPP | 30.32795 | 75.67903 | 13:54:24 | D | 2.20  |
| 2435 | Sangrur | Sher Pur | S-NPP | 30.34109 | 75.68182 | 13:54:24 | D | 4.70  |
| 2436 | Sangrur | Sher Pur | S-NPP | 30.35690 | 75.75285 | 13:54:24 | D | 5.70  |
| 2437 | Sangrur | Sher Pur | S-NPP | 30.36779 | 75.73305 | 13:54:24 | D | 11.50 |
| 2438 | Sangrur | Sher Pur | S-NPP | 30.36924 | 75.70538 | 13:54:24 | D | 3.30  |



|      |         |          |       |          |          |          |   |       |
|------|---------|----------|-------|----------|----------|----------|---|-------|
| 2439 | Sangrur | Sher Pur | S-NPP | 30.37394 | 75.70932 | 13:54:24 | D | 5.80  |
| 2440 | Sangrur | Sher Pur | S-NPP | 30.37488 | 75.71835 | 13:54:24 | D | 3.90  |
| 2441 | Sangrur | Sher Pur | S-NPP | 30.38192 | 75.74492 | 13:54:24 | D | 4.60  |
| 2442 | Sangrur | Sher Pur | S-NPP | 30.38429 | 75.72624 | 13:54:24 | D | 7.70  |
| 2443 | Sangrur | Sher Pur | S-NPP | 30.38617 | 75.74435 | 13:54:24 | D | 4.60  |
| 2444 | Sangrur | Sher Pur | S-NPP | 30.38760 | 75.67554 | 13:54:24 | D | 3.30  |
| 2445 | Sangrur | Sher Pur | S-NPP | 30.40554 | 75.80638 | 13:54:24 | D | 7.30  |
| 2446 | Sangrur | Sher Pur | S-NPP | 30.40922 | 75.67719 | 13:54:24 | D | 7.70  |
| 2447 | Sangrur | Sher Pur | S-NPP | 30.41864 | 75.68504 | 13:54:24 | D | 2.50  |
| 2448 | Sangrur | Sher Pur | S-NPP | 30.42551 | 75.67699 | 13:54:24 | D | 15.30 |
| 2449 | Sangrur | Sher Pur | S-NPP | 30.42838 | 75.66293 | 13:54:24 | D | 6.20  |
| 2450 | Sangrur | Sher Pur | S-NPP | 30.43075 | 75.77274 | 13:54:24 | D | 10.80 |
| 2451 | Sangrur | Sher Pur | S-NPP | 30.43200 | 75.69899 | 13:54:24 | D | 7.00  |
| 2452 | Sangrur | Sher Pur | S-NPP | 30.43249 | 75.77504 | 13:54:24 | D | 13.90 |
| 2453 | Sangrur | Sher Pur | S-NPP | 30.43942 | 75.73009 | 13:54:24 | D | 2.80  |
| 2454 | Sangrur | Sher Pur | S-NPP | 30.44869 | 75.77959 | 13:54:24 | D | 6.10  |
| 2455 | Sangrur | Sher Pur | S-NPP | 30.44942 | 75.70123 | 13:54:24 | D | 8.60  |
| 2456 | Sangrur | Sher Pur | S-NPP | 30.45228 | 75.68711 | 13:54:24 | D | 5.30  |
| 2457 | Sangrur | Sher Pur | S-NPP | 30.45697 | 75.69105 | 13:54:24 | D | 11.00 |
| 2458 | Sangrur | Sher Pur | S-NPP | 30.48429 | 75.66454 | 13:54:24 | D | 2.40  |
| 2459 | Sangrur | Sher Pur | S-NPP | 30.49035 | 75.76479 | 13:54:24 | D | 13.00 |
| 2460 | Sangrur | Sher Pur | S-NPP | 30.49461 | 75.76423 | 13:54:24 | D | 13.00 |
| 2461 | Sangrur | Sher Pur | S-NPP | 30.51304 | 75.73408 | 13:54:24 | D | 4.90  |
| 2462 | Sangrur | Sher Pur | S-NPP | 30.52957 | 75.72729 | 13:54:24 | D | 7.00  |
| 2463 | Sangrur | Sher Pur | S-NPP | 30.53259 | 75.72363 | 13:54:24 | D | 7.20  |
| 2464 | Sangrur | Sher Pur | AQUA  | 30.28900 | 75.70400 | 14:03:48 | D | 8.80  |
| 2465 | Sangrur | Sher Pur | AQUA  | 30.31700 | 75.70900 | 14:03:48 | D | 16.30 |
| 2466 | Sangrur | Sher Pur | AQUA  | 30.32500 | 75.69100 | 14:03:48 | D | 6.80  |
| 2467 | Sangrur | Sher Pur | AQUA  | 30.35100 | 75.74900 | 14:03:48 | D | 19.10 |
| 2468 | Sangrur | Sher Pur | AQUA  | 30.37400 | 75.71300 | 14:03:48 | D | 5.30  |
| 2469 | Sangrur | Sher Pur | AQUA  | 30.37900 | 75.75500 | 14:03:48 | D | 10.70 |
| 2470 | Sangrur | Sher Pur | AQUA  | 30.38100 | 75.76500 | 14:03:48 | D | 29.00 |
| 2471 | Sangrur | Sher Pur | AQUA  | 30.38400 | 75.72200 | 14:03:48 | D | 16.50 |

|      |         |          |       |          |          |          |   |       |
|------|---------|----------|-------|----------|----------|----------|---|-------|
| 2472 | Sangrur | Sher Pur | AQUA  | 30.39600 | 75.67700 | 14:03:48 | D | 15.50 |
| 2473 | Sangrur | Sher Pur | AQUA  | 30.45000 | 75.73600 | 14:03:48 | D | 20.80 |
| 2474 | Sangrur | Sher Pur | AQUA  | 30.45200 | 75.68200 | 14:03:48 | D | 11.00 |
| 2475 | Sangrur | Sher Pur | AQUA  | 30.45200 | 75.74600 | 14:03:48 | D | 17.70 |
| 2476 | Sangrur | Sher Pur | AQUA  | 30.45300 | 75.69300 | 14:03:48 | D | 69.90 |
| 2477 | Sangrur | Sher Pur | AQUA  | 30.49500 | 75.66400 | 14:03:48 | D | 6.50  |
| 2478 | Sangrur | Sher Pur | AQUA  | 30.50900 | 75.68600 | 14:03:48 | D | 10.10 |
| 2479 | Sangrur | Sher Pur | AQUA  | 30.53100 | 75.71400 | 14:03:48 | D | 12.00 |
| 2480 | Sangrur | Sher Pur | AQUA  | 30.53200 | 75.72400 | 14:03:48 | D | 7.60  |
| 2481 | Sangrur | Sunam    | S-NPP | 29.97947 | 75.77065 | 13:54:24 | D | 4.30  |
| 2482 | Sangrur | Sunam    | S-NPP | 29.98859 | 75.69894 | 13:54:24 | D | 3.40  |
| 2483 | Sangrur | Sunam    | S-NPP | 29.99594 | 75.72955 | 13:54:24 | D | 7.40  |
| 2484 | Sangrur | Sunam    | S-NPP | 29.99680 | 75.73209 | 13:54:24 | D | 6.40  |
| 2485 | Sangrur | Sunam    | S-NPP | 30.03547 | 75.86580 | 13:54:24 | D | 35.80 |
| 2486 | Sangrur | Sunam    | S-NPP | 30.03671 | 75.75124 | 13:54:24 | D | 6.50  |
| 2487 | Sangrur | Sunam    | S-NPP | 30.04249 | 75.89256 | 13:54:24 | D | 13.80 |
| 2488 | Sangrur | Sunam    | S-NPP | 30.04387 | 75.90628 | 13:54:24 | D | 5.20  |
| 2489 | Sangrur | Sunam    | S-NPP | 30.04434 | 75.91086 | 13:54:24 | D | 5.20  |
| 2490 | Sangrur | Sunam    | S-NPP | 30.05646 | 75.73496 | 13:54:24 | D | 4.90  |
| 2491 | Sangrur | Sunam    | S-NPP | 30.07242 | 75.76464 | 13:54:24 | D | 2.40  |
| 2492 | Sangrur | Sunam    | S-NPP | 30.10621 | 75.80711 | 13:54:24 | D | 11.60 |
| 2493 | Sangrur | Sunam    | S-NPP | 30.10734 | 75.81025 | 13:54:24 | D | 9.60  |
| 2494 | Sangrur | Sunam    | S-NPP | 30.12485 | 75.73607 | 13:54:24 | D | 17.20 |
| 2495 | Sangrur | Sunam    | S-NPP | 30.12817 | 75.72653 | 13:54:24 | D | 3.70  |
| 2496 | Sangrur | Sunam    | S-NPP | 30.14329 | 75.87592 | 13:54:24 | D | 5.40  |
| 2497 | Sangrur | Sunam    | AQUA  | 30.01900 | 75.87800 | 14:03:48 | D | 9.60  |
| 2498 | Sangrur | Sunam    | AQUA  | 30.02700 | 75.74000 | 14:03:48 | D | 4.20  |
| 2499 | Sangrur | Sunam    | AQUA  | 30.02800 | 75.75000 | 14:03:48 | D | 6.80  |
| 2500 | Sangrur | Sunam    | AQUA  | 30.04100 | 75.90600 | 14:03:48 | D | 10.20 |
| 2501 | Sangrur | Sunam    | AQUA  | 30.07000 | 75.65200 | 14:03:48 | D | 6.20  |
| 2502 | Sangrur | Sunam    | AQUA  | 30.10000 | 75.80500 | 14:03:48 | D | 5.30  |
| 2503 | Sangrur | Sunam    | AQUA  | 30.11700 | 75.72800 | 14:03:48 | D | 4.50  |
| 2504 | Sangrur | Sunam    | AQUA  | 30.13900 | 75.75500 | 14:03:48 | D | 5.60  |

|      |            |                  |       |          |          |          |   |       |
|------|------------|------------------|-------|----------|----------|----------|---|-------|
| 2505 | Sangrur    | Sunam            | AQUA  | 30.14000 | 75.68500 | 14:03:48 | D | 11.50 |
| 2506 | Sangrur    | Sunam            | AQUA  | 30.14600 | 75.72600 | 14:03:48 | D | 16.60 |
| 2507 | Sangrur    | Sunam            | AQUA  | 30.15000 | 75.63000 | 14:03:48 | D | 36.60 |
| 2508 | SBS Nagar  | Aur              | S-NPP | 31.06089 | 75.96308 | 13:54:24 | D | 7.60  |
| 2509 | SBS Nagar  | Aur              | S-NPP | 31.11354 | 76.04548 | 13:54:24 | D | 4.00  |
| 2510 | SBS Nagar  | Aur              | S-NPP | 31.14767 | 75.89983 | 13:54:24 | D | 3.00  |
| 2511 | SBS Nagar  | Aur              | AQUA  | 31.03400 | 76.03000 | 14:03:48 | D | 4.30  |
| 2512 | SBS Nagar  | Banga            | S-NPP | 31.19553 | 75.88100 | 13:54:24 | D | 7.00  |
| 2513 | SBS Nagar  | Nawan Shahr      | S-NPP | 30.99592 | 76.15804 | 13:54:24 | D | 2.60  |
| 2514 | SBS Nagar  | Nawan Shahr      | S-NPP | 31.02021 | 76.17979 | 13:54:24 | D | 8.00  |
| 2515 | SBS Nagar  | Nawan Shahr      | S-NPP | 31.03150 | 76.15842 | 13:54:24 | D | 9.80  |
| 2516 | SBS Nagar  | Nawan Shahr      | AQUA  | 30.99600 | 76.15200 | 14:03:48 | D | 4.30  |
| 2517 | SBS Nagar  | Nawan Shahr      | AQUA  | 31.02200 | 76.21300 | 14:03:48 | D | 8.40  |
| 2518 | SBS Nagar  | Nawan Shahr      | AQUA  | 31.03000 | 76.20100 | 14:03:48 | D | 6.30  |
| 2519 | Tarn Taran | Bhikhiwind       | S-NPP | 31.26050 | 74.73814 | 13:54:24 | D | 3.60  |
| 2520 | Tarn Taran | Bhikhiwind       | S-NPP | 31.38640 | 74.72161 | 13:54:24 | D | 2.20  |
| 2521 | Tarn Taran | Bhikhiwind       | AQUA  | 31.25800 | 74.73500 | 14:03:48 | D | 6.40  |
| 2522 | Tarn Taran | Bhikhiwind       | AQUA  | 31.30400 | 74.60300 | 14:03:48 | D | 13.10 |
| 2523 | Tarn Taran | Bhikhiwind       | AQUA  | 31.30600 | 74.61300 | 14:03:48 | D | 7.80  |
| 2524 | Tarn Taran | Chohla Sahib     | S-NPP | 31.26903 | 75.00909 | 13:54:24 | D | 5.10  |
| 2525 | Tarn Taran | Chohla Sahib     | AQUA  | 31.19200 | 74.97600 | 14:03:48 | D | 7.20  |
| 2526 | Tarn Taran | Chohla Sahib     | AQUA  | 31.26500 | 75.04100 | 14:03:48 | D | 5.00  |
| 2527 | Tarn Taran | Gandiwind Tatla  | S-NPP | 31.53109 | 74.73096 | 13:54:24 | D | 2.40  |
| 2528 | Tarn Taran | Khadur Sahib     | S-NPP | 31.45491 | 75.02442 | 13:54:24 | D | 8.50  |
| 2529 | Tarn Taran | Naushera Pannuan | S-NPP | 31.37288 | 74.97902 | 13:54:24 | D | 5.20  |
| 2530 | Tarn Taran | Naushera Pannuan | S-NPP | 31.37291 | 74.94019 | 13:54:24 | D | 2.30  |
| 2531 | Tarn Taran | Naushera Pannuan | S-NPP | 31.37336 | 74.94443 | 13:54:24 | D | 8.00  |
| 2532 | Tarn Taran | Naushera Pannuan | S-NPP | 31.37429 | 74.91419 | 13:54:24 | D | 7.30  |
| 2533 | Tarn Taran | Naushera Pannuan | AQUA  | 31.37400 | 75.02400 | 14:03:48 | D | 3.80  |
| 2534 | Tarn Taran | Naushera Pannuan | AQUA  | 31.38000 | 74.87400 | 14:03:48 | D | 3.50  |
| 2535 | Tarn Taran | Patti            | S-NPP | 31.24229 | 74.91399 | 13:54:24 | D | 2.20  |
| 2536 | Tarn Taran | Patti            | S-NPP | 31.24789 | 74.77344 | 13:54:24 | D | 3.30  |
| 2537 | Tarn Taran | Patti            | AQUA  | 31.18000 | 74.76700 | 14:03:48 | D | 4.20  |

|      |            |            |       |          |          |          |   |       |
|------|------------|------------|-------|----------|----------|----------|---|-------|
| 2538 | Tarn Taran | Patti      | AQUA  | 31.20900 | 74.77700 | 14:03:48 | D | 9.00  |
| 2539 | Tarn Taran | Patti      | AQUA  | 31.21100 | 74.78700 | 14:03:48 | D | 4.10  |
| 2540 | Tarn Taran | Patti      | AQUA  | 31.27800 | 74.81600 | 14:03:48 | D | 7.10  |
| 2541 | Tarn Taran | Tarn Taran | S-NPP | 31.36389 | 74.81755 | 13:54:24 | D | 4.20  |
| 2542 | Tarn Taran | Tarn Taran | S-NPP | 31.38428 | 74.85292 | 13:54:24 | D | 5.60  |
| 2543 | Tarn Taran | Valtoha    | S-NPP | 31.09318 | 74.70810 | 13:54:24 | D | 1.70  |
| 2544 | Tarn Taran | Valtoha    | AQUA  | 31.12900 | 74.67100 | 14:03:48 | D | 11.30 |

### Details of residue burning events in Haryana on 15-Nov-2023

| S. No. | District  | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|-----------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1      | FATEHABAD | BHUNA          | S-NPP     | 29.53908 | 75.80336  | 13:54:24 | D           | 3.00              |
| 2      | FATEHABAD | BHUNA          | S-NPP     | 29.55992 | 75.64070  | 13:54:24 | D           | 4.00              |
| 3      | FATEHABAD | BHUNA          | S-NPP     | 29.56054 | 75.64111  | 13:54:24 | D           | 3.50              |
| 4      | FATEHABAD | BHUNA          | S-NPP     | 29.59396 | 75.63654  | 13:54:24 | D           | 16.30             |
| 5      | FATEHABAD | BHUNA          | AQUA      | 29.56400 | 75.66900  | 14:03:48 | D           | 19.70             |
| 6      | FATEHABAD | FATEHABAD      | S-NPP     | 29.37328 | 75.60731  | 13:54:24 | D           | 1.40              |
| 7      | FATEHABAD | FATEHABAD      | S-NPP     | 29.58064 | 75.59010  | 13:54:24 | D           | 4.90              |
| 8      | FATEHABAD | FATEHABAD      | S-NPP     | 29.60442 | 75.34145  | 13:54:24 | D           | 7.50              |
| 9      | FATEHABAD | FATEHABAD      | AQUA      | 29.58400 | 75.47100  | 14:03:48 | D           | 11.10             |
| 10     | FATEHABAD | FATEHABAD      | AQUA      | 29.60200 | 75.34200  | 14:03:48 | D           | 6.90              |
| 11     | FATEHABAD | JAKHAL         | S-NPP     | 29.71212 | 75.78644  | 13:54:24 | D           | 3.70              |
| 12     | FATEHABAD | JAKHAL         | S-NPP     | 29.73938 | 75.71992  | 13:54:24 | D           | 1.50              |
| 13     | FATEHABAD | JAKHAL         | S-NPP     | 29.76940 | 75.84218  | 13:54:24 | D           | 1.70              |
| 14     | FATEHABAD | JAKHAL         | S-NPP     | 29.77973 | 75.81808  | 13:54:24 | D           | 2.80              |
| 15     | FATEHABAD | JAKHAL         | S-NPP     | 29.78491 | 75.75038  | 13:54:24 | D           | 3.70              |
| 16     | FATEHABAD | JAKHAL         | S-NPP     | 29.78525 | 75.74962  | 13:54:24 | D           | 4.30              |
| 17     | FATEHABAD | JAKHAL         | AQUA      | 29.77800 | 75.73500  | 14:03:48 | D           | 5.60              |
| 18     | FATEHABAD | RATIA          | S-NPP     | 29.64178 | 75.64770  | 13:54:24 | D           | 3.10              |
| 19     | FATEHABAD | RATIA          | S-NPP     | 29.64359 | 75.58588  | 13:54:24 | D           | 27.70             |
| 20     | FATEHABAD | RATIA          | S-NPP     | 29.68220 | 75.49863  | 13:54:24 | D           | 3.40              |
| 21     | FATEHABAD | RATIA          | S-NPP     | 29.69464 | 75.49693  | 13:54:24 | D           | 4.70              |
| 22     | FATEHABAD | RATIA          | S-NPP     | 29.71814 | 75.51980  | 13:54:24 | D           | 1.00              |
| 23     | FATEHABAD | RATIA          | S-NPP     | 29.73055 | 75.40137  | 13:54:24 | D           | 9.60              |
| 24     | FATEHABAD | RATIA          | S-NPP     | 29.75372 | 75.53677  | 13:54:24 | D           | 1.50              |
| 25     | FATEHABAD | RATIA          | S-NPP     | 29.75734 | 75.49269  | 13:54:24 | D           | 3.90              |
| 26     | FATEHABAD | RATIA          | AQUA      | 29.63600 | 75.58600  | 14:03:48 | D           | 12.50             |
| 27     | FATEHABAD | RATIA          | AQUA      | 29.72800 | 75.52100  | 14:03:48 | D           | 12.00             |
| 28     | FATEHABAD | RATIA          | AQUA      | 29.72900 | 75.53100  | 14:03:48 | D           | 11.20             |
| 29     | FATEHABAD | RATIA          | AQUA      | 29.73100 | 75.39900  | 14:03:48 | D           | 12.30             |
| 30     | FATEHABAD | RATIA          | AQUA      | 29.74200 | 75.48000  | 14:03:48 | D           | 9.20              |
| 31     | FATEHABAD | RATIA          | AQUA      | 29.74400 | 75.49100  | 14:03:48 | D           | 13.00             |

|    |             |                  |       |          |          |          |   |       |
|----|-------------|------------------|-------|----------|----------|----------|---|-------|
| 32 | FATEHABAD   | RATIA            | AQUA  | 29.75400 | 75.56200 | 14:03:48 | D | 11.30 |
| 33 | FATEHABAD   | RATIA            | AQUA  | 29.75800 | 75.46700 | 14:03:48 | D | 14.00 |
| 34 | FATEHABAD   | TOHANA           | S-NPP | 29.59085 | 75.88676 | 13:54:24 | D | 2.20  |
| 35 | FATEHABAD   | TOHANA           | S-NPP | 29.66885 | 75.70166 | 13:54:24 | D | 1.90  |
| 36 | FATEHABAD   | TOHANA           | S-NPP | 29.66897 | 75.69821 | 13:54:24 | D | 3.80  |
| 37 | HISAR       | NARNAUND         | S-NPP | 29.17156 | 76.05211 | 13:54:24 | D | 12.00 |
| 38 | HISAR       | NARNAUND         | S-NPP | 29.17350 | 76.05564 | 13:54:24 | D | 15.50 |
| 39 | HISAR       | NARNAUND         | S-NPP | 29.17583 | 76.05154 | 13:54:24 | D | 12.00 |
| 40 | JIND        | ALEWA            | AQUA  | 29.47400 | 76.47900 | 14:03:48 | D | 10.30 |
| 41 | JIND        | JULANA           | AQUA  | 29.17200 | 76.48700 | 14:03:48 | D | 4.20  |
| 42 | JIND        | NARWANA          | S-NPP | 29.68242 | 76.03174 | 13:54:24 | D | 3.50  |
| 43 | JIND        | NARWANA          | S-NPP | 29.69720 | 76.04840 | 13:54:24 | D | 16.40 |
| 44 | JIND        | NARWANA          | S-NPP | 29.72723 | 76.10683 | 13:54:24 | D | 1.80  |
| 45 | JIND        | NARWANA          | AQUA  | 29.65500 | 75.98100 | 14:03:48 | D | 6.10  |
| 46 | KAITHAL     | GUHLA            | S-NPP | 30.09606 | 76.38799 | 13:54:24 | D | 4.40  |
| 47 | KAITHAL     | KAITHAL          | S-NPP | 29.81691 | 76.25690 | 13:54:24 | D | 17.00 |
| 48 | KAITHAL     | KALAYAT          | S-NPP | 29.64449 | 76.34982 | 13:54:24 | D | 3.30  |
| 49 | KAITHAL     | KALAYAT          | S-NPP | 29.72139 | 76.19588 | 13:54:24 | D | 2.30  |
| 50 | KAITHAL     | KALAYAT          | S-NPP | 29.72303 | 76.19728 | 13:54:24 | D | 1.60  |
| 51 | KAITHAL     | SIWAN            | AQUA  | 29.97200 | 76.21300 | 14:03:48 | D | 7.50  |
| 52 | KARNAL      | ASSANDH          | AQUA  | 29.51600 | 76.72000 | 14:03:48 | D | 7.70  |
| 53 | ROHTAK      | MEHAM            | S-NPP | 29.00947 | 76.34418 | 13:54:24 | D | 2.90  |
| 54 | ROHTAK      | ROHTAK           | S-NPP | 28.91090 | 76.46524 | 13:54:24 | D | 3.40  |
| 55 | ROHTAK      | ROHTAK           | S-NPP | 29.00920 | 76.69125 | 13:54:24 | D | 3.70  |
| 56 | SIRSA       | NATHUSARI CHOPTA | S-NPP | 29.51608 | 75.24427 | 13:54:24 | D | 7.10  |
| 57 | SIRSA       | NATHUSARI CHOPTA | S-NPP | 29.51919 | 75.24393 | 13:54:24 | D | 14.10 |
| 58 | SIRSA       | NATHUSARI CHOPTA | S-NPP | 29.52016 | 75.24369 | 13:54:24 | D | 7.10  |
| 59 | SIRSA       | SIRSA            | S-NPP | 29.50991 | 75.19530 | 13:54:24 | D | 2.90  |
| 60 | SIRSA       | SIRSA            | S-NPP | 29.51057 | 75.19513 | 13:54:24 | D | 1.90  |
| 61 | SONIPAT     | MUNDLANA         | AQUA  | 29.15900 | 76.59600 | 14:03:48 | D | 12.50 |
| 62 | YAMUNANAGAR | MUSTAFABAD       | S-NPP | 30.15137 | 77.11996 | 13:54:24 | D | 4.00  |

### Details of residue burning events in Uttar Pradesh on 15-Nov-2023

| S. No. | District        | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|-----------------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1      | AMBEDKARNAGAR   | AKBARPUR       | S-NPP     | 26.30698 | 82.46343  | 12:14:07 | D           | 2.20              |
| 2      | AMBEDKARNAGAR   | JALALPUR       | S-NPP     | 26.40197 | 82.72299  | 13:54:24 | D           | 3.70              |
| 3      | AMETHI          | GAURIGANJ      | S-NPP     | 26.37433 | 81.58541  | 13:54:24 | D           | 4.60              |
| 4      | AMETHI          | GAURIGANJ      | S-NPP     | 26.37434 | 81.58639  | 13:54:24 | D           | 6.30              |
| 5      | AMETHI          | GAURIGANJ      | AQUA      | 26.37000 | 81.58500  | 14:03:48 | D           | 8.70              |
| 6      | AURAIYA         | BIDHUNA        | S-NPP     | 26.62964 | 79.59933  | 13:54:24 | D           | 3.90              |
| 7      | BADAUN          | BADAUN         | S-NPP     | 28.03607 | 79.23233  | 13:54:24 | D           | 2.10              |
| 8      | BAGHPAT         | BARAUT         | AQUA      | 29.26100 | 77.15700  | 14:03:48 | D           | 6.10              |
| 9      | BAHRAICH        | NANPARA        | S-NPP     | 28.11367 | 81.37481  | 12:14:07 | D           | 5.20              |
| 10     | BAHRAICH        | NANPARA        | S-NPP     | 28.11615 | 81.37741  | 12:14:07 | D           | 8.40              |
| 11     | BARABANKI       | H Aidargarh    | S-NPP     | 26.69912 | 81.21172  | 12:14:07 | D           | 4.30              |
| 12     | BASTI           | RUDHAULI       | S-NPP     | 26.97323 | 82.81993  | 12:14:07 | D           | 3.20              |
| 13     | BULANDSAHAR     | KHURJA         | AQUA      | 28.20000 | 77.75400  | 14:03:48 | D           | 5.60              |
| 14     | DEORIA          | RUDRAPUR       | S-NPP     | 26.56997 | 83.64196  | 12:14:07 | D           | 2.70              |
| 15     | ETA WAH         | BHARTHNA       | AQUA      | 26.64000 | 79.18900  | 14:03:48 | D           | 5.40              |
| 16     | ETA WAH         | CHAKARNAGAR    | AQUA      | 26.64000 | 79.18300  | 14:03:48 | D           | 9.20              |
| 17     | FAIZABAD        | RUDAULI        | TERRA     | 26.73500 | 81.79200  | 10:10:33 | D           | 8.60              |
| 18     | FATEHPUR        | BINKI          | S-NPP     | 25.98149 | 80.57303  | 13:54:24 | D           | 3.60              |
| 19     | FATEHPUR        | BINKI          | S-NPP     | 25.98233 | 80.57189  | 13:54:24 | D           | 4.60              |
| 20     | FATEHPUR        | BINKI          | S-NPP     | 26.03239 | 80.32056  | 13:54:24 | D           | 1.70              |
| 21     | GAUTAMBUDHNAGAR | DADRI          | S-NPP     | 28.56010 | 77.66663  | 13:54:24 | D           | 5.00              |
| 22     | GAUTAMBUDHNAGAR | DADRI          | AQUA      | 28.55700 | 77.67000  | 14:03:48 | D           | 5.20              |
| 23     | GAZIPUR         | MUHAMMADB AD   | S-NPP     | 25.67756 | 83.92357  | 12:14:07 | D           | 2.60              |
| 24     | GAZIPUR         | MUHAMMADB AD   | S-NPP     | 25.76070 | 83.78692  | 12:14:07 | D           | 4.10              |
| 25     | GHAZIABAD       | MODINAGAR      | S-NPP     | 28.81362 | 77.52509  | 13:54:24 | D           | 12.50             |
| 26     | GORAKHPUR       | CHAURI CHAURA  | S-NPP     | 26.64207 | 83.61777  | 13:54:24 | D           | 5.50              |
| 27     | GORAKHPUR       | GORAKHPUR      | S-NPP     | 26.91944 | 83.45568  | 12:14:07 | D           | 2.30              |
| 28     | GORAKHPUR       | GORAKHPUR      | S-NPP     | 26.92034 | 83.45399  | 12:14:07 | D           | 2.50              |
| 29     | HAPUR           | GARHMUKTESAR   | S-NPP     | 28.77557 | 78.00889  | 13:54:24 | D           | 2.40              |
| 30     | JHANSI          | MOTH           | S-NPP     | 25.68121 | 78.83974  | 13:54:24 | D           | 4.90              |
| 31     | JHANSI          | MOTH           | AQUA      | 25.73700 | 78.81700  | 14:03:48 | D           | 8.60              |

|    |              |               |       |          |          |          |   |       |
|----|--------------|---------------|-------|----------|----------|----------|---|-------|
| 32 | KANPUR DEHAT | AKBARPUR      | S-NPP | 26.29906 | 79.98233 | 13:54:24 | D | 5.40  |
| 33 | KANPUR DEHAT | AKBARPUR      | AQUA  | 26.29600 | 79.97200 | 14:03:48 | D | 6.60  |
| 34 | KANPUR DEHAT | AKBARPUR      | AQUA  | 26.29800 | 79.98500 | 14:03:48 | D | 12.60 |
| 35 | KANPUR DEHAT | DERAPUR       | S-NPP | 26.53307 | 79.75804 | 13:54:24 | D | 5.10  |
| 36 | KANPUR DEHAT | RASULABAD     | S-NPP | 26.65043 | 79.71453 | 13:54:24 | D | 1.30  |
| 37 | KAUSHAMBI    | MANJHANPUR    | S-NPP | 25.45915 | 81.22668 | 13:54:24 | D | 2.40  |
| 38 | KHERI        | MOHMADI       | S-NPP | 27.88101 | 80.08288 | 02:44:25 | N | 1.70  |
| 39 | KHERI        | NIGHASAN      | S-NPP | 28.30487 | 80.87457 | 13:54:24 | D | 3.60  |
| 40 | LUCKNOW      | MOHANLAL GANJ | AQUA  | 26.70900 | 81.12500 | 14:03:48 | D | 9.20  |
| 41 | MAHARAJGANJ  | MAHARAJGANJ   | S-NPP | 27.04510 | 83.54670 | 12:14:07 | D | 4.00  |
| 42 | MAHARAJGANJ  | MAHARAJGANJ   | S-NPP | 27.04612 | 83.54568 | 12:14:07 | D | 2.50  |
| 43 | PILHIBHIT    | PILHIBHIT     | S-NPP | 28.80922 | 79.71679 | 02:44:25 | N | 1.20  |
| 44 | RAMPUR       | SUAR          | S-NPP | 28.94660 | 79.20509 | 13:54:24 | D | 2.70  |
| 45 | RAMPUR       | SUAR          | S-NPP | 28.94825 | 79.20572 | 13:54:24 | D | 3.90  |
| 46 | SAMBHAL      | CHANDAUSI     | AQUA  | 28.52200 | 78.92300 | 14:03:48 | D | 6.10  |
| 47 | SULTANPUR    | AMETHI        | S-NPP | 26.24539 | 81.88965 | 13:54:24 | D | 1.80  |
| 48 | UNNAO        | HASANGANJ     | S-NPP | 26.67102 | 80.65947 | 13:54:24 | D | 2.40  |
| 49 | UNNAO        | PURWA         | S-NPP | 26.50296 | 80.70637 | 13:54:24 | D | 2.50  |



### Details of residue burning events in Rajasthan on 15-Nov-2023

| S. No. | District     | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m <sup>2</sup> ) |
|--------|--------------|----------------|-----------|----------|-----------|----------|-------------|--------------------------------|
| 1      | BUNDI        | BUNDI          | AQUA      | 25.24300 | 75.76700  | 14:03:48 | D           | 6.40                           |
| 2      | BUNDI        | BUNDI          | AQUA      | 25.26100 | 75.69700  | 14:03:48 | D           | 12.00                          |
| 3      | BUNDI        | BUNDI          | AQUA      | 25.26200 | 75.70700  | 14:03:48 | D           | 5.90                           |
| 4      | CHITTAURGARH | KAPASAN        | S-NPP     | 24.70745 | 74.18165  | 13:54:24 | D           | 2.60                           |
| 5      | DUNGARPUR    | ASPUR          | S-NPP     | 23.84090 | 74.13366  | 13:54:24 | D           | 2.30                           |
| 6      | GANGANAGAR   | ANAPGARH       | AQUA      | 29.16100 | 73.29700  | 14:03:48 | D           | 13.10                          |
| 7      | GANGANAGAR   | ANAPGARH       | AQUA      | 29.16200 | 73.30700  | 14:03:48 | D           | 14.20                          |
| 8      | GANGANAGAR   | SURATGARH      | S-NPP     | 29.34105 | 73.78389  | 13:54:24 | D           | 6.40                           |
| 9      | GANGANAGAR   | SURATGARH      | S-NPP     | 29.35306 | 73.94586  | 13:54:24 | D           | 1.20                           |
| 10     | GANGANAGAR   | SURATGARH      | S-NPP     | 29.35369 | 73.95110  | 13:54:24 | D           | 9.10                           |
| 11     | GANGANAGAR   | SURATGARH      | S-NPP     | 29.36653 | 73.74044  | 13:54:24 | D           | 3.40                           |
| 12     | GANGANAGAR   | VIJAY NAGAR    | S-NPP     | 29.19774 | 73.49431  | 13:54:24 | D           | 3.50                           |
| 13     | GANGANAGAR   | VIJAY NAGAR    | S-NPP     | 29.23209 | 73.54277  | 13:54:24 | D           | 5.10                           |
| 14     | GANGANAGAR   | VIJAY NAGAR    | S-NPP     | 29.24070 | 73.55161  | 13:54:24 | D           | 1.80                           |
| 15     | GANGANAGAR   | VIJAY NAGAR    | S-NPP     | 29.35734 | 73.69501  | 13:54:24 | D           | 10.70                          |
| 16     | GANGANAGAR   | VIJAY NAGAR    | S-NPP     | 29.36168 | 73.69953  | 13:54:24 | D           | 6.40                           |
| 17     | GANGANAGAR   | VIJAY NAGAR    | S-NPP     | 29.36602 | 73.70405  | 13:54:24 | D           | 9.00                           |
| 18     | GANGANAGAR   | VIJAY NAGAR    | AQUA      | 29.27600 | 73.61100  | 14:03:48 | D           | 6.10                           |
| 19     | GANGANAGAR   | VIJAY NAGAR    | AQUA      | 29.35400 | 73.69300  | 14:03:48 | D           | 19.70                          |
| 20     | GANGANAGAR   | VIJAY NAGAR    | AQUA      | 29.35600 | 73.70300  | 14:03:48 | D           | 10.50                          |
| 21     | HANUMANGARH  | HANUMANGARH    | S-NPP     | 29.48057 | 74.41801  | 13:54:24 | D           | 5.30                           |
| 22     | HANUMANGARH  | HANUMANGARH    | S-NPP     | 29.49610 | 74.18142  | 13:54:24 | D           | 2.20                           |
| 23     | HANUMANGARH  | HANUMANGARH    | S-NPP     | 29.51491 | 74.19280  | 13:54:24 | D           | 5.50                           |
| 24     | HANUMANGARH  | HANUMANGARH    | S-NPP     | 29.51503 | 74.15974  | 13:54:24 | D           | 3.90                           |
| 25     | HANUMANGARH  | HANUMANGARH    | S-NPP     | 29.52632 | 74.22426  | 13:54:24 | D           | 8.40                           |
| 26     | HANUMANGARH  | HANUMANGARH    | S-NPP     | 29.53339 | 74.21765  | 13:54:24 | D           | 4.80                           |
| 27     | HANUMANGARH  | HANUMANGARH    | S-NPP     | 29.56476 | 74.25179  | 13:54:24 | D           | 26.60                          |
| 28     | HANUMANGARH  | HANUMANGARH    | S-NPP     | 29.56608 | 74.22937  | 13:54:24 | D           | 16.60                          |
| 29     | HANUMANGARH  | HANUMANGARH    | S-NPP     | 29.57057 | 74.23425  | 13:54:24 | D           | 16.60                          |
| 30     | HANUMANGARH  | HANUMANGARH    | S-NPP     | 29.57120 | 74.23971  | 13:54:24 | D           | 49.80                          |

|    |             |             |       |          |          |          |   |       |
|----|-------------|-------------|-------|----------|----------|----------|---|-------|
| 31 | HANUMANGARH | HANUMANGARH | S-NPP | 29.60463 | 74.35786 | 13:54:24 | D | 3.00  |
| 32 | HANUMANGARH | HANUMANGARH | S-NPP | 29.60787 | 74.38563 | 13:54:24 | D | 22.40 |
| 33 | HANUMANGARH | HANUMANGARH | AQUA  | 29.52600 | 74.21100 | 14:03:48 | D | 12.20 |
| 34 | HANUMANGARH | HANUMANGARH | AQUA  | 29.52800 | 74.22200 | 14:03:48 | D | 9.70  |
| 35 | HANUMANGARH | HANUMANGARH | AQUA  | 29.56700 | 74.22900 | 14:03:48 | D | 17.00 |
| 36 | HANUMANGARH | HANUMANGARH | AQUA  | 29.56800 | 74.23900 | 14:03:48 | D | 13.50 |
| 37 | HANUMANGARH | HANUMANGARH | AQUA  | 29.57600 | 74.29000 | 14:03:48 | D | 7.10  |
| 38 | HANUMANGARH | HANUMANGARH | AQUA  | 29.58700 | 74.36200 | 14:03:48 | D | 14.00 |
| 39 | HANUMANGARH | HANUMANGARH | AQUA  | 29.59200 | 74.39300 | 14:03:48 | D | 12.90 |
| 40 | HANUMANGARH | HANUMANGARH | AQUA  | 29.59300 | 74.40300 | 14:03:48 | D | 8.70  |
| 41 | HANUMANGARH | HANUMANGARH | AQUA  | 29.65200 | 74.37000 | 14:03:48 | D | 9.70  |
| 42 | HANUMANGARH | PILIBANGA   | S-NPP | 29.39072 | 74.01234 | 13:54:24 | D | 4.60  |
| 43 | HANUMANGARH | PILIBANGA   | S-NPP | 29.39289 | 73.93162 | 13:54:24 | D | 3.60  |
| 44 | HANUMANGARH | PILIBANGA   | S-NPP | 29.40036 | 73.96254 | 13:54:24 | D | 4.30  |
| 45 | HANUMANGARH | PILIBANGA   | S-NPP | 29.44577 | 74.05255 | 13:54:24 | D | 36.20 |
| 46 | HANUMANGARH | PILIBANGA   | S-NPP | 29.46292 | 74.03371 | 13:54:24 | D | 7.70  |
| 47 | HANUMANGARH | PILIBANGA   | S-NPP | 29.46927 | 74.08700 | 13:54:24 | D | 50.70 |
| 48 | HANUMANGARH | PILIBANGA   | S-NPP | 29.47309 | 74.08642 | 13:54:24 | D | 13.70 |
| 49 | HANUMANGARH | PILIBANGA   | S-NPP | 29.47372 | 74.09177 | 13:54:24 | D | 13.70 |
| 50 | HANUMANGARH | PILIBANGA   | S-NPP | 29.49733 | 74.12638 | 13:54:24 | D | 4.30  |
| 51 | HANUMANGARH | PILIBANGA   | AQUA  | 29.41200 | 74.00600 | 14:03:48 | D | 4.60  |
| 52 | HANUMANGARH | PILIBANGA   | AQUA  | 29.41800 | 73.98300 | 14:03:48 | D | 10.60 |
| 53 | HANUMANGARH | PILIBANGA   | AQUA  | 29.44600 | 74.04700 | 14:03:48 | D | 9.30  |
| 54 | HANUMANGARH | PILIBANGA   | AQUA  | 29.44700 | 74.05700 | 14:03:48 | D | 15.10 |
| 55 | HANUMANGARH | PILIBANGA   | AQUA  | 29.47000 | 74.08400 | 14:03:48 | D | 14.10 |
| 56 | HANUMANGARH | PILIBANGA   | AQUA  | 29.47100 | 74.09500 | 14:03:48 | D | 10.90 |
| 57 | HANUMANGARH | SANGHRIYA   | S-NPP | 29.61499 | 74.41293 | 13:54:24 | D | 3.90  |
| 58 | HANUMANGARH | SANGHRIYA   | S-NPP | 29.62408 | 74.42293 | 13:54:24 | D | 7.00  |
| 59 | HANUMANGARH | SANGHRIYA   | S-NPP | 29.62798 | 74.42236 | 13:54:24 | D | 5.30  |
| 60 | HANUMANGARH | TIBI        | S-NPP | 29.53257 | 74.59335 | 13:54:24 | D | 4.90  |
| 61 | HANUMANGARH | TIBI        | S-NPP | 29.53387 | 74.57008 | 13:54:24 | D | 5.90  |
| 62 | HANUMANGARH | TIBI        | S-NPP | 29.57209 | 74.45339 | 13:54:24 | D | 3.60  |
| 63 | HANUMANGARH | TIBI        | S-NPP | 29.57599 | 74.45282 | 13:54:24 | D | 3.30  |
| 64 | HANUMANGARH | TIBI        | S-NPP | 29.58060 | 74.42370 | 13:54:24 | D | 5.20  |

|    |             |      |       |          |          |          |   |       |
|----|-------------|------|-------|----------|----------|----------|---|-------|
| 65 | HANUMANGARH | TIBI | S-NPP | 29.58449 | 74.42311 | 13:54:24 | D | 5.20  |
| 66 | HANUMANGARH | TIBI | S-NPP | 29.58564 | 74.50283 | 13:54:24 | D | 26.70 |
| 67 | HANUMANGARH | TIBI | S-NPP | 29.58684 | 74.54867 | 13:54:24 | D | 69.00 |
| 68 | HANUMANGARH | TIBI | S-NPP | 29.58955 | 74.50226 | 13:54:24 | D | 8.20  |
| 69 | HANUMANGARH | TIBI | S-NPP | 29.59205 | 74.55943 | 13:54:24 | D | 4.00  |
| 70 | HANUMANGARH | TIBI | S-NPP | 29.60200 | 74.43758 | 13:54:24 | D | 15.90 |
| 71 | HANUMANGARH | TIBI | S-NPP | 29.62280 | 74.51459 | 13:54:24 | D | 6.20  |
| 72 | HANUMANGARH | TIBI | AQUA  | 29.52800 | 74.59000 | 14:03:48 | D | 8.20  |
| 73 | HANUMANGARH | TIBI | AQUA  | 29.53000 | 74.60100 | 14:03:48 | D | 12.30 |
| 74 | HANUMANGARH | TIBI | AQUA  | 29.57200 | 74.45600 | 14:03:48 | D | 9.40  |
| 75 | HANUMANGARH | TIBI | AQUA  | 29.57500 | 74.53900 | 14:03:48 | D | 11.00 |
| 76 | HANUMANGARH | TIBI | AQUA  | 29.57600 | 74.42300 | 14:03:48 | D | 15.00 |
| 77 | HANUMANGARH | TIBI | AQUA  | 29.57700 | 74.48600 | 14:03:48 | D | 37.60 |
| 78 | HANUMANGARH | TIBI | AQUA  | 29.58400 | 74.53700 | 14:03:48 | D | 59.00 |
| 79 | HANUMANGARH | TIBI | AQUA  | 29.58600 | 74.54800 | 14:03:48 | D | 23.00 |
| 80 | HANUMANGARH | TIBI | AQUA  | 29.59500 | 74.47600 | 14:03:48 | D | 26.10 |
| 81 | HANUMANGARH | TIBI | AQUA  | 29.59700 | 74.48600 | 14:03:48 | D | 5.30  |
| 82 | HANUMANGARH | TIBI | AQUA  | 29.61900 | 74.45000 | 14:03:48 | D | 6.40  |
| 83 | HANUMANGARH | TIBI | AQUA  | 29.61900 | 74.51300 | 14:03:48 | D | 6.20  |
| 84 | HANUMANGARH | TIBI | AQUA  | 29.62700 | 74.44900 | 14:03:48 | D | 6.80  |

## Details of residue burning events in Madhya Pradesh on 15-Nov-2023

| S. No. | District   | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|------------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1      | ASHOKNAGAR | CHANDERI       | AQUA      | 24.58000 | 77.91700  | 14:03:48 | D           | 4.80              |
| 2      | ASHOKNAGAR | ISAGARH        | S-NPP     | 24.71198 | 77.84342  | 13:54:24 | D           | 4.00              |
| 3      | ASHOKNAGAR | ISAGARH        | AQUA      | 24.70900 | 77.84900  | 14:03:48 | D           | 5.00              |
| 4      | BETUL      | BETUL          | S-NPP     | 21.78038 | 77.96795  | 13:54:24 | D           | 5.70              |
| 5      | BHIND      | GOHAD          | S-NPP     | 26.37722 | 78.35104  | 13:54:24 | D           | 4.50              |
| 6      | BHIND      | GOHAD          | S-NPP     | 26.44597 | 78.31331  | 13:54:24 | D           | 5.60              |
| 7      | BHIND      | GOHAD          | S-NPP     | 26.46808 | 78.29380  | 13:54:24 | D           | 2.30              |
| 8      | BHIND      | GOHAD          | S-NPP     | 26.47701 | 78.28713  | 13:54:24 | D           | 5.80              |
| 9      | BHIND      | GOHAD          | S-NPP     | 26.48639 | 78.43427  | 13:54:24 | D           | 4.10              |
| 10     | BHIND      | GOHAD          | S-NPP     | 26.49651 | 78.29052  | 13:54:24 | D           | 4.60              |
| 11     | BHIND      | GOHAD          | S-NPP     | 26.49799 | 78.40421  | 13:54:24 | D           | 4.40              |
| 12     | BHIND      | GOHAD          | S-NPP     | 26.50125 | 78.28997  | 13:54:24 | D           | 4.60              |
| 13     | BHIND      | GOHAD          | S-NPP     | 26.50367 | 78.36350  | 13:54:24 | D           | 7.00              |
| 14     | BHIND      | GOHAD          | AQUA      | 26.47700 | 78.28800  | 14:03:48 | D           | 6.50              |
| 15     | BHIND      | GOHAD          | AQUA      | 26.49600 | 78.36400  | 14:03:48 | D           | 8.10              |
| 16     | BHIND      | GOHAD          | AQUA      | 26.51500 | 78.36100  | 14:03:48 | D           | 9.40              |
| 17     | BHOPAL     | BERASIYA       | S-NPP     | 23.51025 | 77.44734  | 13:54:24 | D           | 1.60              |
| 18     | BHOPAL     | HUZUR          | S-NPP     | 23.11072 | 77.45847  | 13:54:24 | D           | 3.70              |
| 19     | BHOPAL     | HUZUR          | S-NPP     | 23.31117 | 77.38181  | 13:54:24 | D           | 2.90              |
| 20     | BURHANPUR  | NEPANAGAR      | AQUA      | 21.35000 | 76.34600  | 14:03:48 | D           | 5.70              |
| 21     | CHHINDWARA | CHAURAI        | S-NPP     | 22.06332 | 79.29157  | 13:54:24 | D           | 2.50              |
| 22     | CHHINDWARA | CHHINDWARA     | S-NPP     | 22.04728 | 79.10134  | 13:54:24 | D           | 2.60              |
| 23     | CHHINDWARA | CHHINDWARA     | S-NPP     | 22.04845 | 79.10357  | 13:54:24 | D           | 1.70              |
| 24     | CHHINDWARA | CHHINDWARA     | S-NPP     | 22.06899 | 79.11714  | 13:54:24 | D           | 3.60              |
| 25     | CHHINDWARA | CHHINDWARA     | AQUA      | 22.06300 | 79.11800  | 14:03:48 | D           | 7.00              |
| 26     | DATIA      | BHANDER        | S-NPP     | 25.89478 | 78.65245  | 13:54:24 | D           | 4.20              |
| 27     | DATIA      | BHANDER        | S-NPP     | 25.91151 | 78.67389  | 13:54:24 | D           | 13.70             |
| 28     | DATIA      | BHANDER        | S-NPP     | 25.91467 | 78.75581  | 13:54:24 | D           | 3.90              |
| 29     | DATIA      | BHANDER        | S-NPP     | 25.91847 | 78.70621  | 13:54:24 | D           | 5.40              |

|    |         |           |       |          |          |          |   |       |
|----|---------|-----------|-------|----------|----------|----------|---|-------|
| 30 | DATIA   | BHANDER   | S-NPP | 25.91977 | 78.70813 | 13:54:24 | D | 8.20  |
| 31 | DATIA   | BHANDER   | S-NPP | 25.93754 | 78.78882 | 13:54:24 | D | 6.80  |
| 32 | DATIA   | BHANDER   | S-NPP | 25.94053 | 78.78648 | 13:54:24 | D | 8.60  |
| 33 | DATIA   | BHANDER   | AQUA  | 25.90300 | 78.75500 | 14:03:48 | D | 6.50  |
| 34 | DATIA   | BHANDER   | AQUA  | 25.90400 | 78.76700 | 14:03:48 | D | 8.30  |
| 35 | DATIA   | BHANDER   | AQUA  | 25.90600 | 78.77800 | 14:03:48 | D | 7.60  |
| 36 | DATIA   | BHANDER   | AQUA  | 25.92700 | 78.71700 | 14:03:48 | D | 7.70  |
| 37 | DATIA   | BHANDER   | AQUA  | 25.93600 | 78.78500 | 14:03:48 | D | 7.40  |
| 38 | DATIA   | DATIA     | S-NPP | 25.74438 | 78.49435 | 13:54:24 | D | 3.10  |
| 39 | DATIA   | DATIA     | AQUA  | 25.60300 | 78.63600 | 14:03:48 | D | 9.50  |
| 40 | DATIA   | SEONDHA   | S-NPP | 25.92868 | 78.71095 | 13:54:24 | D | 9.50  |
| 41 | DATIA   | SEONDHA   | S-NPP | 25.93001 | 78.71285 | 13:54:24 | D | 6.00  |
| 42 | DATIA   | SEONDHA   | S-NPP | 25.97354 | 78.61809 | 13:54:24 | D | 3.80  |
| 43 | DATIA   | SEONDHA   | S-NPP | 25.99525 | 78.69162 | 13:54:24 | D | 4.10  |
| 44 | DATIA   | SEONDHA   | S-NPP | 26.02524 | 78.66346 | 13:54:24 | D | 2.90  |
| 45 | DATIA   | SEONDHA   | S-NPP | 26.02966 | 78.69363 | 13:54:24 | D | 5.50  |
| 46 | DATIA   | SEONDHA   | S-NPP | 26.03023 | 78.69946 | 13:54:24 | D | 5.50  |
| 47 | DATIA   | SEONDHA   | S-NPP | 26.03275 | 78.69199 | 13:54:24 | D | 15.30 |
| 48 | DATIA   | SEONDHA   | S-NPP | 26.03391 | 78.68726 | 13:54:24 | D | 5.20  |
| 49 | DATIA   | SEONDHA   | S-NPP | 26.03449 | 78.69308 | 13:54:24 | D | 10.30 |
| 50 | DATIA   | SEONDHA   | AQUA  | 25.86500 | 78.53200 | 14:03:48 | D | 7.40  |
| 51 | DATIA   | SEONDHA   | AQUA  | 25.92600 | 78.70500 | 14:03:48 | D | 11.70 |
| 52 | DATIA   | SEONDHA   | AQUA  | 26.02600 | 78.69400 | 14:03:48 | D | 22.40 |
| 53 | DATIA   | SEONDHA   | AQUA  | 26.02900 | 78.68800 | 14:03:48 | D | 20.20 |
| 54 | DATIA   | SEONDHA   | AQUA  | 26.03100 | 78.70000 | 14:03:48 | D | 8.80  |
| 55 | GUNA    | GUNA      | S-NPP | 24.90776 | 77.14308 | 13:54:24 | D | 2.60  |
| 56 | GUNA    | GUNA      | TERRA | 24.90900 | 77.14400 | 10:10:33 | D | 13.60 |
| 57 | GWALIOR | BHITARWAR | S-NPP | 25.75965 | 78.08024 | 13:54:24 | D | 3.10  |
| 58 | GWALIOR | BHITARWAR | S-NPP | 25.76844 | 78.09216 | 13:54:24 | D | 3.60  |
| 59 | GWALIOR | BHITARWAR | S-NPP | 25.77003 | 78.08973 | 13:54:24 | D | 5.70  |
| 60 | GWALIOR | BHITARWAR | S-NPP | 25.77514 | 78.11279 | 13:54:24 | D | 3.70  |
| 61 | GWALIOR | BHITARWAR | S-NPP | 25.78018 | 77.97396 | 13:54:24 | D | 3.80  |
| 62 | GWALIOR | BHITARWAR | S-NPP | 25.80205 | 78.14737 | 13:54:24 | D | 2.70  |

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|----|---------|-----------|-------|----------|----------|----------|---|-------|
| 63 | GWALIOR | BHITARWAR | S-NPP | 25.82285 | 78.02700 | 13:54:24 | D | 3.60  |
| 64 | GWALIOR | BHITARWAR | S-NPP | 25.84104 | 78.06754 | 13:54:24 | D | 2.90  |
| 65 | GWALIOR | BHITARWAR | S-NPP | 25.84243 | 78.03535 | 13:54:24 | D | 3.50  |
| 66 | GWALIOR | BHITARWAR | S-NPP | 25.84459 | 78.05643 | 13:54:24 | D | 1.80  |
| 67 | GWALIOR | BHITARWAR | S-NPP | 25.87049 | 78.08012 | 13:54:24 | D | 2.80  |
| 68 | GWALIOR | BHITARWAR | S-NPP | 25.87811 | 78.06312 | 13:54:24 | D | 3.20  |
| 69 | GWALIOR | BHITARWAR | S-NPP | 25.89937 | 78.14957 | 13:54:24 | D | 6.40  |
| 70 | GWALIOR | BHITARWAR | S-NPP | 25.92121 | 78.17956 | 13:54:24 | D | 3.00  |
| 71 | GWALIOR | BHITARWAR | S-NPP | 25.92747 | 78.19514 | 13:54:24 | D | 2.70  |
| 72 | GWALIOR | BHITARWAR | S-NPP | 25.92986 | 78.12421 | 13:54:24 | D | 7.20  |
| 73 | GWALIOR | BHITARWAR | S-NPP | 25.93040 | 78.12955 | 13:54:24 | D | 7.90  |
| 74 | GWALIOR | BHITARWAR | S-NPP | 25.93238 | 78.10233 | 13:54:24 | D | 7.60  |
| 75 | GWALIOR | BHITARWAR | S-NPP | 25.93381 | 78.06985 | 13:54:24 | D | 3.10  |
| 76 | GWALIOR | BHITARWAR | S-NPP | 25.94221 | 78.10653 | 13:54:24 | D | 7.10  |
| 77 | GWALIOR | BHITARWAR | S-NPP | 25.95151 | 78.10541 | 13:54:24 | D | 3.60  |
| 78 | GWALIOR | BHITARWAR | S-NPP | 25.95810 | 78.07771 | 13:54:24 | D | 4.80  |
| 79 | GWALIOR | BHITARWAR | S-NPP | 25.97230 | 78.21711 | 13:54:24 | D | 3.50  |
| 80 | GWALIOR | BHITARWAR | S-NPP | 25.98278 | 78.22681 | 13:54:24 | D | 5.80  |
| 81 | GWALIOR | BHITARWAR | S-NPP | 25.98427 | 78.22499 | 13:54:24 | D | 8.20  |
| 82 | GWALIOR | BHITARWAR | AQUA  | 25.76300 | 78.08700 | 14:03:48 | D | 9.60  |
| 83 | GWALIOR | BHITARWAR | AQUA  | 25.77000 | 78.09100 | 14:03:48 | D | 4.30  |
| 84 | GWALIOR | BHITARWAR | AQUA  | 25.79500 | 78.14100 | 14:03:48 | D | 9.80  |
| 85 | GWALIOR | BHITARWAR | AQUA  | 25.79700 | 78.15200 | 14:03:48 | D | 17.00 |
| 86 | GWALIOR | BHITARWAR | AQUA  | 25.82200 | 78.06100 | 14:03:48 | D | 6.00  |
| 87 | GWALIOR | BHITARWAR | AQUA  | 25.83300 | 78.07000 | 14:03:48 | D | 7.90  |
| 88 | GWALIOR | BHITARWAR | AQUA  | 25.89700 | 78.14000 | 14:03:48 | D | 10.10 |
| 89 | GWALIOR | BHITARWAR | AQUA  | 25.89800 | 78.15100 | 14:03:48 | D | 7.10  |
| 90 | GWALIOR | BHITARWAR | AQUA  | 25.90300 | 78.04100 | 14:03:48 | D | 6.30  |
| 91 | GWALIOR | BHITARWAR | AQUA  | 25.92300 | 78.12500 | 14:03:48 | D | 10.40 |
| 92 | GWALIOR | BHITARWAR | AQUA  | 25.95200 | 78.08200 | 14:03:48 | D | 5.80  |
| 93 | GWALIOR | BHITARWAR | AQUA  | 25.96500 | 78.22800 | 14:03:48 | D | 5.10  |
| 94 | GWALIOR | DABRA     | S-NPP | 25.87192 | 78.15828 | 13:54:24 | D | 5.00  |
| 95 | GWALIOR | DABRA     | S-NPP | 25.87702 | 78.26142 | 13:54:24 | D | 6.00  |

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| 96  | GWALIOR     | DABRA    | S-NPP | 25.87937 | 78.25804 | 13:54:24 | D | 5.20  |
| 97  | GWALIOR     | DABRA    | S-NPP | 25.89994 | 78.20388 | 13:54:24 | D | 4.80  |
| 98  | GWALIOR     | DABRA    | S-NPP | 25.90461 | 78.20331 | 13:54:24 | D | 4.80  |
| 99  | GWALIOR     | DABRA    | S-NPP | 25.90925 | 78.41050 | 13:54:24 | D | 5.00  |
| 100 | GWALIOR     | DABRA    | S-NPP | 25.91002 | 78.40809 | 13:54:24 | D | 5.00  |
| 101 | GWALIOR     | DABRA    | S-NPP | 25.95322 | 78.26341 | 13:54:24 | D | 3.30  |
| 102 | GWALIOR     | DABRA    | AQUA  | 25.85100 | 78.27600 | 14:03:48 | D | 8.20  |
| 103 | GWALIOR     | DABRA    | AQUA  | 25.89600 | 78.20600 | 14:03:48 | D | 11.30 |
| 104 | GWALIOR     | DABRA    | AQUA  | 25.90600 | 78.28200 | 14:03:48 | D | 4.80  |
| 105 | GWALIOR     | DABRA    | AQUA  | 25.95100 | 78.26400 | 14:03:48 | D | 8.00  |
| 106 | HARDA       | TIMURNI  | S-NPP | 22.22596 | 77.20150 | 02:44:25 | N | 0.40  |
| 107 | HARDA       | TIMURNI  | S-NPP | 22.23144 | 77.20296 | 02:44:25 | N | 0.40  |
| 108 | HOSHANGABAD | BABAI    | S-NPP | 22.66152 | 78.08981 | 13:54:24 | D | 4.70  |
| 109 | HOSHANGABAD | BABAI    | S-NPP | 22.77305 | 77.81674 | 13:54:24 | D | 6.70  |
| 110 | HOSHANGABAD | BABAI    | S-NPP | 22.77840 | 78.07452 | 13:54:24 | D | 3.10  |
| 111 | HOSHANGABAD | BABAI    | AQUA  | 22.76900 | 77.79800 | 14:03:48 | D | 13.30 |
| 112 | HOSHANGABAD | BABAI    | AQUA  | 22.77000 | 77.80800 | 14:03:48 | D | 14.80 |
| 113 | HOSHANGABAD | BABAI    | AQUA  | 22.77200 | 77.81700 | 14:03:48 | D | 8.80  |
| 114 | HOSHANGABAD | BANKHERI | S-NPP | 22.78595 | 78.58333 | 13:54:24 | D | 6.40  |
| 115 | HOSHANGABAD | BANKHERI | S-NPP | 22.87944 | 78.59469 | 13:54:24 | D | 6.70  |
| 116 | HOSHANGABAD | BANKHERI | S-NPP | 22.91179 | 78.46251 | 13:54:24 | D | 2.50  |
| 117 | HOSHANGABAD | BANKHERI | S-NPP | 22.91747 | 78.47201 | 13:54:24 | D | 10.70 |
| 118 | HOSHANGABAD | BANKHERI | AQUA  | 22.86800 | 78.45200 | 14:03:48 | D | 5.00  |
| 119 | HOSHANGABAD | ITARSI   | S-NPP | 22.63936 | 77.81669 | 13:54:24 | D | 1.40  |
| 120 | HOSHANGABAD | ITARSI   | S-NPP | 22.64015 | 77.81884 | 13:54:24 | D | 2.30  |
| 121 | HOSHANGABAD | ITARSI   | AQUA  | 22.63300 | 77.81700 | 14:03:48 | D | 5.50  |
| 122 | HOSHANGABAD | PIPARIYA | S-NPP | 22.73166 | 78.42197 | 13:54:24 | D | 2.70  |
| 123 | HOSHANGABAD | PIPARIYA | S-NPP | 22.73937 | 78.45119 | 13:54:24 | D | 2.10  |
| 124 | HOSHANGABAD | PIPARIYA | AQUA  | 22.79100 | 78.36100 | 14:03:48 | D | 5.70  |
| 125 | HOSHANGABAD | SOHAGPUR | S-NPP | 22.83214 | 78.23755 | 13:54:24 | D | 4.70  |
| 126 | JABALPUR    | JABALPUR | S-NPP | 23.01346 | 79.96706 | 13:54:24 | D | 3.40  |
| 127 | JABALPUR    | JABALPUR | S-NPP | 23.06403 | 80.01277 | 13:54:24 | D | 1.80  |
| 128 | JABALPUR    | JABALPUR | S-NPP | 23.08243 | 80.00600 | 13:54:24 | D | 3.60  |

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| 129 | JABALPUR | JABALPUR | S-NPP | 23.09437 | 79.96951 | 13:54:24 | D | 4.10  |
| 130 | JABALPUR | JABALPUR | S-NPP | 23.10455 | 80.07747 | 13:54:24 | D | 1.30  |
| 131 | JABALPUR | JABALPUR | S-NPP | 23.10962 | 80.02228 | 13:54:24 | D | 1.70  |
| 132 | JABALPUR | JABALPUR | S-NPP | 23.16776 | 79.84356 | 13:54:24 | D | 6.60  |
| 133 | JABALPUR | JABALPUR | S-NPP | 23.16895 | 79.84573 | 13:54:24 | D | 5.20  |
| 134 | JABALPUR | JABALPUR | S-NPP | 23.25674 | 79.92092 | 13:54:24 | D | 4.40  |
| 135 | JABALPUR | JABALPUR | S-NPP | 23.25702 | 80.08171 | 13:54:24 | D | 2.30  |
| 136 | JABALPUR | JABALPUR | S-NPP | 23.27966 | 79.90573 | 13:54:24 | D | 7.50  |
| 137 | JABALPUR | JABALPUR | S-NPP | 23.28030 | 79.90086 | 13:54:24 | D | 7.60  |
| 138 | JABALPUR | JABALPUR | S-NPP | 23.28093 | 79.90716 | 13:54:24 | D | 12.80 |
| 139 | JABALPUR | JABALPUR | S-NPP | 23.28266 | 79.97574 | 13:54:24 | D | 3.30  |
| 140 | JABALPUR | JABALPUR | S-NPP | 23.28413 | 79.89886 | 13:54:24 | D | 10.10 |
| 141 | JABALPUR | JABALPUR | S-NPP | 23.28472 | 79.90517 | 13:54:24 | D | 10.10 |
| 142 | JABALPUR | JABALPUR | S-NPP | 23.28535 | 79.90031 | 13:54:24 | D | 7.60  |
| 143 | JABALPUR | JABALPUR | S-NPP | 23.28615 | 80.01079 | 13:54:24 | D | 3.00  |
| 144 | JABALPUR | JABALPUR | S-NPP | 23.30122 | 79.97224 | 13:54:24 | D | 4.00  |
| 145 | JABALPUR | JABALPUR | S-NPP | 23.30298 | 79.97360 | 13:54:24 | D | 3.30  |
| 146 | JABALPUR | JABALPUR | S-NPP | 23.31770 | 79.87616 | 13:54:24 | D | 5.10  |
| 147 | JABALPUR | JABALPUR | S-NPP | 23.31791 | 79.93191 | 13:54:24 | D | 2.70  |
| 148 | JABALPUR | JABALPUR | S-NPP | 23.31827 | 79.98975 | 13:54:24 | D | 2.30  |
| 149 | JABALPUR | JABALPUR | S-NPP | 23.32039 | 80.01215 | 13:54:24 | D | 2.10  |
| 150 | JABALPUR | JABALPUR | S-NPP | 23.34032 | 79.95194 | 13:54:24 | D | 2.50  |
| 151 | JABALPUR | JABALPUR | S-NPP | 23.34540 | 79.95140 | 13:54:24 | D | 2.50  |
| 152 | JABALPUR | JABALPUR | S-NPP | 23.35550 | 79.89748 | 13:54:24 | D | 5.20  |
| 153 | JABALPUR | JABALPUR | S-NPP | 23.35597 | 79.90221 | 13:54:24 | D | 8.60  |
| 154 | JABALPUR | JABALPUR | S-NPP | 23.35659 | 79.90852 | 13:54:24 | D | 3.40  |
| 155 | JABALPUR | JABALPUR | S-NPP | 23.36920 | 79.93276 | 13:54:24 | D | 3.20  |
| 156 | JABALPUR | JABALPUR | AQUA  | 23.27400 | 79.89800 | 14:03:48 | D | 10.80 |
| 157 | JABALPUR | JABALPUR | AQUA  | 23.27600 | 79.91000 | 14:03:48 | D | 9.50  |
| 158 | JABALPUR | JABALPUR | AQUA  | 23.30300 | 79.96700 | 14:03:48 | D | 6.60  |
| 159 | JABALPUR | JABALPUR | AQUA  | 23.34500 | 80.05900 | 14:03:48 | D | 6.30  |
| 160 | JABALPUR | JABALPUR | AQUA  | 23.34900 | 79.91600 | 14:03:48 | D | 8.30  |
| 161 | JABALPUR | JABALPUR | AQUA  | 23.35000 | 79.92800 | 14:03:48 | D | 12.00 |



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| 162 | JABALPUR | JABALPUR | AQUA  | 23.36200 | 79.93900 | 14:03:48 | D | 9.10  |
| 163 | JABALPUR | KUNDAM   | AQUA  | 23.22400 | 80.30800 | 14:03:48 | D | 10.40 |
| 164 | JABALPUR | MAJHOULI | S-NPP | 23.39106 | 79.99809 | 13:54:24 | D | 3.30  |
| 165 | JABALPUR | MAJHOULI | S-NPP | 23.42607 | 80.01334 | 13:54:24 | D | 3.90  |
| 166 | JABALPUR | MAJHOULI | S-NPP | 23.42636 | 80.01656 | 13:54:24 | D | 4.10  |
| 167 | JABALPUR | MAJHOULI | S-NPP | 23.43238 | 80.02568 | 13:54:24 | D | 2.20  |
| 168 | JABALPUR | MAJHOULI | S-NPP | 23.44370 | 79.98221 | 13:54:24 | D | 5.50  |
| 169 | JABALPUR | MAJHOULI | S-NPP | 23.44431 | 79.98862 | 13:54:24 | D | 3.00  |
| 170 | JABALPUR | MAJHOULI | S-NPP | 23.44769 | 80.02401 | 13:54:24 | D | 6.00  |
| 171 | JABALPUR | MAJHOULI | S-NPP | 23.44800 | 80.02725 | 13:54:24 | D | 10.50 |
| 172 | JABALPUR | MAJHOULI | S-NPP | 23.45002 | 79.99448 | 13:54:24 | D | 3.70  |
| 173 | JABALPUR | MAJHOULI | S-NPP | 23.45094 | 80.00412 | 13:54:24 | D | 4.70  |
| 174 | JABALPUR | MAJHOULI | S-NPP | 23.46966 | 80.03796 | 13:54:24 | D | 4.70  |
| 175 | JABALPUR | MAJHOULI | S-NPP | 23.47196 | 80.00835 | 13:54:24 | D | 3.80  |
| 176 | JABALPUR | MAJHOULI | S-NPP | 23.50521 | 79.89020 | 13:54:24 | D | 6.10  |
| 177 | JABALPUR | MAJHOULI | S-NPP | 23.50664 | 79.89156 | 13:54:24 | D | 6.10  |
| 178 | JABALPUR | MAJHOULI | S-NPP | 23.52667 | 79.90070 | 13:54:24 | D | 2.80  |
| 179 | JABALPUR | MAJHOULI | S-NPP | 23.53711 | 79.90277 | 13:54:24 | D | 3.70  |
| 180 | JABALPUR | MAJHOULI | S-NPP | 23.57819 | 79.95633 | 13:54:24 | D | 1.80  |
| 181 | JABALPUR | MAJHOULI | AQUA  | 23.38900 | 79.99600 | 14:03:48 | D | 22.40 |
| 182 | JABALPUR | MAJHOULI | AQUA  | 23.43700 | 79.97700 | 14:03:48 | D | 15.70 |
| 183 | JABALPUR | MAJHOULI | AQUA  | 23.43800 | 79.98400 | 14:03:48 | D | 23.30 |
| 184 | JABALPUR | MAJHOULI | AQUA  | 23.43900 | 79.98900 | 14:03:48 | D | 14.90 |
| 185 | JABALPUR | MAJHOULI | AQUA  | 23.44600 | 80.05000 | 14:03:48 | D | 11.20 |
| 186 | JABALPUR | MAJHOULI | AQUA  | 23.46700 | 80.05400 | 14:03:48 | D | 20.90 |
| 187 | JABALPUR | MAJHOULI | AQUA  | 23.50900 | 79.98500 | 14:03:48 | D | 9.10  |
| 188 | JABALPUR | MAJHOULI | AQUA  | 23.51000 | 79.99800 | 14:03:48 | D | 25.00 |
| 189 | JABALPUR | MAJHOULI | AQUA  | 23.52400 | 79.94600 | 14:03:48 | D | 7.00  |
| 190 | JABALPUR | MAJHOULI | AQUA  | 23.52500 | 79.93900 | 14:03:48 | D | 6.50  |
| 191 | JABALPUR | MAJHOULI | AQUA  | 23.55300 | 80.17300 | 14:03:48 | D | 13.50 |
| 192 | JABALPUR | MAJHOULI | AQUA  | 23.55400 | 80.18000 | 14:03:48 | D | 12.40 |
| 193 | JABALPUR | PATAN    | S-NPP | 23.21420 | 79.69530 | 13:54:24 | D | 2.90  |
| 194 | JABALPUR | PATAN    | S-NPP | 23.28152 | 79.81687 | 13:54:24 | D | 8.10  |

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| 195 | JABALPUR | PATAN   | S-NPP | 23.28217 | 79.81849 | 13:54:24 | D | 8.10  |
| 196 | JABALPUR | PATAN   | S-NPP | 23.28404 | 79.78693 | 13:54:24 | D | 3.90  |
| 197 | JABALPUR | PATAN   | S-NPP | 23.35516 | 79.73994 | 13:54:24 | D | 6.30  |
| 198 | JABALPUR | PATAN   | S-NPP | 23.36016 | 79.73938 | 13:54:24 | D | 6.50  |
| 199 | JABALPUR | PATAN   | S-NPP | 23.36631 | 79.85180 | 13:54:24 | D | 11.20 |
| 200 | JABALPUR | PATAN   | AQUA  | 23.19200 | 79.80700 | 14:03:48 | D | 8.70  |
| 201 | JABALPUR | PATAN   | TERRA | 23.21400 | 79.69300 | 10:10:33 | D | 11.50 |
| 202 | JABALPUR | PATAN   | AQUA  | 23.26900 | 79.69500 | 14:03:48 | D | 17.60 |
| 203 | JABALPUR | PATAN   | AQUA  | 23.28200 | 79.80000 | 14:03:48 | D | 10.40 |
| 204 | JABALPUR | PATAN   | AQUA  | 23.31900 | 79.85500 | 14:03:48 | D | 9.90  |
| 205 | JABALPUR | PATAN   | AQUA  | 23.36000 | 79.84200 | 14:03:48 | D | 8.60  |
| 206 | JABALPUR | PATAN   | AQUA  | 23.36100 | 79.85400 | 14:03:48 | D | 16.70 |
| 207 | JABALPUR | SAHPURA | S-NPP | 23.15144 | 79.77271 | 13:54:24 | D | 8.60  |
| 208 | JABALPUR | SAHPURA | S-NPP | 23.15155 | 79.57680 | 13:54:24 | D | 5.10  |
| 209 | JABALPUR | SAHPURA | S-NPP | 23.17196 | 79.78050 | 13:54:24 | D | 8.90  |
| 210 | JABALPUR | SAHPURA | S-NPP | 23.17200 | 79.67541 | 13:54:24 | D | 6.90  |
| 211 | JABALPUR | SAHPURA | S-NPP | 23.17202 | 79.67787 | 13:54:24 | D | 8.40  |
| 212 | JABALPUR | SAHPURA | S-NPP | 23.17271 | 79.78280 | 13:54:24 | D | 8.30  |
| 213 | JABALPUR | SAHPURA | S-NPP | 23.17492 | 79.60189 | 13:54:24 | D | 5.70  |
| 214 | JABALPUR | SAHPURA | AQUA  | 23.14700 | 79.76600 | 14:03:48 | D | 43.90 |
| 215 | JABALPUR | SAHPURA | AQUA  | 23.14900 | 79.77700 | 14:03:48 | D | 37.90 |
| 216 | JABALPUR | SAHPURA | AQUA  | 23.16500 | 79.66800 | 14:03:48 | D | 9.10  |
| 217 | JABALPUR | SAHPURA | AQUA  | 23.16600 | 79.68000 | 14:03:48 | D | 14.50 |
| 218 | JABALPUR | SAHPURA | AQUA  | 23.17000 | 79.63200 | 14:03:48 | D | 11.10 |
| 219 | JABALPUR | SIHORA  | S-NPP | 23.35047 | 80.05759 | 13:54:24 | D | 1.20  |
| 220 | JABALPUR | SIHORA  | S-NPP | 23.37885 | 80.08395 | 13:54:24 | D | 3.00  |
| 221 | JABALPUR | SIHORA  | S-NPP | 23.38333 | 80.07693 | 13:54:24 | D | 3.90  |
| 222 | JABALPUR | SIHORA  | S-NPP | 23.39095 | 80.15522 | 13:54:24 | D | 2.00  |
| 223 | JABALPUR | SIHORA  | S-NPP | 23.39673 | 80.16125 | 13:54:24 | D | 4.60  |
| 224 | JABALPUR | SIHORA  | S-NPP | 23.40605 | 80.09756 | 13:54:24 | D | 1.90  |
| 225 | JABALPUR | SIHORA  | S-NPP | 23.40801 | 80.09705 | 13:54:24 | D | 2.00  |
| 226 | JABALPUR | SIHORA  | S-NPP | 23.41191 | 80.13956 | 13:54:24 | D | 3.50  |
| 227 | JABALPUR | SIHORA  | S-NPP | 23.42247 | 80.15859 | 13:54:24 | D | 2.50  |

|     |              |             |       |          |          |          |   |       |
|-----|--------------|-------------|-------|----------|----------|----------|---|-------|
| 228 | JABALPUR     | SIHORA      | S-NPP | 23.42401 | 80.15820 | 13:54:24 | D | 2.70  |
| 229 | JABALPUR     | SIHORA      | S-NPP | 23.43580 | 80.24065 | 13:54:24 | D | 4.40  |
| 230 | JABALPUR     | SIHORA      | S-NPP | 23.43677 | 80.24040 | 13:54:24 | D | 4.60  |
| 231 | JABALPUR     | SIHORA      | S-NPP | 23.46047 | 80.21439 | 13:54:24 | D | 8.70  |
| 232 | JABALPUR     | SIHORA      | S-NPP | 23.46502 | 80.20721 | 13:54:24 | D | 2.70  |
| 233 | JABALPUR     | SIHORA      | S-NPP | 23.48902 | 80.13126 | 13:54:24 | D | 1.00  |
| 234 | JABALPUR     | SIHORA      | AQUA  | 23.38000 | 80.08500 | 14:03:48 | D | 7.10  |
| 235 | JABALPUR     | SIHORA      | AQUA  | 23.38900 | 80.15800 | 14:03:48 | D | 9.60  |
| 236 | JABALPUR     | SIHORA      | AQUA  | 23.45000 | 80.16200 | 14:03:48 | D | 7.70  |
| 237 | JABALPUR     | SIHORA      | AQUA  | 23.46800 | 80.06600 | 14:03:48 | D | 12.50 |
| 238 | KATNI        | BAHURIBAND  | S-NPP | 23.61000 | 80.01804 | 13:54:24 | D | 2.90  |
| 239 | KATNI        | BAHURIBAND  | S-NPP | 23.61239 | 80.01900 | 13:54:24 | D | 4.90  |
| 240 | KATNI        | BAHURIBAND  | S-NPP | 23.61701 | 80.14252 | 13:54:24 | D | 3.60  |
| 241 | KATNI        | BAHURIBAND  | S-NPP | 23.62022 | 80.01694 | 13:54:24 | D | 2.20  |
| 242 | KATNI        | BAHURIBAND  | S-NPP | 23.66702 | 80.10542 | 13:54:24 | D | 4.40  |
| 243 | KATNI        | BAHURIBAND  | S-NPP | 23.69671 | 79.98286 | 13:54:24 | D | 1.90  |
| 244 | KATNI        | BAHURIBAND  | S-NPP | 23.72899 | 79.96484 | 13:54:24 | D | 1.90  |
| 245 | KATNI        | BAHURIBAND  | S-NPP | 23.74582 | 79.97953 | 13:54:24 | D | 2.60  |
| 246 | KATNI        | BAHURIBAND  | AQUA  | 23.61000 | 80.13900 | 14:03:48 | D | 7.60  |
| 247 | KATNI        | BAHURIBAND  | AQUA  | 23.66700 | 80.11200 | 14:03:48 | D | 6.90  |
| 248 | KATNI        | BAHURIBAND  | AQUA  | 23.74400 | 79.98100 | 14:03:48 | D | 8.10  |
| 249 | KATNI        | DHIMERKHEDA | S-NPP | 23.36174 | 80.34298 | 13:54:24 | D | 5.20  |
| 250 | KATNI        | DHIMERKHEDA | S-NPP | 23.37420 | 80.30772 | 13:54:24 | D | 3.20  |
| 251 | KATNI        | DHIMERKHEDA | S-NPP | 23.45026 | 80.33035 | 13:54:24 | D | 2.20  |
| 252 | KATNI        | DHIMERKHEDA | S-NPP | 23.47265 | 80.34507 | 13:54:24 | D | 5.10  |
| 253 | KATNI        | DHIMERKHEDA | S-NPP | 23.47992 | 80.31024 | 13:54:24 | D | 3.40  |
| 254 | MANDLA       | NAINPUR     | S-NPP | 22.40497 | 80.19523 | 13:54:24 | D | 3.70  |
| 255 | MANDLA       | NAINPUR     | S-NPP | 22.40758 | 80.16933 | 13:54:24 | D | 1.90  |
| 256 | MANDLA       | NAINPUR     | S-NPP | 22.42001 | 80.13918 | 13:54:24 | D | 3.60  |
| 257 | MANDLA       | NAINPUR     | S-NPP | 22.43525 | 80.08664 | 13:54:24 | D | 6.50  |
| 258 | MANDLA       | NAINPUR     | S-NPP | 22.47844 | 80.12309 | 13:54:24 | D | 3.40  |
| 259 | NARSHIMAPURA | GADARWARA   | S-NPP | 22.82969 | 78.61095 | 13:54:24 | D | 4.20  |
| 260 | NARSHIMAPURA | GADARWARA   | S-NPP | 22.83134 | 78.61409 | 13:54:24 | D | 5.20  |

|     |              |                |       |          |          |          |   |       |
|-----|--------------|----------------|-------|----------|----------|----------|---|-------|
| 261 | NARSHIMAPURA | GADARWARA      | S-NPP | 22.85370 | 78.68957 | 13:54:24 | D | 2.60  |
| 262 | NARSHIMAPURA | GADARWARA      | AQUA  | 22.77100 | 78.69300 | 14:03:48 | D | 5.30  |
| 263 | NARSHIMAPURA | GADARWARA      | AQUA  | 22.82500 | 78.61500 | 14:03:48 | D | 5.10  |
| 264 | NARSHIMAPURA | GADARWARA      | AQUA  | 22.87900 | 78.59600 | 14:03:48 | D | 5.80  |
| 265 | NARSHIMAPURA | GOTECAON       | S-NPP | 23.07755 | 79.43599 | 13:54:24 | D | 10.30 |
| 266 | NARSHIMAPURA | GOTECAON       | AQUA  | 23.05400 | 79.52900 | 14:03:48 | D | 8.90  |
| 267 | PANNA        | PANNA          | S-NPP | 24.57210 | 80.28317 | 13:54:24 | D | 3.20  |
| 268 | PANNA        | PAWAI          | S-NPP | 24.29922 | 80.18890 | 13:54:24 | D | 2.00  |
| 269 | RAISEN       | BARELI         | S-NPP | 22.93431 | 78.23671 | 13:54:24 | D | 4.30  |
| 270 | RAISEN       | BARELI         | S-NPP | 22.93483 | 78.24155 | 13:54:24 | D | 4.30  |
| 271 | RAISEN       | GOHARGANJ      | S-NPP | 22.96251 | 77.67865 | 13:54:24 | D | 5.70  |
| 272 | RAISEN       | GOHARGANJ      | S-NPP | 23.01721 | 77.57677 | 13:54:24 | D | 2.60  |
| 273 | RAISEN       | GOHARGANJ      | S-NPP | 23.06317 | 77.62166 | 13:54:24 | D | 3.40  |
| 274 | RAISEN       | GOHARGANJ      | AQUA  | 23.05500 | 77.66600 | 14:03:48 | D | 6.00  |
| 275 | RAISEN       | GOHARGANJ      | AQUA  | 23.11000 | 77.53800 | 14:03:48 | D | 5.00  |
| 276 | RAISEN       | RAISEN         | S-NPP | 23.41235 | 77.81346 | 13:54:24 | D | 1.80  |
| 277 | RATLAM       | RATLAM         | S-NPP | 23.40250 | 74.99694 | 13:54:24 | D | 1.80  |
| 278 | REWA         | HUZUR          | S-NPP | 24.46065 | 81.23994 | 12:14:07 | D | 9.70  |
| 279 | REWA         | HUZUR          | S-NPP | 24.46078 | 81.23415 | 12:14:07 | D | 5.30  |
| 280 | REWA         | SIRMAUR        | S-NPP | 24.69410 | 81.22395 | 13:54:24 | D | 2.70  |
| 281 | REWA         | TEONTHAR       | AQUA  | 24.93600 | 81.48800 | 14:03:48 | D | 9.80  |
| 282 | SATNA        | AMARPATAN      | AQUA  | 24.46100 | 81.21800 | 14:03:48 | D | 8.00  |
| 283 | SATNA        | MAIHAR         | S-NPP | 24.32836 | 80.82842 | 13:54:24 | D | 1.80  |
| 284 | SATNA        | NAGOD          | S-NPP | 24.54744 | 80.54397 | 13:54:24 | D | 3.20  |
| 285 | SATNA        | NAGOD          | S-NPP | 24.61087 | 80.64851 | 13:54:24 | D | 2.80  |
| 286 | SATNA        | RAGURAJNAGAR   | AQUA  | 24.63700 | 80.97100 | 14:03:48 | D | 11.60 |
| 287 | SATNA        | RAMPURBAGHLEAN | S-NPP | 24.62617 | 81.00673 | 13:54:24 | D | 2.50  |
| 288 | SATNA        | RAMPURBAGHLEAN | S-NPP | 24.77217 | 81.03608 | 13:54:24 | D | 1.50  |
| 289 | SATNA        | RAMPURBAGHLEAN | S-NPP | 24.77327 | 81.03575 | 13:54:24 | D | 1.20  |
| 290 | SATNA        | UCHAHAR        | S-NPP | 24.39558 | 80.78387 | 13:54:24 | D | 1.70  |
| 291 | SATNA        | UCHAHAR        | AQUA  | 24.37100 | 80.81600 | 14:03:48 | D | 7.80  |
| 292 | SEONI        | GHANSAUR       | S-NPP | 22.42563 | 79.69985 | 13:54:24 | D | 5.80  |
| 293 | SEONI        | GHANSAUR       | S-NPP | 22.42712 | 79.69928 | 13:54:24 | D | 4.70  |

|     |            |           |       |          |          |          |   |       |
|-----|------------|-----------|-------|----------|----------|----------|---|-------|
| 294 | SEONI      | GHANSAUR  | S-NPP | 22.46930 | 79.82188 | 13:54:24 | D | 2.60  |
| 295 | SEONI      | GHANSAUR  | S-NPP | 22.76080 | 80.21221 | 13:54:24 | D | 2.90  |
| 296 | SEONI      | GHANSAUR  | S-NPP | 22.77233 | 80.22404 | 13:54:24 | D | 1.90  |
| 297 | SEONI      | GHANSAUR  | AQUA  | 22.40300 | 79.76100 | 14:03:48 | D | 6.40  |
| 298 | SEONI      | GHANSAUR  | AQUA  | 22.41000 | 79.84900 | 14:03:48 | D | 17.20 |
| 299 | SEONI      | GHANSAUR  | TERRA | 22.45200 | 79.75800 | 10:10:33 | D | 9.00  |
| 300 | SEONI      | KEWLARI   | S-NPP | 22.26782 | 79.87794 | 13:54:24 | D | 8.20  |
| 301 | SEONI      | KEWLARI   | S-NPP | 22.31538 | 79.79700 | 13:54:24 | D | 2.60  |
| 302 | SEONI      | KEWLARI   | S-NPP | 22.36050 | 80.00153 | 13:54:24 | D | 3.50  |
| 303 | SEONI      | KEWLARI   | S-NPP | 22.39889 | 79.97865 | 13:54:24 | D | 4.00  |
| 304 | SEONI      | KEWLARI   | S-NPP | 22.43066 | 79.94372 | 13:54:24 | D | 7.50  |
| 305 | SEONI      | KEWLARI   | S-NPP | 22.43087 | 79.94373 | 13:54:24 | D | 5.10  |
| 306 | SEONI      | KEWLARI   | S-NPP | 22.43330 | 79.91840 | 13:54:24 | D | 8.20  |
| 307 | SEONI      | KEWLARI   | S-NPP | 22.43334 | 79.91847 | 13:54:24 | D | 5.30  |
| 308 | SEONI      | KEWLARI   | S-NPP | 22.44331 | 79.91718 | 13:54:24 | D | 4.60  |
| 309 | SEONI      | KEWLARI   | S-NPP | 22.44334 | 79.91727 | 13:54:24 | D | 2.70  |
| 310 | SEONI      | KEWLARI   | AQUA  | 22.26300 | 79.87600 | 14:03:48 | D | 15.20 |
| 311 | SEONI      | LAKHNADOU | S-NPP | 22.35537 | 79.69582 | 13:54:24 | D | 7.90  |
| 312 | SEONI      | LAKHNADOU | S-NPP | 22.38186 | 79.71097 | 13:54:24 | D | 5.20  |
| 313 | SEONI      | SEONI     | S-NPP | 22.05188 | 79.41086 | 13:54:24 | D | 2.60  |
| 314 | SEONI      | SEONI     | S-NPP | 22.22021 | 79.70174 | 13:54:24 | D | 2.80  |
| 315 | SEONI      | SEONI     | S-NPP | 22.22296 | 79.69759 | 13:54:24 | D | 8.50  |
| 316 | SEONI      | SEONI     | S-NPP | 22.27362 | 79.78607 | 13:54:24 | D | 4.10  |
| 317 | SEONI      | SEONI     | S-NPP | 22.28224 | 79.82149 | 13:54:24 | D | 2.70  |
| 318 | SEONI      | SEONI     | S-NPP | 22.30824 | 79.42501 | 13:54:24 | D | 3.50  |
| 319 | SEONI      | SEONI     | AQUA  | 22.06400 | 79.52900 | 14:03:48 | D | 10.10 |
| 320 | SEONI      | SEONI     | AQUA  | 22.25100 | 79.47700 | 14:03:48 | D | 7.60  |
| 321 | SHIVPURI   | KOLARAS   | S-NPP | 25.25830 | 77.79739 | 13:54:24 | D | 2.80  |
| 322 | SINGRAULI  | SINGRAULI | S-NPP | 24.17841 | 82.64861 | 01:04:07 | N | 1.30  |
| 323 | SINGRAULI  | SINGRAULI | S-NPP | 24.17933 | 82.64864 | 02:44:25 | N | 0.70  |
| 324 | VIDESHA    | VIDESHA   | S-NPP | 23.56325 | 77.92995 | 13:54:24 | D | 2.30  |
| 325 | VIDESHA    | VIDESHA   | S-NPP | 23.60099 | 77.86284 | 13:54:24 | D | 3.10  |
| 326 | WEST NIMAR | MAHESHWAR | S-NPP | 22.17493 | 75.69353 | 13:54:24 | D | 3.30  |

**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 (ISRO)**

**Study Team**

|              |                       |                                  |  |
|--------------|-----------------------|----------------------------------|--|
| ICAR – HQ    | Dr Rajbir Singh       | ADG-NRM (AAF&CC)                 | <a href="mailto:raibirsingh.nrm@gmail.com">raibirsingh.nrm@gmail.com</a>     |
| ICAR - IARI  | <b>Dr V.K. Sehgal</b> | Pr. Scientist & Nodal Officer    | <a href="mailto:iaricreams@gmail.com">iaricreams@gmail.com</a>               |
|              | Dr Rajkumar Dhakar    | Scientist                        | <a href="mailto:rajdhakar.iari@gmail.com">rajdhakar.iari@gmail.com</a>       |
|              | Mr Mohd Jahangir      | Lab Assistant (KRISHI)           | <a href="mailto:mjahangir198@gmail.com">mjahangir198@gmail.com</a>           |
| ICAR - ATARI | Dr Parvender Sheoran  | Director ATARI (Zone-I) Ludhiana | <a href="mailto:zcu1ldh@gmail.com">zcu1ldh@gmail.com</a>                     |
|              | Dr. J.P. Mishra       | Director ATARI (Zone-II) Jodhpur | <a href="mailto:jp.mishra67@gov.in">jp.mishra67@gov.in</a>                   |
|              | Dr S.K. Dubey         | Director ATARI (Zone-III) Kanpur | <a href="mailto:zpdicarkanpur@gmail.com">zpdicarkanpur@gmail.com</a>         |
| ICAR - IASRI | Dr Rajender Parsad    | Director                         | <a href="mailto:rajender.parsad@icar.gov.in">rajender.parsad@icar.gov.in</a> |

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

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

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