



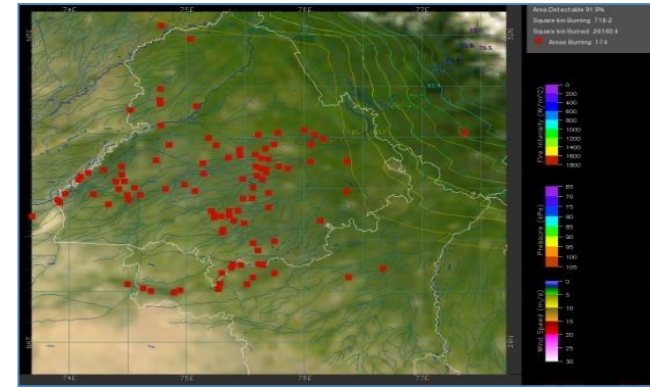
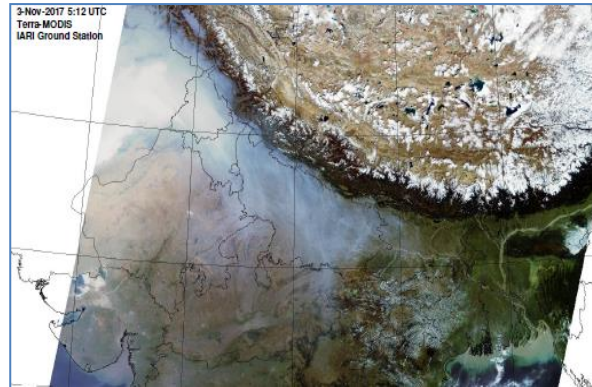
Bulletin No. 25

Events Date:
25-Oct-2018

Issued on:
26-Oct-2018



MONITORING PADDY RESIDUE BURNING IN NORTH INDIA USING SATELLITE REMOTE SENSING DURING 2018



Prepared by:

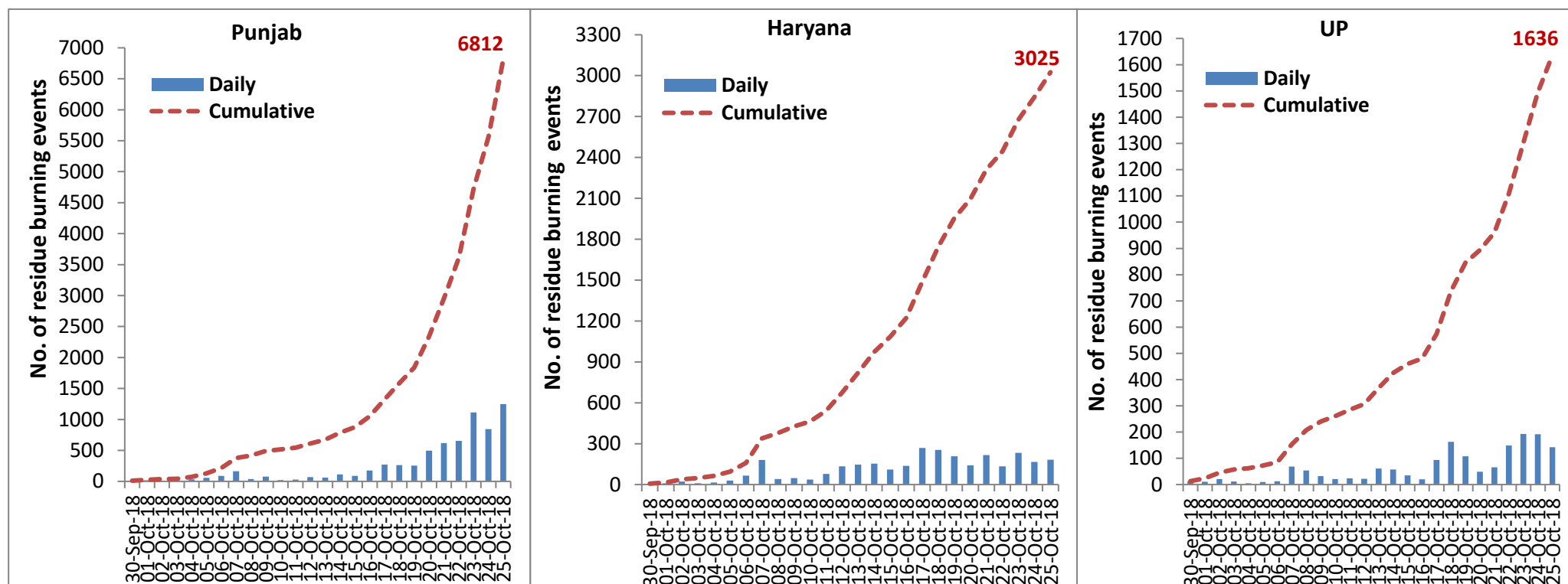
Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012

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

Highlights for 25-October-2018

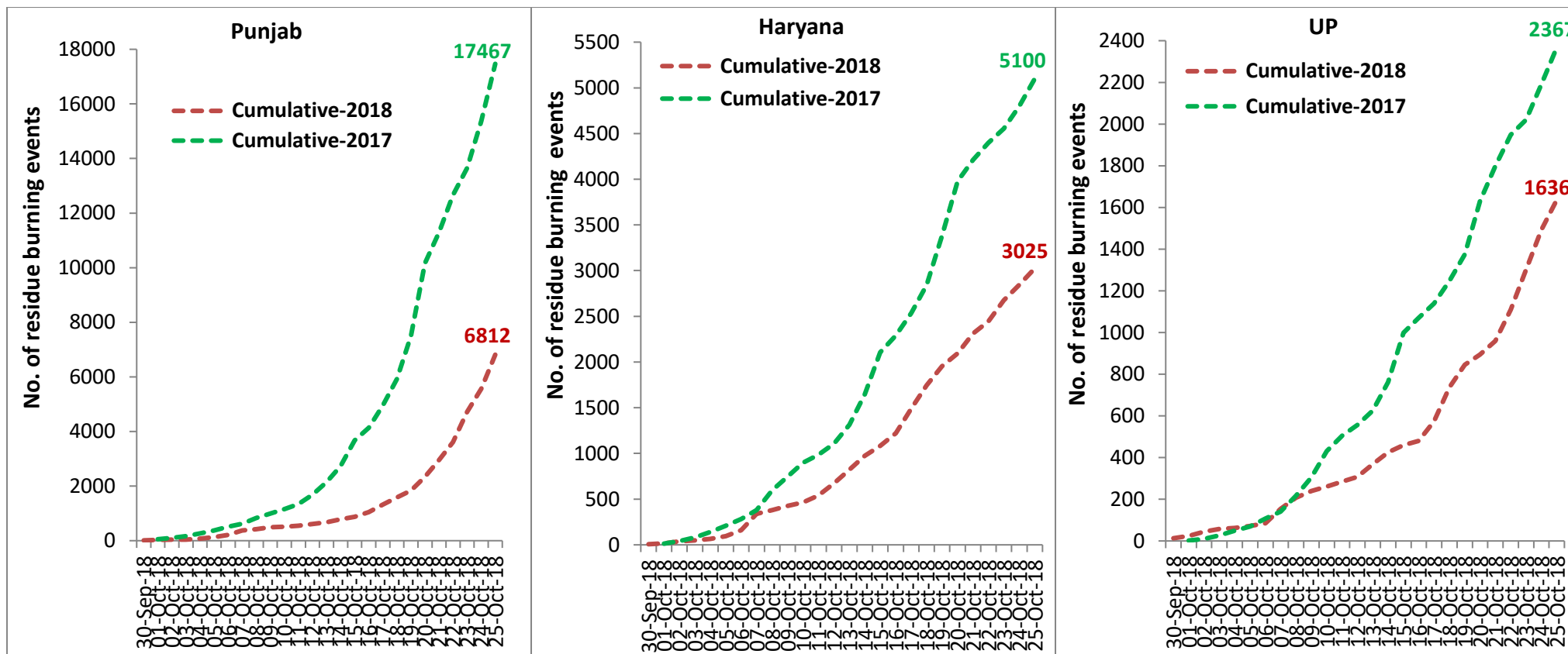
- Satellites detected 1571 residue burning events in the three States (Punjab, Haryana & UP) on 25-Oct-2018.
- The burning events detected on 25-Oct-2018 are 1247, 182 and 142 in Punjab, Haryana, and UP, respectively.
- The number of events increased from 1202 on 24-Oct-2018 to 1571 on 25-Oct-2018 in the three States.
- Total 11473 burning events were detected in the three States between 30-Sept-2018 and 25-Oct-2018, which were distributed as 6812, 3025 and 1636 in Punjab, Haryana and UP, respectively.
- Till 25-Oct-2018, the burning events in the current year are about 46.01% of the events detected in 2017.

Temporal distribution of residue burning events for the three study States



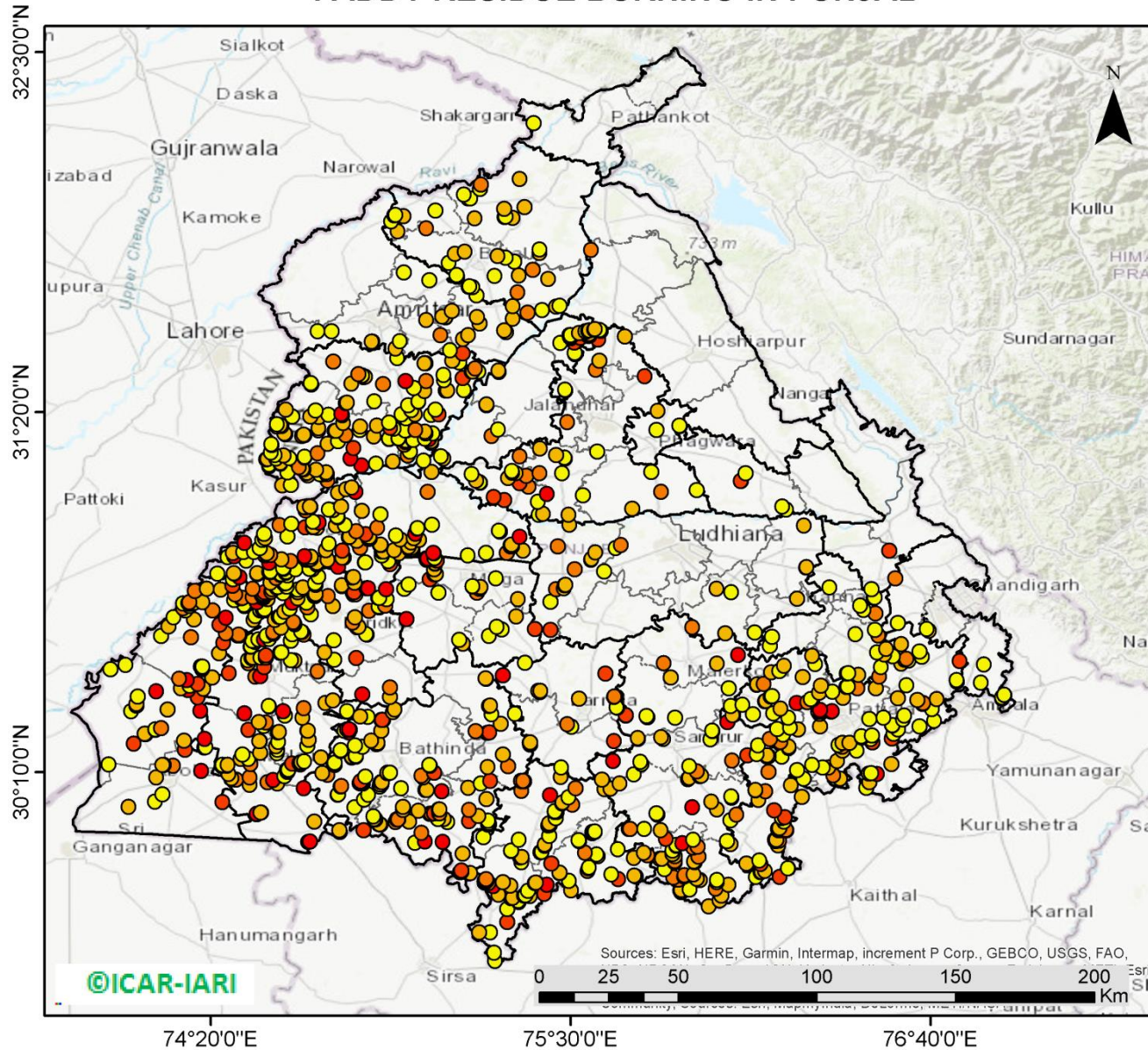
Comparison of residue burning events in current year (2018) with previous year (2017) for the three study States

(30-Sep-2018 to 25-Oct-2018)



(a) Punjab

PADDY RESIDUE BURNING IN PUNJAB



1247 burning events detected in Punjab on **25th October, 2018**

Fire Intensity (W/m²)

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



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

Details of residue burning events in Punjab on 25-Oct-2018

| Event S. No. | District | Tehsil / Block | Satellite | Longitude | Latitude | Time (IST) | Day/Night | Fire Power (W/m²) |
|---------------------|-----------------|-----------------------|------------------|------------------|-----------------|-------------------|------------------|-------------------------------------|
| 1 | AMRITSAR | AJNALA | S-NPP | 74.91725 | 31.95113 | 12:48:00 | D | 3.30 |
| 2 | AMRITSAR | AJNALA | S-NPP | 74.95739 | 31.96754 | 14:24:00 | D | 6.50 |
| 3 | AMRITSAR | AMRITSAR I | AQUA-1 | 75.07695 | 31.58241 | 13:29:00 | D | 12.87 |
| 4 | AMRITSAR | AMRITSAR I | AQUA-1 | 75.03091 | 31.63181 | 13:29:00 | D | 6.94 |
| 5 | AMRITSAR | AMRITSAR I | S-NPP | 75.08312 | 31.64317 | 14:24:00 | D | 6.70 |
| 6 | AMRITSAR | AMRITSAR I | AQUA-1 | 75.11446 | 31.66176 | 13:29:00 | D | 8.66 |
| 7 | AMRITSAR | AMRITSAR I | S-NPP | 75.04048 | 31.76094 | 12:48:00 | D | 2.80 |
| 8 | AMRITSAR | AMRITSAR I | S-NPP | 74.95815 | 31.78647 | 12:48:00 | D | 2.80 |
| 9 | AMRITSAR | AMRITSAR II | S-NPP | 74.93153 | 31.53928 | 14:24:00 | D | 6.00 |
| 10 | AMRITSAR | AMRITSAR II | S-NPP | 74.85790 | 31.56139 | 14:24:00 | D | 6.50 |
| 11 | AMRITSAR | AMRITSAR II | S-NPP | 74.85480 | 31.56174 | 14:24:00 | D | 7.80 |
| 12 | AMRITSAR | AMRITSAR II | S-NPP | 74.94536 | 31.56276 | 12:48:00 | D | 4.90 |
| 13 | AMRITSAR | AMRITSAR II | S-NPP | 74.72447 | 31.59521 | 12:48:00 | D | 2.90 |
| 14 | AMRITSAR | AMRITSAR II | S-NPP | 74.67885 | 31.59551 | 12:48:00 | D | 2.90 |
| 15 | AMRITSAR | BABA BAKALA | AQUA-1 | 75.14857 | 31.52402 | 13:29:00 | D | 16.21 |
| 16 | AMRITSAR | BABA BAKALA | S-NPP | 75.10773 | 31.53397 | 12:48:00 | D | 2.70 |
| 17 | AMRITSAR | BABA BAKALA | AQUA-1 | 75.15027 | 31.57043 | 13:29:00 | D | 9.23 |
| 18 | AMRITSAR | BABA BAKALA | S-NPP | 75.16745 | 31.58304 | 14:24:00 | D | 5.20 |
| 19 | AMRITSAR | BABA BAKALA | S-NPP | 75.28945 | 31.59218 | 14:24:00 | D | 5.10 |
| 20 | AMRITSAR | BABA BAKALA | AQUA-1 | 75.28328 | 31.59738 | 13:29:00 | D | 6.72 |
| 21 | AMRITSAR | BABA BAKALA | S-NPP | 75.20329 | 31.62051 | 12:48:00 | D | 5.30 |
| 22 | AMRITSAR | BABA BAKALA | S-NPP | 75.31215 | 31.63585 | 12:48:00 | D | 8.20 |
| 23 | AMRITSAR | BABA BAKALA | S-NPP | 75.09417 | 31.63953 | 12:48:00 | D | 6.70 |
| 24 | AMRITSAR | BABA BAKALA | AQUA-1 | 75.19461 | 31.64080 | 13:29:00 | D | 8.15 |
| 25 | AMRITSAR | BABA BAKALA | S-NPP | 75.09375 | 31.64128 | 12:48:00 | D | 5.60 |
| 26 | AMRITSAR | BABA BAKALA | S-NPP | 75.18115 | 31.73827 | 14:24:00 | D | 4.30 |
| 27 | AMRITSAR | BABA BAKALA | S-NPP | 75.16798 | 31.73958 | 12:48:00 | D | 3.10 |
| 28 | AMRITSAR | BABA BAKALA | S-NPP | 75.17191 | 31.74054 | 12:48:00 | D | 3.10 |

| | | | | | | | | |
|----|----------|----------|--------|----------|----------|----------|---|-------|
| 29 | BARNALA | BARNALA | S-NPP | 75.50189 | 30.31356 | 12:48:00 | D | 2.80 |
| 30 | BARNALA | BARNALA | AQUA-1 | 75.48792 | 30.32177 | 13:29:00 | D | 10.89 |
| 31 | BARNALA | BARNALA | S-NPP | 75.67829 | 30.34988 | 12:48:00 | D | 11.10 |
| 32 | BARNALA | BARNALA | S-NPP | 75.67746 | 30.35110 | 12:48:00 | D | 16.30 |
| 33 | BARNALA | BARNALA | S-NPP | 75.65112 | 30.37442 | 14:24:00 | D | 7.40 |
| 34 | BARNALA | BARNALA | S-NPP | 75.64796 | 30.37670 | 14:24:00 | D | 3.90 |
| 35 | BARNALA | BARNALA | S-NPP | 75.52581 | 30.40488 | 14:24:00 | D | 8.20 |
| 36 | BARNALA | BARNALA | S-NPP | 75.63952 | 30.40998 | 14:24:00 | D | 12.60 |
| 37 | BARNALA | BARNALA | S-NPP | 75.64159 | 30.41075 | 12:48:00 | D | 14.40 |
| 38 | BARNALA | BARNALA | S-NPP | 75.39944 | 30.42566 | 14:24:00 | D | 9.00 |
| 39 | BARNALA | BARNALA | S-NPP | 75.39436 | 30.42982 | 14:24:00 | D | 5.40 |
| 40 | BARNALA | BARNALA | S-NPP | 75.40089 | 30.43009 | 14:24:00 | D | 5.40 |
| 41 | BARNALA | BARNALA | AQUA-1 | 75.27987 | 30.48047 | 13:29:00 | D | 25.87 |
| 42 | BARNALA | BARNALA | AQUA-1 | 75.61206 | 30.48646 | 13:29:00 | D | 17.03 |
| 43 | BARNALA | TAPPA | S-NPP | 75.36768 | 30.25629 | 14:24:00 | D | 7.80 |
| 44 | BARNALA | TAPPA | AQUA-1 | 75.63968 | 30.26638 | 13:29:00 | D | 19.75 |
| 45 | BARNALA | TAPPA | S-NPP | 75.71848 | 30.27370 | 14:24:00 | D | 6.50 |
| 46 | BARNALA | TAPPA | S-NPP | 75.71700 | 30.27631 | 14:24:00 | D | 6.30 |
| 47 | BATHINDA | BATHINDA | S-NPP | 74.75111 | 29.97182 | 12:48:00 | D | 8.20 |
| 48 | BATHINDA | BATHINDA | S-NPP | 74.74927 | 29.97742 | 12:48:00 | D | 8.20 |
| 49 | BATHINDA | BATHINDA | S-NPP | 74.79861 | 30.05191 | 12:48:00 | D | 4.00 |
| 50 | BATHINDA | BATHINDA | S-NPP | 74.82860 | 30.07753 | 12:48:00 | D | 2.00 |
| 51 | BATHINDA | BATHINDA | S-NPP | 74.84263 | 30.09308 | 12:48:00 | D | 4.90 |
| 52 | BATHINDA | BATHINDA | S-NPP | 74.74334 | 30.09358 | 14:24:00 | D | 3.30 |
| 53 | BATHINDA | BATHINDA | S-NPP | 74.74570 | 30.09499 | 14:24:00 | D | 4.70 |
| 54 | BATHINDA | BATHINDA | AQUA-1 | 75.08206 | 30.10468 | 13:29:00 | D | 21.14 |
| 55 | BATHINDA | BATHINDA | S-NPP | 75.02862 | 30.10846 | 14:24:00 | D | 7.10 |
| 56 | BATHINDA | BATHINDA | S-NPP | 75.03191 | 30.10906 | 14:24:00 | D | 7.40 |
| 57 | BATHINDA | BATHINDA | S-NPP | 74.94958 | 30.11375 | 12:48:00 | D | 3.00 |
| 58 | BATHINDA | BATHINDA | S-NPP | 74.75365 | 30.11977 | 14:24:00 | D | 8.00 |
| 59 | BATHINDA | BATHINDA | S-NPP | 74.87906 | 30.12028 | 14:24:00 | D | 4.00 |

| | | | | | | | | |
|----|----------|----------|--------|----------|----------|----------|---|-------|
| 60 | BATHINDA | BATHINDA | S-NPP | 74.75591 | 30.12112 | 14:24:00 | D | 11.80 |
| 61 | BATHINDA | BATHINDA | S-NPP | 74.88470 | 30.12705 | 14:24:00 | D | 4.00 |
| 62 | BATHINDA | BATHINDA | S-NPP | 74.88115 | 30.12732 | 14:24:00 | D | 7.50 |
| 63 | BATHINDA | BATHINDA | S-NPP | 74.81846 | 30.12981 | 14:24:00 | D | 16.20 |
| 64 | BATHINDA | BATHINDA | S-NPP | 74.82442 | 30.13015 | 14:24:00 | D | 16.20 |
| 65 | BATHINDA | BATHINDA | S-NPP | 74.81486 | 30.13048 | 14:24:00 | D | 20.50 |
| 66 | BATHINDA | BATHINDA | S-NPP | 74.82083 | 30.13078 | 14:24:00 | D | 46.70 |
| 67 | BATHINDA | BATHINDA | S-NPP | 74.88432 | 30.13348 | 14:24:00 | D | 4.80 |
| 68 | BATHINDA | BATHINDA | S-NPP | 74.88677 | 30.13405 | 14:24:00 | D | 7.40 |
| 69 | BATHINDA | BATHINDA | S-NPP | 74.81810 | 30.13622 | 14:24:00 | D | 16.20 |
| 70 | BATHINDA | BATHINDA | S-NPP | 75.02200 | 30.14960 | 12:48:00 | D | 5.30 |
| 71 | BATHINDA | BATHINDA | S-NPP | 74.83330 | 30.15234 | 12:48:00 | D | 2.30 |
| 72 | BATHINDA | BATHINDA | AQUA-1 | 75.01556 | 30.15409 | 13:29:00 | D | 11.34 |
| 73 | BATHINDA | BATHINDA | AQUA-1 | 74.71145 | 30.15808 | 13:29:00 | D | 13.60 |
| 74 | BATHINDA | BATHINDA | S-NPP | 74.90533 | 30.16256 | 12:48:00 | D | 7.20 |
| 75 | BATHINDA | BATHINDA | S-NPP | 74.90969 | 30.16364 | 12:48:00 | D | 4.90 |
| 76 | BATHINDA | BATHINDA | S-NPP | 74.90514 | 30.16449 | 12:48:00 | D | 9.40 |
| 77 | BATHINDA | BATHINDA | AQUA-1 | 75.05648 | 30.16457 | 13:29:00 | D | 16.60 |
| 78 | BATHINDA | BATHINDA | S-NPP | 74.91405 | 30.16470 | 12:48:00 | D | 4.90 |
| 79 | BATHINDA | BATHINDA | S-NPP | 75.04243 | 30.18720 | 12:48:00 | D | 4.70 |
| 80 | BATHINDA | BATHINDA | S-NPP | 75.04128 | 30.18997 | 12:48:00 | D | 4.50 |
| 81 | BATHINDA | BATHINDA | S-NPP | 74.73354 | 30.19683 | 14:24:00 | D | 4.50 |
| 82 | BATHINDA | BATHINDA | S-NPP | 74.78941 | 30.21350 | 12:48:00 | D | 8.70 |
| 83 | BATHINDA | BATHINDA | S-NPP | 74.78951 | 30.21581 | 12:48:00 | D | 8.30 |
| 84 | BATHINDA | BATHINDA | S-NPP | 74.80265 | 30.21679 | 12:48:00 | D | 3.10 |
| 85 | BATHINDA | BATHINDA | S-NPP | 74.80272 | 30.21918 | 12:48:00 | D | 3.60 |
| 86 | BATHINDA | BATHINDA | S-NPP | 74.75366 | 30.23472 | 12:48:00 | D | 2.10 |
| 87 | BATHINDA | BATHINDA | S-NPP | 74.75394 | 30.23689 | 12:48:00 | D | 2.70 |
| 88 | BATHINDA | BATHINDA | S-NPP | 74.82378 | 30.24807 | 14:24:00 | D | 2.80 |
| 89 | BATHINDA | BATHINDA | S-NPP | 74.79948 | 30.25328 | 14:24:00 | D | 2.60 |
| 90 | BATHINDA | BATHINDA | S-NPP | 74.87004 | 30.25743 | 12:48:00 | D | 6.00 |

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|-----|----------|--------------|--------|----------|----------|----------|---|-------|
| 91 | BATHINDA | BATHINDA | S-NPP | 74.87440 | 30.25851 | 12:48:00 | D | 6.00 |
| 92 | BATHINDA | BATHINDA | S-NPP | 74.86994 | 30.26028 | 12:48:00 | D | 6.20 |
| 93 | BATHINDA | BATHINDA | S-NPP | 74.87431 | 30.26138 | 12:48:00 | D | 6.20 |
| 94 | BATHINDA | BATHINDA | S-NPP | 74.85264 | 30.26886 | 14:24:00 | D | 9.60 |
| 95 | BATHINDA | BATHINDA | AQUA-1 | 74.78023 | 30.29482 | 13:29:00 | D | 26.51 |
| 96 | BATHINDA | BATHINDA | S-NPP | 74.88522 | 30.30001 | 12:48:00 | D | 6.20 |
| 97 | BATHINDA | BATHINDA | S-NPP | 74.76665 | 30.30030 | 12:48:00 | D | 3.00 |
| 98 | BATHINDA | BATHINDA | S-NPP | 74.77859 | 30.30361 | 14:24:00 | D | 23.00 |
| 99 | BATHINDA | BATHINDA | S-NPP | 74.78453 | 30.30393 | 14:24:00 | D | 23.00 |
| 100 | BATHINDA | BATHINDA | S-NPP | 74.77501 | 30.30441 | 14:24:00 | D | 19.00 |
| 101 | BATHINDA | BATHINDA | S-NPP | 74.78100 | 30.30469 | 14:24:00 | D | 44.30 |
| 102 | BATHINDA | BATHINDA | S-NPP | 74.88518 | 30.33513 | 14:24:00 | D | 9.60 |
| 103 | BATHINDA | BATHINDA | S-NPP | 74.89125 | 30.33546 | 14:24:00 | D | 9.60 |
| 104 | BATHINDA | BATHINDA | S-NPP | 74.88765 | 30.33558 | 14:24:00 | D | 18.50 |
| 105 | BATHINDA | BATHINDA | S-NPP | 74.84225 | 30.34570 | 14:24:00 | D | 3.10 |
| 106 | BATHINDA | BATHINDA | AQUA-1 | 74.81604 | 30.34722 | 13:29:00 | D | 9.53 |
| 107 | BATHINDA | BATHINDA | AQUA-1 | 74.92347 | 30.36070 | 13:29:00 | D | 9.25 |
| 108 | BATHINDA | RAMPURA PHUL | S-NPP | 75.20830 | 30.12983 | 14:24:00 | D | 2.90 |
| 109 | BATHINDA | RAMPURA PHUL | S-NPP | 75.34181 | 30.13589 | 14:24:00 | D | 11.60 |
| 110 | BATHINDA | RAMPURA PHUL | S-NPP | 75.34824 | 30.13618 | 14:24:00 | D | 11.60 |
| 111 | BATHINDA | RAMPURA PHUL | S-NPP | 75.33842 | 30.13803 | 14:24:00 | D | 11.50 |
| 112 | BATHINDA | RAMPURA PHUL | S-NPP | 75.34485 | 30.13836 | 14:24:00 | D | 11.50 |
| 113 | BATHINDA | RAMPURA PHUL | S-NPP | 75.23054 | 30.18345 | 14:24:00 | D | 6.00 |
| 114 | BATHINDA | RAMPURA PHUL | AQUA-1 | 75.29693 | 30.18553 | 13:29:00 | D | 13.06 |
| 115 | BATHINDA | RAMPURA PHUL | AQUA-1 | 75.27987 | 30.22296 | 13:29:00 | D | 7.34 |
| 116 | BATHINDA | RAMPURA PHUL | S-NPP | 75.36583 | 30.26087 | 14:24:00 | D | 13.40 |
| 117 | BATHINDA | RAMPURA PHUL | S-NPP | 75.36733 | 30.26290 | 14:24:00 | D | 6.60 |
| 118 | BATHINDA | RAMPURA PHUL | S-NPP | 75.22916 | 30.29409 | 14:24:00 | D | 22.80 |
| 119 | BATHINDA | RAMPURA PHUL | S-NPP | 75.23548 | 30.29440 | 14:24:00 | D | 18.80 |
| 120 | BATHINDA | RAMPURA PHUL | S-NPP | 75.19085 | 30.29880 | 14:24:00 | D | 14.30 |
| 121 | BATHINDA | RAMPURA PHUL | S-NPP | 75.27231 | 30.32256 | 14:24:00 | D | 5.30 |

| | | | | | | | | |
|-----|----------|---------------|--------|----------|----------|----------|---|-------|
| 122 | BATHINDA | RAMPURA PHUL | S-NPP | 75.24271 | 30.35449 | 12:48:00 | D | 1.80 |
| 123 | BATHINDA | RAMPURA PHUL | S-NPP | 75.31870 | 30.35562 | 14:24:00 | D | 4.20 |
| 124 | BATHINDA | RAMPURA PHUL | S-NPP | 75.23447 | 30.38118 | 12:48:00 | D | 5.30 |
| 125 | BATHINDA | RAMPURA PHUL | S-NPP | 75.23859 | 30.38220 | 12:48:00 | D | 5.30 |
| 126 | BATHINDA | RAMPURA PHUL | S-NPP | 75.22413 | 30.46864 | 14:24:00 | D | 6.60 |
| 127 | BATHINDA | RAMPURA PHUL | S-NPP | 75.22279 | 30.46979 | 14:24:00 | D | 6.10 |
| 128 | BATHINDA | TALWANDI SABO | S-NPP | 75.16978 | 29.83777 | 12:48:00 | D | 7.10 |
| 129 | BATHINDA | TALWANDI SABO | S-NPP | 75.17405 | 29.83883 | 12:48:00 | D | 7.10 |
| 130 | BATHINDA | TALWANDI SABO | S-NPP | 75.14055 | 29.84243 | 12:48:00 | D | 5.00 |
| 131 | BATHINDA | TALWANDI SABO | S-NPP | 75.14484 | 29.84349 | 12:48:00 | D | 5.00 |
| 132 | BATHINDA | TALWANDI SABO | AQUA-1 | 75.14473 | 29.84754 | 13:29:00 | D | 18.58 |
| 133 | BATHINDA | TALWANDI SABO | S-NPP | 75.14967 | 29.90177 | 12:48:00 | D | 6.50 |
| 134 | BATHINDA | TALWANDI SABO | S-NPP | 74.99513 | 29.93791 | 14:24:00 | D | 3.10 |
| 135 | BATHINDA | TALWANDI SABO | S-NPP | 74.99451 | 29.93793 | 14:24:00 | D | 4.80 |
| 136 | BATHINDA | TALWANDI SABO | AQUA-1 | 75.08462 | 29.94074 | 13:29:00 | D | 32.31 |
| 137 | BATHINDA | TALWANDI SABO | AQUA-1 | 75.02750 | 29.94148 | 13:29:00 | D | 26.75 |
| 138 | BATHINDA | TALWANDI SABO | AQUA-1 | 75.01556 | 29.96993 | 13:29:00 | D | 11.02 |
| 139 | BATHINDA | TALWANDI SABO | AQUA-1 | 74.82832 | 29.97802 | 13:29:00 | D | 15.36 |
| 140 | BATHINDA | TALWANDI SABO | S-NPP | 75.23144 | 29.99657 | 12:48:00 | D | 7.30 |
| 141 | BATHINDA | TALWANDI SABO | S-NPP | 74.88208 | 29.99674 | 14:24:00 | D | 6.60 |
| 142 | BATHINDA | TALWANDI SABO | S-NPP | 74.87759 | 29.99733 | 12:48:00 | D | 5.70 |
| 143 | BATHINDA | TALWANDI SABO | S-NPP | 75.23564 | 29.99763 | 12:48:00 | D | 7.30 |
| 144 | BATHINDA | TALWANDI SABO | S-NPP | 74.88032 | 29.99784 | 14:24:00 | D | 6.50 |
| 145 | BATHINDA | TALWANDI SABO | S-NPP | 75.23277 | 29.99917 | 12:48:00 | D | 11.60 |
| 146 | BATHINDA | TALWANDI SABO | S-NPP | 75.23271 | 30.00211 | 14:24:00 | D | 4.70 |
| 147 | BATHINDA | TALWANDI SABO | AQUA-1 | 74.93200 | 30.00437 | 13:29:00 | D | 10.83 |
| 148 | BATHINDA | TALWANDI SABO | S-NPP | 75.10043 | 30.00514 | 12:48:00 | D | 3.90 |
| 149 | BATHINDA | TALWANDI SABO | AQUA-1 | 74.97463 | 30.00586 | 13:29:00 | D | 7.62 |
| 150 | BATHINDA | TALWANDI SABO | AQUA-1 | 75.17074 | 30.00736 | 13:29:00 | D | 19.96 |
| 151 | BATHINDA | TALWANDI SABO | S-NPP | 75.23233 | 30.00866 | 14:24:00 | D | 3.90 |
| 152 | BATHINDA | TALWANDI SABO | S-NPP | 74.93545 | 30.01254 | 14:24:00 | D | 6.40 |

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|-----|----------|---------------|--------|----------|----------|----------|---|-------|
| 153 | BATHINDA | TALWANDI SABO | S-NPP | 74.94148 | 30.01287 | 14:24:00 | D | 11.70 |
| 154 | BATHINDA | TALWANDI SABO | S-NPP | 74.86774 | 30.01293 | 12:48:00 | D | 4.70 |
| 155 | BATHINDA | TALWANDI SABO | S-NPP | 74.93971 | 30.01361 | 14:24:00 | D | 10.20 |
| 156 | BATHINDA | TALWANDI SABO | S-NPP | 74.86356 | 30.01410 | 12:48:00 | D | 5.40 |
| 157 | BATHINDA | TALWANDI SABO | S-NPP | 75.08679 | 30.01413 | 14:24:00 | D | 5.40 |
| 158 | BATHINDA | TALWANDI SABO | S-NPP | 75.08833 | 30.01426 | 14:24:00 | D | 6.70 |
| 159 | BATHINDA | TALWANDI SABO | S-NPP | 75.06939 | 30.01522 | 12:48:00 | D | 2.80 |
| 160 | BATHINDA | TALWANDI SABO | S-NPP | 74.86076 | 30.02265 | 14:24:00 | D | 5.00 |
| 161 | BATHINDA | TALWANDI SABO | S-NPP | 75.19993 | 30.02408 | 12:48:00 | D | 7.20 |
| 162 | BATHINDA | TALWANDI SABO | S-NPP | 75.04417 | 30.03142 | 14:24:00 | D | 17.90 |
| 163 | BATHINDA | TALWANDI SABO | S-NPP | 75.04252 | 30.03155 | 14:24:00 | D | 13.20 |
| 164 | BATHINDA | TALWANDI SABO | S-NPP | 75.04866 | 30.03185 | 14:24:00 | D | 13.20 |
| 165 | BATHINDA | TALWANDI SABO | S-NPP | 75.05645 | 30.03209 | 14:24:00 | D | 18.10 |
| 166 | BATHINDA | TALWANDI SABO | S-NPP | 75.07328 | 30.03303 | 14:24:00 | D | 11.60 |
| 167 | BATHINDA | TALWANDI SABO | S-NPP | 75.07492 | 30.03309 | 14:24:00 | D | 13.00 |
| 168 | BATHINDA | TALWANDI SABO | AQUA-1 | 75.00533 | 30.04180 | 13:29:00 | D | 9.10 |
| 169 | BATHINDA | TALWANDI SABO | AQUA-1 | 74.95587 | 30.04329 | 13:29:00 | D | 7.75 |
| 170 | BATHINDA | TALWANDI SABO | AQUA-1 | 75.17074 | 30.04329 | 13:29:00 | D | 10.00 |
| 171 | BATHINDA | TALWANDI SABO | S-NPP | 75.07253 | 30.04602 | 14:24:00 | D | 7.20 |
| 172 | BATHINDA | TALWANDI SABO | S-NPP | 75.07422 | 30.04608 | 14:24:00 | D | 8.00 |
| 173 | BATHINDA | TALWANDI SABO | S-NPP | 74.95554 | 30.05322 | 14:24:00 | D | 6.60 |
| 174 | BATHINDA | TALWANDI SABO | S-NPP | 75.22684 | 30.07974 | 14:24:00 | D | 8.20 |
| 175 | BATHINDA | TALWANDI SABO | AQUA-1 | 75.16733 | 30.11516 | 13:29:00 | D | 7.45 |
| 176 | BATHINDA | TALWANDI SABO | AQUA-1 | 75.23810 | 30.13837 | 13:29:00 | D | 18.73 |
| 177 | FARIDKOT | FARIDKOT | S-NPP | 74.73250 | 30.53004 | 12:48:00 | D | 1.60 |
| 178 | FARIDKOT | FARIDKOT | AQUA-1 | 74.80376 | 30.53677 | 13:29:00 | D | 15.70 |
| 179 | FARIDKOT | FARIDKOT | S-NPP | 74.73118 | 30.59383 | 14:24:00 | D | 2.00 |
| 180 | FARIDKOT | FARIDKOT | S-NPP | 74.83867 | 30.61226 | 14:24:00 | D | 3.90 |
| 181 | FARIDKOT | FARIDKOT | S-NPP | 74.83686 | 30.61303 | 14:24:00 | D | 4.50 |
| 182 | FARIDKOT | FARIDKOT | S-NPP | 74.62862 | 30.62043 | 14:24:00 | D | 4.40 |
| 183 | FARIDKOT | FARIDKOT | S-NPP | 74.62647 | 30.62244 | 14:24:00 | D | 3.40 |

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| 184 | FARIDKOT | FARIDKOT | S-NPP | 74.80702 | 30.63643 | 14:24:00 | D | 10.60 |
| 185 | FARIDKOT | FARIDKOT | S-NPP | 74.80511 | 30.63738 | 14:24:00 | D | 5.90 |
| 186 | FARIDKOT | FARIDKOT | S-NPP | 74.81114 | 30.63766 | 14:24:00 | D | 8.30 |
| 187 | FARIDKOT | FARIDKOT | AQUA-1 | 74.79217 | 30.65115 | 13:29:00 | D | 11.73 |
| 188 | FARIDKOT | FARIDKOT | S-NPP | 74.60242 | 30.65177 | 12:48:00 | D | 6.20 |
| 189 | FARIDKOT | FARIDKOT | AQUA-1 | 74.60118 | 30.65265 | 13:29:00 | D | 10.66 |
| 190 | FARIDKOT | FARIDKOT | S-NPP | 74.80006 | 30.66854 | 12:48:00 | D | 6.00 |
| 191 | FARIDKOT | FARIDKOT | S-NPP | 74.55312 | 30.66944 | 12:48:00 | D | 3.10 |
| 192 | FARIDKOT | FARIDKOT | S-NPP | 74.55885 | 30.67008 | 14:24:00 | D | 3.00 |
| 193 | FARIDKOT | FARIDKOT | S-NPP | 74.65614 | 30.67743 | 12:48:00 | D | 3.50 |
| 194 | FARIDKOT | FARIDKOT | S-NPP | 74.57169 | 30.68619 | 12:48:00 | D | 8.40 |
| 195 | FARIDKOT | FARIDKOT | AQUA-1 | 74.84674 | 30.68858 | 13:29:00 | D | 13.25 |
| 196 | FARIDKOT | FARIDKOT | S-NPP | 74.49264 | 30.69048 | 12:48:00 | D | 3.10 |
| 197 | FARIDKOT | FARIDKOT | S-NPP | 74.49271 | 30.69143 | 12:48:00 | D | 3.00 |
| 198 | FARIDKOT | FARIDKOT | S-NPP | 74.50169 | 30.69375 | 12:48:00 | D | 2.40 |
| 199 | FARIDKOT | FARIDKOT | S-NPP | 74.50611 | 30.69387 | 12:48:00 | D | 4.70 |
| 200 | FARIDKOT | FARIDKOT | S-NPP | 74.50616 | 30.69490 | 12:48:00 | D | 2.40 |
| 201 | FARIDKOT | FARIDKOT | S-NPP | 74.58762 | 30.69622 | 12:48:00 | D | 2.50 |
| 202 | FARIDKOT | FARIDKOT | S-NPP | 74.87823 | 30.69971 | 12:48:00 | D | 3.70 |
| 203 | FARIDKOT | FARIDKOT | S-NPP | 74.64554 | 30.70011 | 14:24:00 | D | 10.40 |
| 204 | FARIDKOT | FARIDKOT | S-NPP | 74.87758 | 30.70359 | 12:48:00 | D | 3.60 |
| 205 | FARIDKOT | FARIDKOT | S-NPP | 74.72890 | 30.70443 | 14:24:00 | D | 8.70 |
| 206 | FARIDKOT | FARIDKOT | AQUA-1 | 74.89790 | 30.70655 | 13:29:00 | D | 12.00 |
| 207 | FARIDKOT | FARIDKOT | AQUA-1 | 74.59606 | 30.71553 | 13:29:00 | D | 33.23 |
| 208 | FARIDKOT | FARIDKOT | S-NPP | 74.64325 | 30.71619 | 12:48:00 | D | 4.50 |
| 209 | FARIDKOT | FARIDKOT | AQUA-1 | 74.48096 | 30.71703 | 13:29:00 | D | 32.22 |
| 210 | FARIDKOT | FARIDKOT | S-NPP | 74.51653 | 30.72717 | 14:24:00 | D | 5.50 |
| 211 | FARIDKOT | FARIDKOT | S-NPP | 74.90199 | 30.72750 | 12:48:00 | D | 3.00 |
| 212 | FARIDKOT | FARIDKOT | S-NPP | 74.61417 | 30.73040 | 14:24:00 | D | 9.50 |
| 213 | FARIDKOT | FARIDKOT | S-NPP | 74.50269 | 30.73067 | 14:24:00 | D | 12.00 |
| 214 | FARIDKOT | FARIDKOT | S-NPP | 74.87539 | 30.73129 | 14:24:00 | D | 5.30 |

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| 215 | FARIDKOT | FARIDKOT | S-NPP | 74.87896 | 30.73152 | 14:24:00 | D | 4.60 |
| 216 | FARIDKOT | FARIDKOT | S-NPP | 74.49867 | 30.73265 | 14:24:00 | D | 12.60 |
| 217 | FARIDKOT | FARIDKOT | AQUA-1 | 74.71245 | 30.73687 | 13:29:00 | D | 14.72 |
| 218 | FARIDKOT | FARIDKOT | S-NPP | 74.66983 | 30.73695 | 12:48:00 | D | 5.60 |
| 219 | FARIDKOT | FARIDKOT | S-NPP | 74.50233 | 30.73699 | 14:24:00 | D | 10.20 |
| 220 | FARIDKOT | FARIDKOT | S-NPP | 74.49828 | 30.73898 | 14:24:00 | D | 14.10 |
| 221 | FARIDKOT | FARIDKOT | S-NPP | 74.50409 | 30.73927 | 14:24:00 | D | 14.10 |
| 222 | FARIDKOT | FARIDKOT | S-NPP | 74.66846 | 30.74047 | 12:48:00 | D | 7.50 |
| 223 | FARIDKOT | FARIDKOT | S-NPP | 74.67285 | 30.74155 | 12:48:00 | D | 7.50 |
| 224 | FARIDKOT | FARIDKOT | S-NPP | 74.79506 | 30.74221 | 12:48:00 | D | 9.50 |
| 225 | FARIDKOT | FARIDKOT | S-NPP | 74.66801 | 30.74248 | 12:48:00 | D | 5.60 |
| 226 | FARIDKOT | FARIDKOT | AQUA-1 | 74.80070 | 30.74248 | 13:29:00 | D | 14.63 |
| 227 | FARIDKOT | FARIDKOT | AQUA-1 | 74.66695 | 30.74312 | 13:29:00 | D | 8.54 |
| 228 | FARIDKOT | FARIDKOT | S-NPP | 74.50198 | 30.74332 | 14:24:00 | D | 10.20 |
| 229 | FARIDKOT | FARIDKOT | S-NPP | 74.67238 | 30.74359 | 12:48:00 | D | 5.60 |
| 230 | FARIDKOT | FARIDKOT | S-NPP | 74.51813 | 30.74637 | 12:48:00 | D | 12.10 |
| 231 | FARIDKOT | FARIDKOT | S-NPP | 74.56628 | 30.74656 | 12:48:00 | D | 4.60 |
| 232 | FARIDKOT | FARIDKOT | S-NPP | 74.79325 | 30.74770 | 12:48:00 | D | 9.50 |
| 233 | FARIDKOT | FARIDKOT | S-NPP | 74.79755 | 30.74878 | 12:48:00 | D | 17.00 |
| 234 | FARIDKOT | FARIDKOT | S-NPP | 74.50731 | 30.74966 | 12:48:00 | D | 17.80 |
| 235 | FARIDKOT | FARIDKOT | AQUA-1 | 74.61482 | 30.74997 | 13:29:00 | D | 8.35 |
| 236 | FARIDKOT | FARIDKOT | AQUA-1 | 74.52956 | 30.75147 | 13:29:00 | D | 13.08 |
| 237 | FARIDKOT | FARIDKOT | S-NPP | 74.61468 | 30.75750 | 14:24:00 | D | 5.00 |
| 238 | FARIDKOT | FARIDKOT | S-NPP | 74.53207 | 30.75974 | 14:24:00 | D | 6.00 |
| 239 | FARIDKOT | FARIDKOT | S-NPP | 74.83701 | 30.76187 | 14:24:00 | D | 17.90 |
| 240 | FARIDKOT | FARIDKOT | S-NPP | 74.84074 | 30.76188 | 14:24:00 | D | 30.50 |
| 241 | FARIDKOT | FARIDKOT | S-NPP | 74.63204 | 30.76476 | 14:24:00 | D | 6.10 |
| 242 | FARIDKOT | FARIDKOT | S-NPP | 74.54557 | 30.76541 | 12:48:00 | D | 4.20 |
| 243 | FARIDKOT | FARIDKOT | S-NPP | 74.55002 | 30.76654 | 12:48:00 | D | 4.20 |
| 244 | FARIDKOT | FARIDKOT | S-NPP | 74.57848 | 30.76773 | 12:48:00 | D | 3.30 |
| 245 | FARIDKOT | FARIDKOT | S-NPP | 74.75817 | 30.76871 | 12:48:00 | D | 6.70 |

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| 246 | FARIDKOT | FARIDKOT | S-NPP | 74.75745 | 30.77128 | 12:48:00 | D | 6.20 |
| 247 | FARIDKOT | FARIDKOT | S-NPP | 74.67195 | 30.77344 | 12:48:00 | D | 4.50 |
| 248 | FARIDKOT | FARIDKOT | S-NPP | 74.57034 | 30.77771 | 12:48:00 | D | 4.40 |
| 249 | FARIDKOT | FARIDKOT | S-NPP | 74.57477 | 30.77883 | 12:48:00 | D | 4.40 |
| 250 | FARIDKOT | FARIDKOT | S-NPP | 74.67012 | 30.77896 | 12:48:00 | D | 4.50 |
| 251 | FARIDKOT | FARIDKOT | AQUA-1 | 74.79899 | 30.77991 | 13:29:00 | D | 7.17 |
| 252 | FARIDKOT | FARIDKOT | S-NPP | 74.68207 | 30.79993 | 12:48:00 | D | 1.50 |
| 253 | FARIDKOT | FARIDKOT | S-NPP | 74.58061 | 30.80435 | 12:48:00 | D | 4.60 |
| 254 | FARIDKOT | FARIDKOT | AQUA-1 | 74.66086 | 30.82333 | 13:29:00 | D | 12.18 |
| 255 | FARIDKOT | JAITO | S-NPP | 74.92833 | 30.36992 | 14:24:00 | D | 8.00 |
| 256 | FARIDKOT | JAITO | AQUA-1 | 74.91324 | 30.41011 | 13:29:00 | D | 6.50 |
| 257 | FARIDKOT | JAITO | AQUA-1 | 74.82423 | 30.41819 | 13:29:00 | D | 23.92 |
| 258 | FARIDKOT | JAITO | AQUA-1 | 74.91324 | 30.44155 | 13:29:00 | D | 12.83 |
| 259 | FATEHGARH SAHIB | ALMOH | S-NPP | 76.14537 | 30.57570 | 12:48:00 | D | 4.90 |
| 260 | FATEHGARH SAHIB | ALMOH | S-NPP | 76.15207 | 30.60471 | 14:24:00 | D | 3.00 |
| 261 | FATEHGARH SAHIB | BASSI PATHANAN | AQUA-1 | 76.48720 | 30.68110 | 13:29:00 | D | 14.56 |
| 262 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 76.44908 | 30.69187 | 12:48:00 | D | 1.50 |
| 263 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 76.43739 | 30.70532 | 12:48:00 | D | 1.80 |
| 264 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 76.48132 | 30.73179 | 12:48:00 | D | 3.40 |
| 265 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 76.48478 | 30.73260 | 12:48:00 | D | 3.40 |
| 266 | FATEHGARH SAHIB | FATEHGARH SAHIB | AQUA-1 | 76.49971 | 30.47648 | 13:29:00 | D | 11.67 |
| 267 | FATEHGARH SAHIB | FATEHGARH SAHIB | AQUA-1 | 76.43263 | 30.48197 | 13:29:00 | D | 7.72 |
| 268 | FATEHGARH SAHIB | FATEHGARH SAHIB | S-NPP | 76.39474 | 30.48621 | 12:48:00 | D | 3.70 |
| 269 | FATEHGARH SAHIB | FATEHGARH SAHIB | S-NPP | 76.39827 | 30.48704 | 12:48:00 | D | 3.70 |
| 270 | FATEHGARH SAHIB | FATEHGARH SAHIB | AQUA-1 | 76.51704 | 30.54710 | 13:29:00 | D | 6.35 |
| 271 | FATEHGARH SAHIB | FATEHGARH SAHIB | S-NPP | 76.49287 | 30.55396 | 12:48:00 | D | 2.20 |
| 272 | FATEHGARH SAHIB | FATEHGARH SAHIB | S-NPP | 76.52254 | 30.56641 | 12:48:00 | D | 6.10 |
| 273 | FATEHGARH SAHIB | FATEHGARH SAHIB | AQUA-1 | 76.49743 | 30.60923 | 13:29:00 | D | 10.41 |
| 274 | FATEHGARH SAHIB | FATEHGARH SAHIB | S-NPP | 76.42204 | 30.61301 | 12:48:00 | D | 2.90 |
| 275 | FATEHGARH SAHIB | FATEHGARH SAHIB | S-NPP | 76.48494 | 30.62770 | 12:48:00 | D | 4.90 |
| 276 | FATEHGARH SAHIB | KHAMANOH | S-NPP | 76.33852 | 30.76454 | 12:48:00 | D | 2.70 |

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| 277 | FIROZPUR | ABOHAR | S-NPP | 74.06609 | 30.05395 | 14:24:00 | D | 5.50 |
| 278 | FIROZPUR | ABOHAR | AQUA-1 | 74.37097 | 30.06875 | 13:29:00 | D | 15.54 |
| 279 | FIROZPUR | ABOHAR | S-NPP | 74.15144 | 30.07089 | 14:24:00 | D | 3.10 |
| 280 | FIROZPUR | ABOHAR | S-NPP | 74.17546 | 30.09480 | 12:48:00 | D | 3.40 |
| 281 | FIROZPUR | ABOHAR | AQUA-1 | 74.15611 | 30.14959 | 13:29:00 | D | 8.40 |
| 282 | FIROZPUR | ABOHAR | AQUA-1 | 74.30191 | 30.16981 | 13:29:00 | D | 25.68 |
| 283 | FIROZPUR | ABOHAR | AQUA-1 | 74.21033 | 30.18643 | 13:29:00 | D | 10.29 |
| 284 | FIROZPUR | ABOHAR | S-NPP | 74.17921 | 30.18932 | 14:24:00 | D | 5.60 |
| 285 | FIROZPUR | ABOHAR | S-NPP | 74.17617 | 30.19020 | 14:24:00 | D | 7.00 |
| 286 | FIROZPUR | ABOHAR | AQUA-1 | 74.24819 | 30.23943 | 13:29:00 | D | 16.86 |
| 287 | FIROZPUR | FAZILKA | S-NPP | 74.00198 | 30.19113 | 12:48:00 | D | 3.10 |
| 288 | FIROZPUR | FAZILKA | AQUA-1 | 74.08278 | 30.25889 | 13:29:00 | D | 15.79 |
| 289 | FIROZPUR | FAZILKA | S-NPP | 74.24570 | 30.26773 | 14:24:00 | D | 9.60 |
| 290 | FIROZPUR | FAZILKA | S-NPP | 74.12103 | 30.28884 | 12:48:00 | D | 3.50 |
| 291 | FIROZPUR | FAZILKA | S-NPP | 74.11935 | 30.29012 | 14:24:00 | D | 4.20 |
| 292 | FIROZPUR | FAZILKA | S-NPP | 74.12146 | 30.29058 | 12:48:00 | D | 2.80 |
| 293 | FIROZPUR | FAZILKA | S-NPP | 74.11787 | 30.29133 | 14:24:00 | D | 5.10 |
| 294 | FIROZPUR | FAZILKA | S-NPP | 74.15263 | 30.30329 | 12:48:00 | D | 3.10 |
| 295 | FIROZPUR | FAZILKA | S-NPP | 74.15313 | 30.30481 | 12:48:00 | D | 4.40 |
| 296 | FIROZPUR | FAZILKA | AQUA-1 | 74.17145 | 30.30905 | 13:29:00 | D | 14.96 |
| 297 | FIROZPUR | FAZILKA | AQUA-1 | 74.05686 | 30.32117 | 13:29:00 | D | 51.59 |
| 298 | FIROZPUR | FAZILKA | S-NPP | 74.07462 | 30.36432 | 12:48:00 | D | 3.10 |
| 299 | FIROZPUR | FAZILKA | AQUA-1 | 74.29935 | 30.36519 | 13:29:00 | D | 36.15 |
| 300 | FIROZPUR | FAZILKA | S-NPP | 74.19249 | 30.36950 | 12:48:00 | D | 6.20 |
| 301 | FIROZPUR | FAZILKA | S-NPP | 74.09160 | 30.38148 | 14:24:00 | D | 6.20 |
| 302 | FIROZPUR | FAZILKA | S-NPP | 74.09131 | 30.38700 | 14:24:00 | D | 5.80 |
| 303 | FIROZPUR | FAZILKA | AQUA-1 | 74.29082 | 30.40861 | 13:29:00 | D | 15.50 |
| 304 | FIROZPUR | FAZILKA | S-NPP | 74.09505 | 30.41198 | 14:24:00 | D | 2.80 |
| 305 | FIROZPUR | FAZILKA | AQUA-1 | 74.15611 | 30.42807 | 13:29:00 | D | 23.82 |
| 306 | FIROZPUR | FAZILKA | AQUA-1 | 74.25842 | 30.43256 | 13:29:00 | D | 21.34 |
| 307 | FIROZPUR | FAZILKA | S-NPP | 74.23653 | 30.43835 | 14:24:00 | D | 5.70 |

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| 308 | FIROZPUR | FAZILKA | S-NPP | 74.26389 | 30.44609 | 14:24:00 | D | 4.40 |
| 309 | FIROZPUR | FAZILKA | S-NPP | 74.00786 | 30.49972 | 14:24:00 | D | 2.40 |
| 310 | FIROZPUR | FAZILKA | S-NPP | 74.05712 | 30.51398 | 14:24:00 | D | 2.30 |
| 311 | FIROZPUR | FIROZPUR | AQUA-1 | 74.90131 | 30.75895 | 13:29:00 | D | 22.02 |
| 312 | FIROZPUR | FIROZPUR | S-NPP | 74.84309 | 30.76215 | 14:24:00 | D | 26.20 |
| 313 | FIROZPUR | FIROZPUR | AQUA-1 | 74.52615 | 30.77991 | 13:29:00 | D | 7.00 |
| 314 | FIROZPUR | FIROZPUR | S-NPP | 74.54517 | 30.79544 | 12:48:00 | D | 10.20 |
| 315 | FIROZPUR | FIROZPUR | S-NPP | 74.79076 | 30.79759 | 12:48:00 | D | 8.80 |
| 316 | FIROZPUR | FIROZPUR | S-NPP | 74.79507 | 30.79868 | 12:48:00 | D | 8.80 |
| 317 | FIROZPUR | FIROZPUR | AQUA-1 | 74.42488 | 30.79880 | 13:29:00 | D | 31.87 |
| 318 | FIROZPUR | FIROZPUR | S-NPP | 74.55867 | 30.80568 | 14:24:00 | D | 8.10 |
| 319 | FIROZPUR | FIROZPUR | S-NPP | 74.48248 | 30.80799 | 14:24:00 | D | 5.00 |
| 320 | FIROZPUR | FIROZPUR | S-NPP | 74.55938 | 30.80801 | 14:24:00 | D | 3.90 |
| 321 | FIROZPUR | FIROZPUR | S-NPP | 74.35388 | 30.80918 | 12:48:00 | D | 2.50 |
| 322 | FIROZPUR | FIROZPUR | S-NPP | 74.40910 | 30.80967 | 12:48:00 | D | 5.70 |
| 323 | FIROZPUR | FIROZPUR | S-NPP | 74.40746 | 30.81075 | 12:48:00 | D | 7.70 |
| 324 | FIROZPUR | FIROZPUR | S-NPP | 74.48299 | 30.81076 | 14:24:00 | D | 6.40 |
| 325 | FIROZPUR | FIROZPUR | S-NPP | 74.57593 | 30.81297 | 14:24:00 | D | 5.80 |
| 326 | FIROZPUR | FIROZPUR | S-NPP | 74.52435 | 30.81431 | 12:48:00 | D | 4.80 |
| 327 | FIROZPUR | FIROZPUR | S-NPP | 74.57663 | 30.81520 | 14:24:00 | D | 3.80 |
| 328 | FIROZPUR | FIROZPUR | S-NPP | 74.52232 | 30.81603 | 12:48:00 | D | 4.30 |
| 329 | FIROZPUR | FIROZPUR | S-NPP | 74.52678 | 30.81717 | 12:48:00 | D | 4.30 |
| 330 | FIROZPUR | FIROZPUR | S-NPP | 74.60783 | 30.82318 | 12:48:00 | D | 4.60 |
| 331 | FIROZPUR | FIROZPUR | S-NPP | 74.65319 | 30.82518 | 14:24:00 | D | 3.70 |
| 332 | FIROZPUR | FIROZPUR | S-NPP | 74.56877 | 30.82542 | 12:48:00 | D | 3.20 |
| 333 | FIROZPUR | FIROZPUR | S-NPP | 74.56663 | 30.82741 | 12:48:00 | D | 3.90 |
| 334 | FIROZPUR | FIROZPUR | AQUA-1 | 74.74442 | 30.83175 | 13:29:00 | D | 22.76 |
| 335 | FIROZPUR | FIROZPUR | S-NPP | 74.67630 | 30.83909 | 14:24:00 | D | 5.20 |
| 336 | FIROZPUR | FIROZPUR | AQUA-1 | 74.91324 | 30.84130 | 13:29:00 | D | 15.14 |
| 337 | FIROZPUR | FIROZPUR | S-NPP | 74.67514 | 30.84385 | 14:24:00 | D | 11.40 |
| 338 | FIROZPUR | FIROZPUR | AQUA-1 | 74.52262 | 30.84515 | 13:29:00 | D | 27.97 |

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| 339 | FIROZPUR | FIROZPUR | S-NPP | 74.67593 | 30.84549 | 14:24:00 | D | 5.20 |
| 340 | FIROZPUR | FIROZPUR | S-NPP | 74.83225 | 30.84571 | 14:24:00 | D | 3.60 |
| 341 | FIROZPUR | FIROZPUR | S-NPP | 74.83332 | 30.84642 | 14:24:00 | D | 4.20 |
| 342 | FIROZPUR | FIROZPUR | AQUA-1 | 74.59095 | 30.85028 | 13:29:00 | D | 13.51 |
| 343 | FIROZPUR | FIROZPUR | S-NPP | 74.90712 | 30.85057 | 12:48:00 | D | 3.40 |
| 344 | FIROZPUR | FIROZPUR | S-NPP | 74.44756 | 30.85131 | 12:48:00 | D | 2.40 |
| 345 | FIROZPUR | FIROZPUR | S-NPP | 74.71087 | 30.85489 | 12:48:00 | D | 7.70 |
| 346 | FIROZPUR | FIROZPUR | S-NPP | 74.64467 | 30.85501 | 14:24:00 | D | 7.30 |
| 347 | FIROZPUR | FIROZPUR | S-NPP | 74.56181 | 30.85626 | 12:48:00 | D | 5.40 |
| 348 | FIROZPUR | FIROZPUR | S-NPP | 74.64534 | 30.85683 | 14:24:00 | D | 5.60 |
| 349 | FIROZPUR | FIROZPUR | S-NPP | 74.65726 | 30.85741 | 14:24:00 | D | 7.50 |
| 350 | FIROZPUR | FIROZPUR | S-NPP | 74.76452 | 30.86150 | 14:24:00 | D | 6.20 |
| 351 | FIROZPUR | FIROZPUR | S-NPP | 74.75934 | 30.86232 | 14:24:00 | D | 7.10 |
| 352 | FIROZPUR | FIROZPUR | S-NPP | 74.38702 | 30.86297 | 14:24:00 | D | 4.30 |
| 353 | FIROZPUR | FIROZPUR | S-NPP | 74.65688 | 30.86380 | 14:24:00 | D | 5.80 |
| 354 | FIROZPUR | FIROZPUR | AQUA-1 | 74.40780 | 30.86555 | 13:29:00 | D | 23.76 |
| 355 | FIROZPUR | FIROZPUR | AQUA-1 | 74.63699 | 30.86600 | 13:29:00 | D | 26.02 |
| 356 | FIROZPUR | FIROZPUR | S-NPP | 74.88722 | 30.86918 | 12:48:00 | D | 2.80 |
| 357 | FIROZPUR | FIROZPUR | S-NPP | 74.50859 | 30.86919 | 14:24:00 | D | 7.00 |
| 358 | FIROZPUR | FIROZPUR | S-NPP | 74.51443 | 30.86949 | 14:24:00 | D | 7.00 |
| 359 | FIROZPUR | FIROZPUR | S-NPP | 74.52618 | 30.87008 | 14:24:00 | D | 12.80 |
| 360 | FIROZPUR | FIROZPUR | AQUA-1 | 74.94223 | 30.87573 | 13:29:00 | D | 8.97 |
| 361 | FIROZPUR | FIROZPUR | S-NPP | 74.51405 | 30.87583 | 14:24:00 | D | 7.00 |
| 362 | FIROZPUR | FIROZPUR | S-NPP | 74.40485 | 30.87682 | 12:48:00 | D | 9.50 |
| 363 | FIROZPUR | FIROZPUR | S-NPP | 74.43819 | 30.87919 | 12:48:00 | D | 2.50 |
| 364 | FIROZPUR | FIROZPUR | S-NPP | 74.47289 | 30.88007 | 14:24:00 | D | 3.40 |
| 365 | FIROZPUR | FIROZPUR | S-NPP | 74.88663 | 30.88131 | 14:24:00 | D | 4.40 |
| 366 | FIROZPUR | FIROZPUR | S-NPP | 74.89281 | 30.88160 | 14:24:00 | D | 7.50 |
| 367 | FIROZPUR | FIROZPUR | AQUA-1 | 74.75875 | 30.88352 | 13:29:00 | D | 17.00 |
| 368 | FIROZPUR | FIROZPUR | AQUA-1 | 74.70642 | 30.88557 | 13:29:00 | D | 8.42 |
| 369 | FIROZPUR | FIROZPUR | S-NPP | 74.49187 | 30.89272 | 12:48:00 | D | 4.90 |

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| 370 | FIROZPUR | FIROZPUR | AQUA-1 | 74.81604 | 30.89407 | 13:29:00 | D | 12.31 |
| 371 | FIROZPUR | FIROZPUR | S-NPP | 74.71534 | 30.90717 | 12:48:00 | D | 2.30 |
| 372 | FIROZPUR | FIROZPUR | AQUA-1 | 74.44259 | 30.90867 | 13:29:00 | D | 28.07 |
| 373 | FIROZPUR | FIROZPUR | S-NPP | 74.80493 | 30.91618 | 14:24:00 | D | 9.20 |
| 374 | FIROZPUR | FIROZPUR | S-NPP | 74.49978 | 30.91960 | 14:24:00 | D | 4.80 |
| 375 | FIROZPUR | FIROZPUR | S-NPP | 74.84499 | 30.92213 | 12:48:00 | D | 3.80 |
| 376 | FIROZPUR | FIROZPUR | AQUA-1 | 74.50763 | 30.92535 | 13:29:00 | D | 8.19 |
| 377 | FIROZPUR | FIROZPUR | S-NPP | 74.77987 | 30.92783 | 14:24:00 | D | 7.70 |
| 378 | FIROZPUR | FIROZPUR | S-NPP | 74.78252 | 30.92829 | 14:24:00 | D | 8.30 |
| 379 | FIROZPUR | FIROZPUR | S-NPP | 74.58161 | 30.93034 | 14:24:00 | D | 3.00 |
| 380 | FIROZPUR | FIROZPUR | S-NPP | 74.50546 | 30.93828 | 12:48:00 | D | 4.20 |
| 381 | FIROZPUR | FIROZPUR | S-NPP | 74.80430 | 30.94737 | 12:48:00 | D | 10.50 |
| 382 | FIROZPUR | FIROZPUR | AQUA-1 | 74.67792 | 30.95808 | 13:29:00 | D | 7.27 |
| 383 | FIROZPUR | FIROZPUR | AQUA-1 | 74.63870 | 30.95958 | 13:29:00 | D | 15.10 |
| 384 | FIROZPUR | FIROZPUR | S-NPP | 74.66331 | 30.96032 | 14:24:00 | D | 5.60 |
| 385 | FIROZPUR | FIROZPUR | S-NPP | 74.66554 | 30.96146 | 14:24:00 | D | 6.80 |
| 386 | FIROZPUR | FIROZPUR | AQUA-1 | 74.73760 | 30.96556 | 13:29:00 | D | 7.62 |
| 387 | FIROZPUR | FIROZPUR | S-NPP | 74.76810 | 30.96635 | 14:24:00 | D | 3.50 |
| 388 | FIROZPUR | FIROZPUR | AQUA-1 | 74.55514 | 30.96706 | 13:29:00 | D | 13.03 |
| 389 | FIROZPUR | FIROZPUR | S-NPP | 74.59335 | 30.97077 | 14:24:00 | D | 4.80 |
| 390 | FIROZPUR | FIROZPUR | S-NPP | 74.68280 | 30.97514 | 14:24:00 | D | 21.50 |
| 391 | FIROZPUR | FIROZPUR | S-NPP | 74.66368 | 30.97760 | 12:48:00 | D | 2.70 |
| 392 | FIROZPUR | FIROZPUR | S-NPP | 74.74329 | 30.99138 | 12:48:00 | D | 2.30 |
| 393 | FIROZPUR | FIROZPUR | S-NPP | 74.74250 | 30.99434 | 12:48:00 | D | 2.80 |
| 394 | FIROZPUR | FIROZPUR | AQUA-1 | 74.64006 | 31.01467 | 13:29:00 | D | 11.40 |
| 395 | FIROZPUR | FIROZPUR | S-NPP | 74.72881 | 31.01600 | 14:24:00 | D | 7.50 |
| 396 | FIROZPUR | FIROZPUR | S-NPP | 74.71625 | 31.01737 | 12:48:00 | D | 4.30 |
| 397 | FIROZPUR | FIROZPUR | S-NPP | 74.63795 | 31.02422 | 14:24:00 | D | 9.00 |
| 398 | FIROZPUR | FIROZPUR | S-NPP | 74.65588 | 31.02514 | 14:24:00 | D | 7.00 |
| 399 | FIROZPUR | FIROZPUR | S-NPP | 74.63588 | 31.02585 | 14:24:00 | D | 9.90 |
| 400 | FIROZPUR | FIROZPUR | S-NPP | 74.65383 | 31.02667 | 14:24:00 | D | 8.20 |

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| 401 | FIROZPUR | FIROZPUR | S-NPP | 74.75481 | 31.02711 | 12:48:00 | D | 7.00 |
| 402 | FIROZPUR | FIROZPUR | S-NPP | 74.74448 | 31.07188 | 12:48:00 | D | 9.80 |
| 403 | FIROZPUR | FIROZPUR | TERRA-1 | 74.80070 | 31.07486 | 11:56:00 | D | 31.95 |
| 404 | FIROZPUR | FIROZPUR | S-NPP | 74.77174 | 31.08365 | 14:24:00 | D | 5.40 |
| 405 | FIROZPUR | FIROZPUR | S-NPP | 74.78951 | 31.08900 | 12:48:00 | D | 5.50 |
| 406 | FIROZPUR | JALALABAD | AQUA-1 | 74.29014 | 30.45233 | 13:29:00 | D | 15.25 |
| 407 | FIROZPUR | JALALABAD | S-NPP | 74.25358 | 30.46411 | 12:48:00 | D | 21.00 |
| 408 | FIROZPUR | JALALABAD | AQUA-1 | 74.23080 | 30.46850 | 13:29:00 | D | 13.46 |
| 409 | FIROZPUR | JALALABAD | S-NPP | 74.33657 | 30.47310 | 12:48:00 | D | 9.60 |
| 410 | FIROZPUR | JALALABAD | AQUA-1 | 74.30446 | 30.49994 | 13:29:00 | D | 24.37 |
| 411 | FIROZPUR | JALALABAD | S-NPP | 74.30512 | 30.50477 | 14:24:00 | D | 8.40 |
| 412 | FIROZPUR | JALALABAD | S-NPP | 74.30106 | 30.50821 | 14:24:00 | D | 4.80 |
| 413 | FIROZPUR | JALALABAD | S-NPP | 74.30668 | 30.50849 | 14:24:00 | D | 4.80 |
| 414 | FIROZPUR | JALALABAD | AQUA-1 | 74.35903 | 30.55234 | 13:29:00 | D | 9.80 |
| 415 | FIROZPUR | JALALABAD | AQUA-1 | 74.26865 | 30.60324 | 13:29:00 | D | 10.01 |
| 416 | FIROZPUR | JALALABAD | S-NPP | 74.17184 | 30.60737 | 14:24:00 | D | 4.70 |
| 417 | FIROZPUR | JALALABAD | AQUA-1 | 74.38120 | 30.61672 | 13:29:00 | D | 13.98 |
| 418 | FIROZPUR | JALALABAD | S-NPP | 74.19521 | 30.63837 | 14:24:00 | D | 7.80 |
| 419 | FIROZPUR | JALALABAD | AQUA-1 | 74.36074 | 30.64367 | 13:29:00 | D | 17.40 |
| 420 | FIROZPUR | JALALABAD | AQUA-1 | 74.47158 | 30.66014 | 13:29:00 | D | 6.61 |
| 421 | FIROZPUR | JALALABAD | S-NPP | 74.27776 | 30.66158 | 14:24:00 | D | 6.20 |
| 422 | FIROZPUR | JALALABAD | AQUA-1 | 74.38120 | 30.66613 | 13:29:00 | D | 22.85 |
| 423 | FIROZPUR | JALALABAD | S-NPP | 74.21252 | 30.66815 | 12:48:00 | D | 3.60 |
| 424 | FIROZPUR | JALALABAD | S-NPP | 74.47717 | 30.67219 | 14:24:00 | D | 3.10 |
| 425 | FIROZPUR | JALALABAD | AQUA-1 | 74.33857 | 30.69008 | 13:29:00 | D | 10.84 |
| 426 | FIROZPUR | JALALABAD | S-NPP | 74.25054 | 30.69022 | 12:48:00 | D | 2.00 |
| 427 | FIROZPUR | JALALABAD | AQUA-1 | 74.24307 | 30.69757 | 13:29:00 | D | 11.57 |
| 428 | FIROZPUR | JALALABAD | S-NPP | 74.44241 | 30.70454 | 14:24:00 | D | 4.20 |
| 429 | FIROZPUR | JALALABAD | S-NPP | 74.26382 | 30.70469 | 14:24:00 | D | 3.00 |
| 430 | FIROZPUR | JALALABAD | S-NPP | 74.44028 | 30.70821 | 14:24:00 | D | 3.40 |
| 431 | FIROZPUR | JALALABAD | S-NPP | 74.26341 | 30.71093 | 14:24:00 | D | 13.30 |

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| 432 | FIROZPUR | JALALABAD | S-NPP | 74.24238 | 30.71346 | 14:24:00 | D | 4.30 |
| 433 | FIROZPUR | JALALABAD | S-NPP | 74.25920 | 30.71432 | 14:24:00 | D | 22.10 |
| 434 | FIROZPUR | JALALABAD | S-NPP | 74.26481 | 30.71461 | 14:24:00 | D | 22.10 |
| 435 | FIROZPUR | JALALABAD | AQUA-1 | 74.27888 | 30.71553 | 13:29:00 | D | 9.89 |
| 436 | FIROZPUR | JALALABAD | S-NPP | 74.30677 | 30.71685 | 12:48:00 | D | 6.00 |
| 437 | FIROZPUR | JALALABAD | S-NPP | 74.26304 | 30.71718 | 14:24:00 | D | 13.30 |
| 438 | FIROZPUR | JALALABAD | S-NPP | 74.40830 | 30.72445 | 12:48:00 | D | 2.40 |
| 439 | FIROZPUR | JALALABAD | S-NPP | 74.43092 | 30.73021 | 12:48:00 | D | 11.80 |
| 440 | FIROZPUR | JALALABAD | S-NPP | 74.43543 | 30.73136 | 12:48:00 | D | 11.80 |
| 441 | FIROZPUR | JALALABAD | S-NPP | 74.46886 | 30.73382 | 12:48:00 | D | 12.00 |
| 442 | FIROZPUR | JALALABAD | AQUA-1 | 74.41190 | 30.74248 | 13:29:00 | D | 11.52 |
| 443 | FIROZPUR | JALALABAD | AQUA-1 | 74.28059 | 30.75296 | 13:29:00 | D | 12.01 |
| 444 | FIROZPUR | JALALABAD | S-NPP | 74.36433 | 30.75745 | 14:24:00 | D | 5.80 |
| 445 | FIROZPUR | JALALABAD | AQUA-1 | 74.31981 | 30.76045 | 13:29:00 | D | 8.85 |
| 446 | FIROZPUR | JALALABAD | AQUA-1 | 74.46817 | 30.76045 | 13:29:00 | D | 11.81 |
| 447 | FIROZPUR | JALALABAD | AQUA-1 | 74.40337 | 30.77093 | 13:29:00 | D | 17.59 |
| 448 | FIROZPUR | JALALABAD | S-NPP | 74.40404 | 30.79164 | 12:48:00 | D | 2.70 |
| 449 | FIROZPUR | ZIRA | S-NPP | 75.16621 | 30.86876 | 12:48:00 | D | 3.50 |
| 450 | FIROZPUR | ZIRA | S-NPP | 75.16644 | 30.86916 | 12:48:00 | D | 5.00 |
| 451 | FIROZPUR | ZIRA | S-NPP | 75.05553 | 30.87611 | 14:24:00 | D | 26.50 |
| 452 | FIROZPUR | ZIRA | S-NPP | 75.05418 | 30.87671 | 14:24:00 | D | 22.20 |
| 453 | FIROZPUR | ZIRA | AQUA-1 | 75.29181 | 30.87723 | 13:29:00 | D | 13.15 |
| 454 | FIROZPUR | ZIRA | S-NPP | 75.22477 | 30.87766 | 12:48:00 | D | 4.10 |
| 455 | FIROZPUR | ZIRA | S-NPP | 75.22518 | 30.87772 | 12:48:00 | D | 4.30 |
| 456 | FIROZPUR | ZIRA | AQUA-1 | 75.34467 | 30.88472 | 13:29:00 | D | 7.16 |
| 457 | FIROZPUR | ZIRA | S-NPP | 74.92765 | 30.88514 | 12:48:00 | D | 7.80 |
| 458 | FIROZPUR | ZIRA | S-NPP | 74.98580 | 30.88597 | 14:24:00 | D | 3.00 |
| 459 | FIROZPUR | ZIRA | S-NPP | 74.98158 | 30.88680 | 12:48:00 | D | 6.70 |
| 460 | FIROZPUR | ZIRA | S-NPP | 74.97561 | 30.89118 | 12:48:00 | D | 5.00 |
| 461 | FIROZPUR | ZIRA | S-NPP | 74.98398 | 30.89326 | 12:48:00 | D | 6.70 |
| 462 | FIROZPUR | ZIRA | S-NPP | 74.97382 | 30.89660 | 12:48:00 | D | 5.10 |

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| 463 | FIROZPUR | ZIRA | S-NPP | 75.30515 | 30.89781 | 12:48:00 | D | 6.40 |
| 464 | FIROZPUR | ZIRA | S-NPP | 75.30984 | 30.89834 | 12:48:00 | D | 5.30 |
| 465 | FIROZPUR | ZIRA | S-NPP | 75.30914 | 30.89881 | 12:48:00 | D | 6.40 |
| 466 | FIROZPUR | ZIRA | S-NPP | 74.88358 | 30.90238 | 12:48:00 | D | 3.00 |
| 467 | FIROZPUR | ZIRA | S-NPP | 75.30410 | 30.90270 | 12:48:00 | D | 7.30 |
| 468 | FIROZPUR | ZIRA | S-NPP | 74.88060 | 30.90291 | 12:48:00 | D | 1.90 |
| 469 | FIROZPUR | ZIRA | S-NPP | 75.30811 | 30.90367 | 12:48:00 | D | 7.30 |
| 470 | FIROZPUR | ZIRA | S-NPP | 75.30742 | 30.90413 | 12:48:00 | D | 6.40 |
| 471 | FIROZPUR | ZIRA | AQUA-1 | 74.88255 | 30.90418 | 13:29:00 | D | 9.78 |
| 472 | FIROZPUR | ZIRA | S-NPP | 74.98277 | 30.91054 | 12:48:00 | D | 5.10 |
| 473 | FIROZPUR | ZIRA | S-NPP | 75.00907 | 30.91971 | 14:24:00 | D | 7.70 |
| 474 | FIROZPUR | ZIRA | AQUA-1 | 74.94650 | 30.91990 | 13:29:00 | D | 8.95 |
| 475 | FIROZPUR | ZIRA | S-NPP | 74.84924 | 30.92320 | 12:48:00 | D | 3.80 |
| 476 | FIROZPUR | ZIRA | S-NPP | 74.98996 | 30.92532 | 14:24:00 | D | 5.10 |
| 477 | FIROZPUR | ZIRA | S-NPP | 74.84743 | 30.92865 | 12:48:00 | D | 7.30 |
| 478 | FIROZPUR | ZIRA | AQUA-1 | 75.33444 | 30.92963 | 13:29:00 | D | 27.36 |
| 479 | FIROZPUR | ZIRA | S-NPP | 74.93292 | 30.93254 | 12:48:00 | D | 3.90 |
| 480 | FIROZPUR | ZIRA | S-NPP | 74.83534 | 30.93742 | 12:48:00 | D | 18.20 |
| 481 | FIROZPUR | ZIRA | AQUA-1 | 74.99583 | 30.93947 | 13:29:00 | D | 41.40 |
| 482 | FIROZPUR | ZIRA | S-NPP | 75.27010 | 30.94528 | 14:24:00 | D | 7.50 |
| 483 | FIROZPUR | ZIRA | S-NPP | 75.26687 | 30.94917 | 14:24:00 | D | 5.00 |
| 484 | FIROZPUR | ZIRA | S-NPP | 75.00204 | 30.95582 | 12:48:00 | D | 3.60 |
| 485 | FIROZPUR | ZIRA | S-NPP | 75.00359 | 30.95661 | 12:48:00 | D | 4.80 |
| 486 | FIROZPUR | ZIRA | AQUA-1 | 74.87232 | 30.95808 | 13:29:00 | D | 10.70 |
| 487 | FIROZPUR | ZIRA | S-NPP | 75.04921 | 30.96775 | 12:48:00 | D | 1.90 |
| 488 | FIROZPUR | ZIRA | S-NPP | 74.88248 | 31.00224 | 12:48:00 | D | 2.60 |
| 489 | FIROZPUR | ZIRA | AQUA-1 | 74.82286 | 31.01347 | 13:29:00 | D | 8.91 |
| 490 | FIROZPUR | ZIRA | AQUA-1 | 75.03602 | 31.07486 | 13:29:00 | D | 10.52 |
| 491 | FIROZPUR | ZIRA | AQUA-1 | 75.04796 | 31.13924 | 13:29:00 | D | 8.65 |
| 492 | GURDASPUR | BATALA | S-NPP | 75.36007 | 31.65512 | 14:24:00 | D | 12.70 |
| 493 | GURDASPUR | BATALA | S-NPP | 75.40661 | 31.66455 | 12:48:00 | D | 2.30 |

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| 494 | GURDASPUR | BATALA | S-NPP | 75.45232 | 31.67569 | 12:48:00 | D | 5.50 |
| 495 | GURDASPUR | BATALA | AQUA-1 | 75.31227 | 31.67673 | 13:29:00 | D | 9.40 |
| 496 | GURDASPUR | BATALA | S-NPP | 75.46370 | 31.67846 | 12:48:00 | D | 2.90 |
| 497 | GURDASPUR | BATALA | S-NPP | 75.19419 | 31.71189 | 12:48:00 | D | 3.20 |
| 498 | GURDASPUR | BATALA | AQUA-1 | 75.32762 | 31.72165 | 13:29:00 | D | 11.32 |
| 499 | GURDASPUR | BATALA | AQUA-1 | 75.42701 | 31.76464 | 13:29:00 | D | 8.41 |
| 500 | GURDASPUR | BATALA | S-NPP | 75.13113 | 31.77208 | 12:48:00 | D | 4.80 |
| 501 | GURDASPUR | BATALA | S-NPP | 75.25306 | 31.77405 | 12:48:00 | D | 1.70 |
| 502 | GURDASPUR | BATALA | AQUA-1 | 75.33103 | 31.77555 | 13:29:00 | D | 8.96 |
| 503 | GURDASPUR | BATALA | S-NPP | 75.12937 | 31.77734 | 12:48:00 | D | 4.80 |
| 504 | GURDASPUR | BATALA | AQUA-1 | 75.37673 | 31.79441 | 13:29:00 | D | 10.36 |
| 505 | GURDASPUR | BATALA | S-NPP | 75.10350 | 31.81656 | 12:48:00 | D | 4.50 |
| 506 | GURDASPUR | BATALA | S-NPP | 75.31749 | 31.82072 | 14:24:00 | D | 2.50 |
| 507 | GURDASPUR | BATALA | S-NPP | 75.28769 | 31.83350 | 12:48:00 | D | 2.80 |
| 508 | GURDASPUR | BATALA | S-NPP | 75.26306 | 31.83854 | 14:24:00 | D | 5.50 |
| 509 | GURDASPUR | BATALA | S-NPP | 75.12370 | 31.84599 | 14:24:00 | D | 8.30 |
| 510 | GURDASPUR | BATALA | AQUA-1 | 75.15539 | 31.85340 | 13:29:00 | D | 7.63 |
| 511 | GURDASPUR | DERA BABA NANAK | AQUA-1 | 74.93882 | 31.91928 | 13:29:00 | D | 8.10 |
| 512 | GURDASPUR | DERA BABA NANAK | AQUA-1 | 75.03091 | 31.92826 | 13:29:00 | D | 10.72 |
| 513 | GURDASPUR | DERA BABA NANAK | S-NPP | 74.92795 | 31.97103 | 12:48:00 | D | 2.30 |
| 514 | GURDASPUR | DERA BABA NANAK | S-NPP | 74.93195 | 31.97203 | 12:48:00 | D | 2.30 |
| 515 | GURDASPUR | DERA BABA NANAK | S-NPP | 75.06036 | 31.98681 | 12:48:00 | D | 4.50 |
| 516 | GURDASPUR | GURDASPUR | S-NPP | 75.39810 | 31.84940 | 12:48:00 | D | 5.70 |
| 517 | GURDASPUR | GURDASPUR | AQUA-1 | 75.56551 | 31.85864 | 13:29:00 | D | 13.33 |
| 518 | GURDASPUR | GURDASPUR | S-NPP | 75.39848 | 31.86070 | 12:48:00 | D | 3.00 |
| 519 | GURDASPUR | GURDASPUR | AQUA-1 | 75.18847 | 31.96150 | 13:29:00 | D | 9.19 |
| 520 | GURDASPUR | GURDASPUR | AQUA-1 | 75.31227 | 31.96269 | 13:29:00 | D | 9.20 |
| 521 | GURDASPUR | GURDASPUR | S-NPP | 75.28456 | 31.96600 | 12:48:00 | D | 3.40 |
| 522 | GURDASPUR | GURDASPUR | S-NPP | 75.28839 | 31.96694 | 12:48:00 | D | 3.40 |
| 523 | GURDASPUR | GURDASPUR | AQUA-1 | 75.28328 | 31.99264 | 13:29:00 | D | 6.93 |
| 524 | GURDASPUR | GURDASPUR | AQUA-1 | 75.34979 | 31.99713 | 13:29:00 | D | 6.82 |

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| 525 | GURDASPUR | GURDASPUR | AQUA-1 | 75.16733 | 32.02558 | 13:29:00 | D | 9.72 |
| 526 | GURDASPUR | GURDASPUR | S-NPP | 75.17398 | 32.02631 | 12:48:00 | D | 2.40 |
| 527 | GURDASPUR | GURDASPUR | S-NPP | 75.15322 | 32.03816 | 12:48:00 | D | 3.60 |
| 528 | GURDASPUR | GURDASPUR | S-NPP | 75.20566 | 32.05668 | 12:48:00 | D | 2.90 |
| 529 | GURDASPUR | GURDASPUR | AQUA-1 | 75.20825 | 32.07049 | 13:29:00 | D | 10.29 |
| 530 | GURDASPUR | GURDASPUR | AQUA-1 | 75.33444 | 32.08846 | 13:29:00 | D | 6.48 |
| 531 | GURDASPUR | PATHANKOT | S-NPP | 75.37968 | 32.26992 | 12:48:00 | D | 2.00 |
| 532 | JALANDHAR | JALANDHAR I | AQUA-1 | 75.73944 | 31.44991 | 13:29:00 | D | 19.63 |
| 533 | JALANDHAR | JALANDHAR II | AQUA-1 | 75.48792 | 31.30094 | 13:29:00 | D | 12.93 |
| 534 | JALANDHAR | JALANDHAR II | S-NPP | 75.48342 | 31.40361 | 12:48:00 | D | 1.70 |
| 535 | JALANDHAR | JALANDHAR II | S-NPP | 75.48190 | 31.40612 | 12:48:00 | D | 1.50 |
| 536 | JALANDHAR | JALANDHAR II | AQUA-1 | 75.58049 | 31.47076 | 13:29:00 | D | 10.93 |
| 537 | JALANDHAR | JALANDHAR II | AQUA-1 | 75.59160 | 31.49976 | 13:29:00 | D | 9.25 |
| 538 | JALANDHAR | JALANDHAR II | AQUA-1 | 75.67550 | 31.57792 | 13:29:00 | D | 6.20 |
| 539 | JALANDHAR | NAKODAR | AQUA-1 | 75.49474 | 30.96856 | 13:29:00 | D | 6.27 |
| 540 | JALANDHAR | NAKODAR | AQUA-1 | 75.49235 | 31.00120 | 13:29:00 | D | 8.79 |
| 541 | JALANDHAR | NAKODAR | AQUA-1 | 75.40947 | 31.00299 | 13:29:00 | D | 9.44 |
| 542 | JALANDHAR | NAKODAR | S-NPP | 75.39298 | 31.04201 | 12:48:00 | D | 2.60 |
| 543 | JALANDHAR | NAKODAR | AQUA-1 | 75.42312 | 31.06737 | 13:29:00 | D | 25.77 |
| 544 | JALANDHAR | NAKODAR | AQUA-1 | 75.39924 | 31.13505 | 13:29:00 | D | 10.36 |
| 545 | JALANDHAR | NAKODAR | S-NPP | 75.47227 | 31.13544 | 12:48:00 | D | 3.20 |
| 546 | JALANDHAR | NAKODAR | S-NPP | 75.48174 | 31.18300 | 12:48:00 | D | 1.20 |
| 547 | JALANDHAR | NAKODAR | S-NPP | 75.48043 | 31.18504 | 12:48:00 | D | 2.20 |
| 548 | JALANDHAR | NAKODAR | S-NPP | 75.45204 | 31.19448 | 14:24:00 | D | 5.30 |
| 549 | JALANDHAR | NAKODAR | S-NPP | 75.58556 | 31.20533 | 12:48:00 | D | 1.80 |
| 550 | JALANDHAR | NAKODAR | S-NPP | 75.40043 | 31.21534 | 14:24:00 | D | 8.80 |
| 551 | JALANDHAR | PHILLAUR | AQUA-1 | 75.69937 | 31.01946 | 13:29:00 | D | 9.98 |
| 552 | JALANDHAR | PHILLAUR | S-NPP | 75.53953 | 31.06378 | 12:48:00 | D | 2.70 |
| 553 | JALANDHAR | PHILLAUR | AQUA-1 | 75.79316 | 31.07486 | 13:29:00 | D | 10.43 |
| 554 | JALANDHAR | PHILLAUR | S-NPP | 75.90751 | 31.08008 | 12:48:00 | D | 3.60 |
| 555 | JALANDHAR | PHILLAUR | S-NPP | 75.76073 | 31.13918 | 12:48:00 | D | 2.20 |

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| 556 | JALANDHAR | SHAHKOT | S-NPP | 75.39582 | 31.00111 | 14:24:00 | D | 3.30 |
| 557 | JALANDHAR | SHAHKOT | AQUA-1 | 75.28414 | 31.04791 | 13:29:00 | D | 15.01 |
| 558 | JALANDHAR | SHAHKOT | S-NPP | 75.25053 | 31.05831 | 12:48:00 | D | 17.60 |
| 559 | JALANDHAR | SHAHKOT | AQUA-1 | 75.36173 | 31.09133 | 13:29:00 | D | 13.61 |
| 560 | JALANDHAR | SHAHKOT | AQUA-1 | 75.33444 | 31.10331 | 13:29:00 | D | 15.90 |
| 561 | JALANDHAR | SHAHKOT | S-NPP | 75.20485 | 31.10466 | 12:48:00 | D | 2.50 |
| 562 | JALANDHAR | SHAHKOT | S-NPP | 75.20438 | 31.10499 | 12:48:00 | D | 3.20 |
| 563 | JALANDHAR | SHAHKOT | AQUA-1 | 75.19256 | 31.11169 | 13:29:00 | D | 7.95 |
| 564 | JALANDHAR | SHAHKOT | AQUA-1 | 75.29693 | 31.11977 | 13:29:00 | D | 8.21 |
| 565 | JALANDHAR | SHAHKOT | AQUA-1 | 75.35491 | 31.12726 | 13:29:00 | D | 10.77 |
| 566 | JALANDHAR | SHAHKOT | S-NPP | 75.17780 | 31.13296 | 12:48:00 | D | 2.00 |
| 567 | JALANDHAR | SHAHKOT | S-NPP | 75.32155 | 31.13515 | 14:24:00 | D | 8.80 |
| 568 | JALANDHAR | SHAHKOT | S-NPP | 75.31024 | 31.13716 | 12:48:00 | D | 3.30 |
| 569 | JALANDHAR | SHAHKOT | S-NPP | 75.30927 | 31.14145 | 12:48:00 | D | 4.90 |
| 570 | JALANDHAR | SHAHKOT | AQUA-1 | 75.33444 | 31.19014 | 13:29:00 | D | 11.15 |
| 571 | KAPURTHALA | BHOLATH | S-NPP | 75.51382 | 31.52152 | 14:24:00 | D | 5.60 |
| 572 | KAPURTHALA | BHOLATH | S-NPP | 75.51213 | 31.52439 | 14:24:00 | D | 4.50 |
| 573 | KAPURTHALA | BHOLATH | S-NPP | 75.46664 | 31.55799 | 12:48:00 | D | 2.40 |
| 574 | KAPURTHALA | BHOLATH | S-NPP | 75.51062 | 31.55800 | 14:24:00 | D | 15.60 |
| 575 | KAPURTHALA | BHOLATH | AQUA-1 | 75.58853 | 31.56893 | 13:29:00 | D | 17.97 |
| 576 | KAPURTHALA | BHOLATH | S-NPP | 75.50044 | 31.57341 | 14:24:00 | D | 15.90 |
| 577 | KAPURTHALA | BHOLATH | AQUA-1 | 75.53021 | 31.57432 | 13:29:00 | D | 17.40 |
| 578 | KAPURTHALA | BHOLATH | S-NPP | 75.49742 | 31.57671 | 12:48:00 | D | 3.80 |
| 579 | KAPURTHALA | BHOLATH | S-NPP | 75.50123 | 31.57763 | 12:48:00 | D | 3.80 |
| 580 | KAPURTHALA | BHOLATH | S-NPP | 75.50286 | 31.57787 | 14:24:00 | D | 10.80 |
| 581 | KAPURTHALA | BHOLATH | S-NPP | 75.55745 | 31.58011 | 12:48:00 | D | 6.80 |
| 582 | KAPURTHALA | BHOLATH | S-NPP | 75.56122 | 31.58102 | 12:48:00 | D | 8.30 |
| 583 | KAPURTHALA | BHOLATH | S-NPP | 75.49571 | 31.58189 | 12:48:00 | D | 3.80 |
| 584 | KAPURTHALA | BHOLATH | S-NPP | 75.49952 | 31.58282 | 12:48:00 | D | 3.80 |
| 585 | KAPURTHALA | BHOLATH | S-NPP | 75.55574 | 31.58527 | 12:48:00 | D | 6.80 |
| 586 | KAPURTHALA | BHOLATH | S-NPP | 75.55951 | 31.58619 | 12:48:00 | D | 8.30 |

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| 587 | KAPURTHALA | BHOLATH | S-NPP | 75.52597 | 31.58923 | 12:48:00 | D | 5.80 |
| 588 | KAPURTHALA | BHOLATH | S-NPP | 75.55035 | 31.59338 | 14:24:00 | D | 4.70 |
| 589 | KAPURTHALA | BHOLATH | S-NPP | 75.54753 | 31.59537 | 14:24:00 | D | 3.60 |
| 590 | KAPURTHALA | BHOLATH | S-NPP | 75.55613 | 31.59653 | 12:48:00 | D | 3.00 |
| 591 | KAPURTHALA | BHOLATH | S-NPP | 75.59589 | 31.59715 | 14:24:00 | D | 4.90 |
| 592 | KAPURTHALA | BHOLATH | AQUA-1 | 75.55954 | 31.59738 | 13:29:00 | D | 9.19 |
| 593 | KAPURTHALA | BHOLATH | S-NPP | 75.59161 | 31.59954 | 12:48:00 | D | 2.70 |
| 594 | KAPURTHALA | BHOLATH | S-NPP | 75.57492 | 31.60108 | 12:48:00 | D | 5.40 |
| 595 | KAPURTHALA | BHOLATH | S-NPP | 75.57867 | 31.60198 | 12:48:00 | D | 7.20 |
| 596 | KAPURTHALA | KAPURTHALA | S-NPP | 75.22656 | 31.35836 | 14:24:00 | D | 7.30 |
| 597 | KAPURTHALA | KAPURTHALA | S-NPP | 75.26743 | 31.46362 | 14:24:00 | D | 8.60 |
| 598 | KAPURTHALA | KAPURTHALA | S-NPP | 75.26566 | 31.46786 | 14:24:00 | D | 5.40 |
| 599 | KAPURTHALA | PHAGWARA | S-NPP | 75.77769 | 31.27471 | 12:48:00 | D | 3.20 |
| 600 | KAPURTHALA | PHAGWARA | S-NPP | 75.85307 | 31.28834 | 14:24:00 | D | 4.00 |
| 601 | KAPURTHALA | PHAGWARA | S-NPP | 75.85207 | 31.28948 | 14:24:00 | D | 3.90 |
| 602 | KAPURTHALA | PHAGWARA | S-NPP | 75.78156 | 31.33663 | 12:48:00 | D | 5.90 |
| 603 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 75.02286 | 31.17580 | 12:48:00 | D | 1.70 |
| 604 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 75.02297 | 31.17609 | 12:48:00 | D | 2.70 |
| 605 | KAPURTHALA | SULTANPUR LODHI | AQUA-1 | 75.08718 | 31.18266 | 13:29:00 | D | 7.26 |
| 606 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 75.07863 | 31.18978 | 14:24:00 | D | 4.50 |
| 607 | KAPURTHALA | SULTANPUR LODHI | AQUA-1 | 75.24236 | 31.25602 | 13:29:00 | D | 11.25 |
| 608 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 75.26428 | 31.27656 | 12:48:00 | D | 2.20 |
| 609 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 75.22681 | 31.35572 | 14:24:00 | D | 8.70 |
| 610 | LUDHIANA | JAGRAON | AQUA-1 | 75.43335 | 30.62720 | 13:29:00 | D | 18.50 |
| 611 | LUDHIANA | JAGRAON | AQUA-1 | 75.38390 | 30.63019 | 13:29:00 | D | 15.94 |
| 612 | LUDHIANA | JAGRAON | S-NPP | 75.43411 | 30.71888 | 14:24:00 | D | 3.80 |
| 613 | LUDHIANA | JAGRAON | S-NPP | 75.45205 | 30.75976 | 14:24:00 | D | 12.30 |
| 614 | LUDHIANA | JAGRAON | AQUA-1 | 75.47768 | 30.76195 | 13:29:00 | D | 8.50 |
| 615 | LUDHIANA | JAGRAON | S-NPP | 75.47952 | 30.77194 | 12:48:00 | D | 7.10 |
| 616 | LUDHIANA | JAGRAON | S-NPP | 75.48346 | 30.77291 | 12:48:00 | D | 9.90 |
| 617 | LUDHIANA | JAGRAON | AQUA-1 | 75.51179 | 30.82333 | 13:29:00 | D | 10.22 |

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| 618 | LUDHIANA | JAGRAON | S-NPP | 75.56487 | 30.85491 | 14:24:00 | D | 8.00 |
| 619 | LUDHIANA | JAGRAON | S-NPP | 75.56690 | 30.85797 | 14:24:00 | D | 7.40 |
| 620 | LUDHIANA | JAGRAON | S-NPP | 75.57944 | 30.87865 | 14:24:00 | D | 6.00 |
| 621 | LUDHIANA | JAGRAON | AQUA-1 | 75.45807 | 30.89744 | 13:29:00 | D | 11.83 |
| 622 | LUDHIANA | KHANNA | S-NPP | 76.09640 | 30.61916 | 12:48:00 | D | 2.10 |
| 623 | LUDHIANA | KHANNA | AQUA-1 | 76.23312 | 30.72901 | 13:29:00 | D | 5.69 |
| 624 | LUDHIANA | LUDHIANA WEST | S-NPP | 75.60736 | 30.81639 | 14:24:00 | D | 4.40 |
| 625 | LUDHIANA | LUDHIANA WEST | S-NPP | 75.64490 | 30.89225 | 14:24:00 | D | 5.00 |
| 626 | LUDHIANA | LUDHIANA WEST | AQUA-1 | 75.66185 | 30.90268 | 13:29:00 | D | 10.29 |
| 627 | LUDHIANA | PAYAL | AQUA-1 | 76.00086 | 30.61582 | 13:29:00 | D | 9.42 |
| 628 | LUDHIANA | PAYAL | AQUA-1 | 75.89377 | 30.63618 | 13:29:00 | D | 13.83 |
| 629 | LUDHIANA | PAYAL | S-NPP | 76.02005 | 30.74918 | 12:48:00 | D | 2.20 |
| 630 | LUDHIANA | PAYAL | AQUA-1 | 75.97221 | 30.76045 | 13:29:00 | D | 8.09 |
| 631 | LUDHIANA | SAMRALA | S-NPP | 76.26191 | 30.82872 | 14:24:00 | D | 5.50 |
| 632 | LUDHIANA | SAMRALA | S-NPP | 76.26470 | 30.83034 | 14:24:00 | D | 7.00 |
| 633 | LUDHIANA | SAMRALA | AQUA-1 | 76.25528 | 30.96556 | 13:29:00 | D | 9.83 |
| 634 | MANSA | BUDHLADA | AQUA-1 | 75.50156 | 29.78353 | 13:29:00 | D | 7.83 |
| 635 | MANSA | BUDHLADA | S-NPP | 75.49351 | 29.81357 | 12:48:00 | D | 2.20 |
| 636 | MANSA | BUDHLADA | AQUA-1 | 75.65357 | 29.81914 | 13:29:00 | D | 15.35 |
| 637 | MANSA | BUDHLADA | S-NPP | 75.71107 | 29.82785 | 14:24:00 | D | 5.10 |
| 638 | MANSA | BUDHLADA | S-NPP | 75.70578 | 29.83129 | 14:24:00 | D | 8.90 |
| 639 | MANSA | BUDHLADA | S-NPP | 75.63091 | 29.83548 | 12:48:00 | D | 3.80 |
| 640 | MANSA | BUDHLADA | S-NPP | 75.46283 | 29.83989 | 12:48:00 | D | 6.60 |
| 641 | MANSA | BUDHLADA | S-NPP | 75.46262 | 29.84103 | 12:48:00 | D | 6.40 |
| 642 | MANSA | BUDHLADA | S-NPP | 75.55368 | 29.84566 | 12:48:00 | D | 12.60 |
| 643 | MANSA | BUDHLADA | S-NPP | 75.55665 | 29.85455 | 14:24:00 | D | 3.40 |
| 644 | MANSA | BUDHLADA | S-NPP | 75.55833 | 29.85738 | 14:24:00 | D | 4.80 |
| 645 | MANSA | BUDHLADA | AQUA-1 | 75.43676 | 29.86962 | 13:29:00 | D | 15.69 |
| 646 | MANSA | BUDHLADA | AQUA-1 | 75.70414 | 29.88818 | 13:29:00 | D | 8.73 |
| 647 | MANSA | BUDHLADA | S-NPP | 75.58613 | 29.89371 | 12:48:00 | D | 5.30 |
| 648 | MANSA | BUDHLADA | S-NPP | 75.74786 | 29.89684 | 14:24:00 | D | 13.30 |

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| 649 | MANSA | BUDHLADA | S-NPP | 75.58443 | 29.89907 | 12:48:00 | D | 2.20 |
| 650 | MANSA | BUDHLADA | AQUA-1 | 75.73688 | 29.90480 | 13:29:00 | D | 7.84 |
| 651 | MANSA | BUDHLADA | AQUA-1 | 75.54590 | 29.90555 | 13:29:00 | D | 10.19 |
| 652 | MANSA | BUDHLADA | S-NPP | 75.65264 | 29.91585 | 12:48:00 | D | 4.20 |
| 653 | MANSA | BUDHLADA | S-NPP | 75.52570 | 29.94329 | 14:24:00 | D | 4.60 |
| 654 | MANSA | BUDHLADA | S-NPP | 75.52547 | 29.94645 | 14:24:00 | D | 5.00 |
| 655 | MANSA | BUDHLADA | S-NPP | 75.57043 | 29.96878 | 14:24:00 | D | 6.90 |
| 656 | MANSA | BUDHLADA | S-NPP | 75.57441 | 29.97180 | 12:48:00 | D | 5.00 |
| 657 | MANSA | BUDHLADA | S-NPP | 75.57030 | 29.97201 | 14:24:00 | D | 10.10 |
| 658 | MANSA | BUDHLADA | S-NPP | 75.57419 | 29.97242 | 12:48:00 | D | 3.20 |
| 659 | MANSA | BUDHLADA | S-NPP | 75.57843 | 29.97276 | 12:48:00 | D | 5.00 |
| 660 | MANSA | BUDHLADA | S-NPP | 75.57820 | 29.97342 | 12:48:00 | D | 3.20 |
| 661 | MANSA | MANSA | S-NPP | 75.40168 | 29.90658 | 12:48:00 | D | 4.00 |
| 662 | MANSA | MANSA | S-NPP | 75.40582 | 29.90759 | 12:48:00 | D | 4.00 |
| 663 | MANSA | MANSA | S-NPP | 75.41577 | 29.92757 | 14:24:00 | D | 5.60 |
| 664 | MANSA | MANSA | S-NPP | 75.41552 | 29.93169 | 14:24:00 | D | 5.40 |
| 665 | MANSA | MANSA | S-NPP | 75.33086 | 29.94692 | 12:48:00 | D | 2.10 |
| 666 | MANSA | MANSA | S-NPP | 75.21642 | 29.95535 | 14:24:00 | D | 4.90 |
| 667 | MANSA | MANSA | S-NPP | 75.42905 | 29.95990 | 12:48:00 | D | 2.00 |
| 668 | MANSA | MANSA | S-NPP | 75.42722 | 29.99414 | 12:48:00 | D | 8.50 |
| 669 | MANSA | MANSA | S-NPP | 75.43132 | 29.99515 | 12:48:00 | D | 8.50 |
| 670 | MANSA | MANSA | S-NPP | 75.42958 | 30.00055 | 12:48:00 | D | 8.50 |
| 671 | MANSA | MANSA | S-NPP | 75.45068 | 30.01736 | 12:48:00 | D | 3.50 |
| 672 | MANSA | MANSA | S-NPP | 75.44746 | 30.03719 | 14:24:00 | D | 7.10 |
| 673 | MANSA | MANSA | S-NPP | 75.45394 | 30.03748 | 14:24:00 | D | 7.10 |
| 674 | MANSA | MANSA | S-NPP | 75.44868 | 30.03948 | 14:24:00 | D | 10.00 |
| 675 | MANSA | MANSA | S-NPP | 75.44785 | 30.03992 | 12:48:00 | D | 2.00 |
| 676 | MANSA | MANSA | AQUA-1 | 75.50497 | 30.06126 | 13:29:00 | D | 10.02 |
| 677 | MANSA | MANSA | S-NPP | 75.47201 | 30.06489 | 14:24:00 | D | 9.40 |
| 678 | MANSA | MANSA | S-NPP | 75.47330 | 30.06734 | 14:24:00 | D | 8.40 |
| 679 | MANSA | MANSA | S-NPP | 75.49248 | 30.08512 | 12:48:00 | D | 1.90 |

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| 680 | MANSA | MANSA | AQUA-1 | 75.43198 | 30.09120 | 13:29:00 | D | 31.43 |
| 681 | MANSA | MANSA | S-NPP | 75.34025 | 30.10507 | 14:24:00 | D | 13.50 |
| 682 | MANSA | MANSA | S-NPP | 75.60834 | 30.11128 | 14:24:00 | D | 9.70 |
| 683 | MANSA | MANSA | S-NPP | 75.62831 | 30.11221 | 14:24:00 | D | 5.30 |
| 684 | MANSA | MANSA | S-NPP | 75.51542 | 30.11357 | 14:24:00 | D | 10.50 |
| 685 | MANSA | MANSA | S-NPP | 75.46756 | 30.15121 | 14:24:00 | D | 5.70 |
| 686 | MANSA | MANSA | S-NPP | 75.46937 | 30.18150 | 14:24:00 | D | 4.70 |
| 687 | MANSA | SARDULGARH | S-NPP | 75.25356 | 29.55468 | 14:24:00 | D | 4.10 |
| 688 | MANSA | SARDULGARH | S-NPP | 75.25204 | 29.58082 | 14:24:00 | D | 4.00 |
| 689 | MANSA | SARDULGARH | S-NPP | 75.23934 | 29.64680 | 12:48:00 | D | 2.20 |
| 690 | MANSA | SARDULGARH | AQUA-1 | 75.20280 | 29.64744 | 13:29:00 | D | 9.08 |
| 691 | MANSA | SARDULGARH | AQUA-1 | 75.29352 | 29.68097 | 13:29:00 | D | 15.70 |
| 692 | MANSA | SARDULGARH | S-NPP | 75.29344 | 29.72323 | 12:48:00 | D | 1.60 |
| 693 | MANSA | SARDULGARH | S-NPP | 75.33203 | 29.74460 | 12:48:00 | D | 2.00 |
| 694 | MANSA | SARDULGARH | S-NPP | 75.33028 | 29.75006 | 12:48:00 | D | 2.30 |
| 695 | MANSA | SARDULGARH | S-NPP | 75.30553 | 29.75848 | 14:24:00 | D | 10.00 |
| 696 | MANSA | SARDULGARH | S-NPP | 75.31185 | 29.75879 | 14:24:00 | D | 10.00 |
| 697 | MANSA | SARDULGARH | S-NPP | 75.36626 | 29.76482 | 12:48:00 | D | 6.10 |
| 698 | MANSA | SARDULGARH | S-NPP | 75.34779 | 29.76615 | 12:48:00 | D | 2.90 |
| 699 | MANSA | SARDULGARH | S-NPP | 75.35197 | 29.76718 | 12:48:00 | D | 2.90 |
| 700 | MANSA | SARDULGARH | S-NPP | 75.26500 | 29.76938 | 12:48:00 | D | 5.80 |
| 701 | MANSA | SARDULGARH | AQUA-1 | 75.41459 | 29.77230 | 13:29:00 | D | 18.37 |
| 702 | MANSA | SARDULGARH | S-NPP | 75.36148 | 29.78102 | 14:24:00 | D | 4.70 |
| 703 | MANSA | SARDULGARH | AQUA-1 | 75.24918 | 29.79775 | 13:29:00 | D | 21.91 |
| 704 | MANSA | SARDULGARH | S-NPP | 75.30328 | 29.79787 | 14:24:00 | D | 6.70 |
| 705 | MANSA | SARDULGARH | AQUA-1 | 75.42312 | 29.80075 | 13:29:00 | D | 20.75 |
| 706 | MANSA | SARDULGARH | S-NPP | 75.23152 | 29.80653 | 14:24:00 | D | 11.50 |
| 707 | MANSA | SARDULGARH | S-NPP | 75.38388 | 29.80688 | 14:24:00 | D | 7.50 |
| 708 | MANSA | SARDULGARH | S-NPP | 75.23343 | 29.80740 | 14:24:00 | D | 10.20 |
| 709 | MANSA | SARDULGARH | S-NPP | 75.38559 | 29.80866 | 14:24:00 | D | 6.40 |
| 710 | MANSA | SARDULGARH | S-NPP | 75.22041 | 29.80885 | 12:48:00 | D | 12.00 |

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| 711 | MANSA | SARDULGARH | AQUA-1 | 75.27987 | 29.80973 | 13:29:00 | D | 8.71 |
| 712 | MANSA | SARDULGARH | AQUA-1 | 75.22019 | 29.81273 | 13:29:00 | D | 12.41 |
| 713 | MANSA | SARDULGARH | S-NPP | 75.22488 | 29.81277 | 14:24:00 | D | 10.70 |
| 714 | MANSA | SARDULGARH | S-NPP | 75.22058 | 29.81328 | 14:24:00 | D | 11.70 |
| 715 | MANSA | SARDULGARH | S-NPP | 75.22682 | 29.81361 | 14:24:00 | D | 19.70 |
| 716 | MANSA | SARDULGARH | S-NPP | 75.22446 | 29.81931 | 14:24:00 | D | 10.70 |
| 717 | MANSA | SARDULGARH | S-NPP | 75.34041 | 29.87397 | 12:48:00 | D | 4.20 |
| 718 | MANSA | SARDULGARH | AQUA-1 | 75.33581 | 29.88998 | 13:29:00 | D | 8.43 |
| 719 | MANSA | SARDULGARH | S-NPP | 75.34069 | 29.89072 | 14:24:00 | D | 7.50 |
| 720 | MANSA | SARDULGARH | S-NPP | 75.30617 | 29.91139 | 12:48:00 | D | 3.30 |
| 721 | MANSA | SARDULGARH | S-NPP | 75.30553 | 29.91241 | 12:48:00 | D | 3.00 |
| 722 | MOGA | BAGHA PURANA | S-NPP | 75.15102 | 30.58200 | 14:24:00 | D | 5.70 |
| 723 | MOGA | BAGHA PURANA | S-NPP | 75.13767 | 30.59450 | 14:24:00 | D | 3.80 |
| 724 | MOGA | BAGHA PURANA | AQUA-1 | 74.96611 | 30.66313 | 13:29:00 | D | 30.57 |
| 725 | MOGA | BAGHA PURANA | S-NPP | 75.07082 | 30.74780 | 14:24:00 | D | 3.40 |
| 726 | MOGA | BAGHA PURANA | S-NPP | 74.96014 | 30.76115 | 14:24:00 | D | 4.00 |
| 727 | MOGA | BAGHA PURANA | S-NPP | 74.97333 | 30.77484 | 12:48:00 | D | 4.60 |
| 728 | MOGA | MOGA | S-NPP | 75.32846 | 30.72734 | 14:24:00 | D | 5.60 |
| 729 | MOGA | MOGA | AQUA-1 | 75.19461 | 30.74797 | 13:29:00 | D | 11.73 |
| 730 | MOGA | MOGA | S-NPP | 75.20375 | 30.76101 | 14:24:00 | D | 10.60 |
| 731 | MOGA | MOGA | S-NPP | 75.20644 | 30.76571 | 14:24:00 | D | 9.50 |
| 732 | MOGA | MOGA | S-NPP | 75.18159 | 30.76816 | 12:48:00 | D | 4.30 |
| 733 | MOGA | MOGA | S-NPP | 75.18178 | 30.76843 | 12:48:00 | D | 3.10 |
| 734 | MOGA | MOGA | AQUA-1 | 75.04216 | 30.79189 | 13:29:00 | D | 18.55 |
| 735 | MOGA | MOGA | S-NPP | 75.25655 | 30.79435 | 14:24:00 | D | 3.90 |
| 736 | MOGA | MOGA | S-NPP | 75.05760 | 30.80748 | 12:48:00 | D | 4.00 |
| 737 | MOGA | MOGA | S-NPP | 75.06177 | 30.80850 | 12:48:00 | D | 5.10 |
| 738 | MOGA | MOGA | AQUA-1 | 75.05648 | 30.82333 | 13:29:00 | D | 9.10 |
| 739 | MOGA | MOGA | S-NPP | 75.05944 | 30.84189 | 12:48:00 | D | 6.10 |
| 740 | MOGA | MOGA | S-NPP | 75.05931 | 30.84295 | 12:48:00 | D | 6.30 |
| 741 | MOGA | MOGA | AQUA-1 | 75.06501 | 30.85178 | 13:29:00 | D | 18.17 |

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| 742 | MOGA | MOGA | S-NPP | 75.03310 | 30.85406 | 12:48:00 | D | 8.20 |
| 743 | MOGA | MOGA | S-NPP | 75.03725 | 30.85508 | 12:48:00 | D | 9.20 |
| 744 | MOGA | MOGA | S-NPP | 75.05408 | 30.85808 | 12:48:00 | D | 9.20 |
| 745 | MOGA | MOGA | S-NPP | 75.03157 | 30.85829 | 12:48:00 | D | 24.90 |
| 746 | MOGA | MOGA | S-NPP | 75.05390 | 30.85914 | 12:48:00 | D | 4.10 |
| 747 | MOGA | MOGA | S-NPP | 75.03574 | 30.85933 | 12:48:00 | D | 23.50 |
| 748 | MOGA | MOGA | S-NPP | 75.05806 | 30.86016 | 12:48:00 | D | 4.10 |
| 749 | MOGA | NIHAL SINGH WALA | S-NPP | 75.35030 | 30.52079 | 14:24:00 | D | 3.70 |
| 750 | MOGA | NIHAL SINGH WALA | S-NPP | 75.23434 | 30.60738 | 12:48:00 | D | 2.90 |
| 751 | MOGA | NIHAL SINGH WALA | S-NPP | 75.27575 | 30.62921 | 12:48:00 | D | 2.40 |
| 752 | MOGA | NIHAL SINGH WALA | S-NPP | 75.26005 | 30.63694 | 12:48:00 | D | 3.20 |
| 753 | MOGA | NIHAL SINGH WALA | AQUA-1 | 75.32251 | 30.67062 | 13:29:00 | D | 9.41 |
| 754 | MUKTSAR | GIDDARBAHA | AQUA-1 | 74.63392 | 30.11456 | 13:29:00 | D | 20.61 |
| 755 | MUKTSAR | GIDDARBAHA | S-NPP | 74.57121 | 30.15294 | 12:48:00 | D | 3.10 |
| 756 | MUKTSAR | GIDDARBAHA | S-NPP | 74.69430 | 30.16274 | 14:24:00 | D | 5.40 |
| 757 | MUKTSAR | GIDDARBAHA | S-NPP | 74.58381 | 30.17437 | 12:48:00 | D | 4.30 |
| 758 | MUKTSAR | GIDDARBAHA | S-NPP | 74.73391 | 30.19044 | 14:24:00 | D | 4.50 |
| 759 | MUKTSAR | GIDDARBAHA | S-NPP | 74.62347 | 30.19154 | 12:48:00 | D | 4.60 |
| 760 | MUKTSAR | GIDDARBAHA | S-NPP | 74.73177 | 30.19220 | 14:24:00 | D | 6.00 |
| 761 | MUKTSAR | GIDDARBAHA | AQUA-1 | 74.59606 | 30.19451 | 13:29:00 | D | 19.01 |
| 762 | MUKTSAR | GIDDARBAHA | S-NPP | 74.62094 | 30.19579 | 12:48:00 | D | 6.00 |
| 763 | MUKTSAR | GIDDARBAHA | S-NPP | 74.62547 | 30.19691 | 12:48:00 | D | 6.00 |
| 764 | MUKTSAR | GIDDARBAHA | S-NPP | 74.62165 | 30.19715 | 12:48:00 | D | 5.80 |
| 765 | MUKTSAR | GIDDARBAHA | S-NPP | 74.62615 | 30.19830 | 12:48:00 | D | 5.80 |
| 766 | MUKTSAR | GIDDARBAHA | S-NPP | 74.63515 | 30.20060 | 12:48:00 | D | 4.60 |
| 767 | MUKTSAR | GIDDARBAHA | AQUA-1 | 74.68985 | 30.21397 | 13:29:00 | D | 9.14 |
| 768 | MUKTSAR | GIDDARBAHA | S-NPP | 74.54789 | 30.22712 | 12:48:00 | D | 2.00 |
| 769 | MUKTSAR | GIDDARBAHA | AQUA-1 | 74.62505 | 30.23793 | 13:29:00 | D | 106.94 |
| 770 | MUKTSAR | GIDDARBAHA | S-NPP | 74.54872 | 30.23953 | 12:48:00 | D | 4.40 |
| 771 | MUKTSAR | GIDDARBAHA | S-NPP | 74.54501 | 30.25079 | 12:48:00 | D | 6.70 |
| 772 | MUKTSAR | GIDDARBAHA | S-NPP | 74.64562 | 30.25178 | 14:24:00 | D | 4.40 |

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| 773 | MUKTSAR | GIDDARBAHA | S-NPP | 74.55086 | 30.26452 | 12:48:00 | D | 3.30 |
| 774 | MUKTSAR | GIDDARBAHA | S-NPP | 74.65029 | 30.27116 | 14:24:00 | D | 7.70 |
| 775 | MUKTSAR | GIDDARBAHA | S-NPP | 74.55013 | 30.29469 | 12:48:00 | D | 8.60 |
| 776 | MUKTSAR | GIDDARBAHA | S-NPP | 74.55070 | 30.29496 | 12:48:00 | D | 17.80 |
| 777 | MUKTSAR | GIDDARBAHA | S-NPP | 74.55469 | 30.29582 | 12:48:00 | D | 8.60 |
| 778 | MUKTSAR | GIDDARBAHA | S-NPP | 74.64613 | 30.30038 | 12:48:00 | D | 9.80 |
| 779 | MUKTSAR | GIDDARBAHA | S-NPP | 74.64632 | 30.30119 | 12:48:00 | D | 9.30 |
| 780 | MUKTSAR | GIDDARBAHA | S-NPP | 74.50428 | 30.31655 | 14:24:00 | D | 3.90 |
| 781 | MUKTSAR | GIDDARBAHA | S-NPP | 74.51041 | 30.32738 | 12:48:00 | D | 10.20 |
| 782 | MUKTSAR | GIDDARBAHA | AQUA-1 | 74.48863 | 30.32926 | 13:29:00 | D | 7.87 |
| 783 | MUKTSAR | GIDDARBAHA | S-NPP | 74.63056 | 30.34207 | 14:24:00 | D | 8.40 |
| 784 | MUKTSAR | GIDDARBAHA | S-NPP | 74.57208 | 30.34906 | 12:48:00 | D | 3.80 |
| 785 | MUKTSAR | GIDDARBAHA | S-NPP | 74.77464 | 30.36399 | 12:48:00 | D | 1.60 |
| 786 | MUKTSAR | GIDDARBAHA | S-NPP | 74.63445 | 30.37415 | 14:24:00 | D | 10.30 |
| 787 | MUKTSAR | GIDDARBAHA | S-NPP | 74.70425 | 30.39063 | 14:24:00 | D | 5.20 |
| 788 | MUKTSAR | GIDDARBAHA | S-NPP | 74.72758 | 30.39828 | 14:24:00 | D | 7.60 |
| 789 | MUKTSAR | MALAUT | S-NPP | 74.64884 | 29.94013 | 12:48:00 | D | 13.40 |
| 790 | MUKTSAR | MALAUT | S-NPP | 74.65340 | 29.94127 | 12:48:00 | D | 23.30 |
| 791 | MUKTSAR | MALAUT | AQUA-1 | 74.66768 | 30.00586 | 13:29:00 | D | 6.53 |
| 792 | MUKTSAR | MALAUT | AQUA-1 | 74.48096 | 30.03057 | 13:29:00 | D | 20.07 |
| 793 | MUKTSAR | MALAUT | TERRA-1 | 74.48181 | 30.03132 | 11:56:00 | D | 38.25 |
| 794 | MUKTSAR | MALAUT | S-NPP | 74.49538 | 30.03568 | 12:48:00 | D | 6.30 |
| 795 | MUKTSAR | MALAUT | S-NPP | 74.49428 | 30.03627 | 12:48:00 | D | 5.80 |
| 796 | MUKTSAR | MALAUT | S-NPP | 74.45946 | 30.12487 | 14:24:00 | D | 5.60 |
| 797 | MUKTSAR | MALAUT | S-NPP | 74.54937 | 30.12913 | 12:48:00 | D | 5.70 |
| 798 | MUKTSAR | MALAUT | S-NPP | 74.51596 | 30.13420 | 14:24:00 | D | 14.00 |
| 799 | MUKTSAR | MALAUT | AQUA-1 | 74.53467 | 30.14061 | 13:29:00 | D | 27.33 |
| 800 | MUKTSAR | MALAUT | AQUA-1 | 74.41445 | 30.14286 | 13:29:00 | D | 12.10 |
| 801 | MUKTSAR | MALAUT | S-NPP | 74.39974 | 30.14642 | 12:48:00 | D | 5.40 |
| 802 | MUKTSAR | MALAUT | AQUA-1 | 74.45940 | 30.14895 | 13:29:00 | D | 12.27 |
| 803 | MUKTSAR | MALAUT | AQUA-1 | 74.38973 | 30.16007 | 13:29:00 | D | 8.99 |

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| 804 | MUKTSAR | MALAUT | AQUA-1 | 74.58072 | 30.16756 | 13:29:00 | D | 26.15 |
| 805 | MUKTSAR | MALAUT | S-NPP | 74.57927 | 30.17323 | 12:48:00 | D | 4.30 |
| 806 | MUKTSAR | MALAUT | S-NPP | 74.58008 | 30.17433 | 12:48:00 | D | 7.90 |
| 807 | MUKTSAR | MALAUT | S-NPP | 74.36832 | 30.18678 | 14:24:00 | D | 4.50 |
| 808 | MUKTSAR | MALAUT | S-NPP | 74.38516 | 30.18765 | 14:24:00 | D | 6.00 |
| 809 | MUKTSAR | MALAUT | S-NPP | 74.37051 | 30.18915 | 14:24:00 | D | 4.00 |
| 810 | MUKTSAR | MALAUT | S-NPP | 74.38736 | 30.19012 | 14:24:00 | D | 7.00 |
| 811 | MUKTSAR | MALAUT | AQUA-1 | 74.46135 | 30.19301 | 13:29:00 | D | 11.50 |
| 812 | MUKTSAR | MALAUT | S-NPP | 74.42924 | 30.20933 | 12:48:00 | D | 5.90 |
| 813 | MUKTSAR | MALAUT | S-NPP | 74.45428 | 30.20953 | 12:48:00 | D | 2.20 |
| 814 | MUKTSAR | MALAUT | S-NPP | 74.43477 | 30.22301 | 12:48:00 | D | 2.60 |
| 815 | MUKTSAR | MALAUT | AQUA-1 | 74.49204 | 30.22895 | 13:29:00 | D | 9.03 |
| 816 | MUKTSAR | MALAUT | S-NPP | 74.31174 | 30.24599 | 12:48:00 | D | 3.70 |
| 817 | MUKTSAR | MALAUT | S-NPP | 74.31644 | 30.24720 | 12:48:00 | D | 4.60 |
| 818 | MUKTSAR | MALAUT | S-NPP | 74.49064 | 30.26736 | 12:48:00 | D | 5.10 |
| 819 | MUKTSAR | MALAUT | S-NPP | 74.48988 | 30.26746 | 12:48:00 | D | 5.80 |
| 820 | MUKTSAR | MALAUT | AQUA-1 | 74.31265 | 30.27446 | 13:29:00 | D | 28.28 |
| 821 | MUKTSAR | MALAUT | AQUA-1 | 74.45453 | 30.30381 | 13:29:00 | D | 16.21 |
| 822 | MUKTSAR | MUKTSAR | AQUA-1 | 74.44186 | 30.35685 | 13:29:00 | D | 20.14 |
| 823 | MUKTSAR | MUKTSAR | AQUA-1 | 74.56707 | 30.36369 | 13:29:00 | D | 24.68 |
| 824 | MUKTSAR | MUKTSAR | S-NPP | 74.52277 | 30.37922 | 12:48:00 | D | 3.30 |
| 825 | MUKTSAR | MUKTSAR | S-NPP | 74.52116 | 30.37991 | 12:48:00 | D | 2.10 |
| 826 | MUKTSAR | MUKTSAR | S-NPP | 74.30931 | 30.43602 | 14:24:00 | D | 8.20 |
| 827 | MUKTSAR | MUKTSAR | S-NPP | 74.47749 | 30.47657 | 14:24:00 | D | 10.90 |
| 828 | MUKTSAR | MUKTSAR | AQUA-1 | 74.49302 | 30.47748 | 13:29:00 | D | 22.60 |
| 829 | MUKTSAR | MUKTSAR | S-NPP | 74.39190 | 30.48729 | 12:48:00 | D | 15.10 |
| 830 | MUKTSAR | MUKTSAR | AQUA-1 | 74.67962 | 30.49245 | 13:29:00 | D | 12.79 |
| 831 | MUKTSAR | MUKTSAR | AQUA-1 | 74.50568 | 30.50742 | 13:29:00 | D | 18.37 |
| 832 | MUKTSAR | MUKTSAR | AQUA-1 | 74.45453 | 30.51940 | 13:29:00 | D | 10.69 |
| 833 | MUKTSAR | MUKTSAR | AQUA-1 | 74.60459 | 30.52838 | 13:29:00 | D | 8.46 |
| 834 | MUKTSAR | MUKTSAR | S-NPP | 74.45340 | 30.52860 | 14:24:00 | D | 3.40 |

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| 835 | MUKTSAR | MUKTSAR | S-NPP | 74.59286 | 30.52927 | 14:24:00 | D | 3.20 |
| 836 | MUKTSAR | MUKTSAR | S-NPP | 74.46466 | 30.53636 | 12:48:00 | D | 6.50 |
| 837 | MUKTSAR | MUKTSAR | S-NPP | 74.46922 | 30.53751 | 12:48:00 | D | 6.50 |
| 838 | MUKTSAR | MUKTSAR | S-NPP | 74.49373 | 30.53765 | 12:48:00 | D | 4.40 |
| 839 | MUKTSAR | MUKTSAR | S-NPP | 74.51061 | 30.53785 | 14:24:00 | D | 6.70 |
| 840 | MUKTSAR | MUKTSAR | S-NPP | 74.51021 | 30.54417 | 14:24:00 | D | 15.40 |
| 841 | MUKTSAR | MUKTSAR | S-NPP | 74.55675 | 30.55362 | 12:48:00 | D | 4.60 |
| 842 | MUKTSAR | MUKTSAR | S-NPP | 74.70101 | 30.55403 | 12:48:00 | D | 5.20 |
| 843 | MUKTSAR | MUKTSAR | S-NPP | 74.56123 | 30.55475 | 12:48:00 | D | 4.60 |
| 844 | MUKTSAR | MUKTSAR | S-NPP | 74.46244 | 30.57230 | 12:48:00 | D | 2.40 |
| 845 | MUKTSAR | MUKTSAR | S-NPP | 74.46309 | 30.57368 | 12:48:00 | D | 2.90 |
| 846 | MUKTSAR | MUKTSAR | AQUA-1 | 74.37329 | 30.58528 | 13:29:00 | D | 16.15 |
| 847 | MUKTSAR | MUKTSAR | S-NPP | 74.47683 | 30.58805 | 12:48:00 | D | 7.30 |
| 848 | MUKTSAR | MUKTSAR | S-NPP | 74.47745 | 30.58955 | 12:48:00 | D | 5.80 |
| 849 | MUKTSAR | MUKTSAR | S-NPP | 74.46679 | 30.59258 | 14:24:00 | D | 3.10 |
| 850 | MUKTSAR | MUKTSAR | S-NPP | 74.59219 | 30.59277 | 12:48:00 | D | 3.20 |
| 851 | MUKTSAR | MUKTSAR | S-NPP | 74.48763 | 30.59666 | 14:24:00 | D | 3.90 |
| 852 | MUKTSAR | MUKTSAR | TERRA-1 | 74.50568 | 30.59725 | 11:56:00 | D | 48.50 |
| 853 | MUKTSAR | MUKTSAR | S-NPP | 74.52238 | 30.59833 | 14:24:00 | D | 3.80 |
| 854 | MUKTSAR | MUKTSAR | S-NPP | 74.41979 | 30.60897 | 14:24:00 | D | 4.60 |
| 855 | MUKTSAR | MUKTSAR | S-NPP | 74.42551 | 30.60928 | 14:24:00 | D | 4.60 |
| 856 | MUKTSAR | MUKTSAR | S-NPP | 74.51373 | 30.60940 | 12:48:00 | D | 3.30 |
| 857 | MUKTSAR | MUKTSAR | AQUA-1 | 74.63443 | 30.61223 | 13:29:00 | D | 10.16 |
| 858 | MUKTSAR | MUKTSAR | S-NPP | 74.42319 | 30.61248 | 14:24:00 | D | 14.60 |
| 859 | MUKTSAR | MUKTSAR | S-NPP | 74.59577 | 30.61388 | 12:48:00 | D | 2.40 |
| 860 | MUKTSAR | MUKTSAR | S-NPP | 74.53623 | 30.61501 | 12:48:00 | D | 12.00 |
| 861 | MUKTSAR | MUKTSAR | S-NPP | 74.53668 | 30.61689 | 12:48:00 | D | 24.30 |
| 862 | MUKTSAR | MUKTSAR | S-NPP | 74.53437 | 30.62060 | 12:48:00 | D | 12.00 |
| 863 | MUKTSAR | MUKTSAR | S-NPP | 74.55980 | 30.63489 | 12:48:00 | D | 5.10 |
| 864 | MUKTSAR | MUKTSAR | TERRA-1 | 74.60459 | 30.64516 | 11:56:00 | D | 43.16 |
| 865 | MUKTSAR | MUKTSAR | AQUA-1 | 74.53979 | 30.66014 | 13:29:00 | D | 8.84 |

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| 866 | NAWASHAHR | NAWASHAHR | S-NPP | 76.19753 | 31.01669 | 12:48:00 | D | 1.50 |
| 867 | NAWASHAHR | NAWASHAHR | S-NPP | 76.18600 | 31.02645 | 12:48:00 | D | 1.90 |
| 868 | NAWASHAHR | NAWASHAHR | S-NPP | 76.05193 | 31.11027 | 14:24:00 | D | 21.10 |
| 869 | NAWASHAHR | NAWASHAHR | S-NPP | 76.05093 | 31.11036 | 14:24:00 | D | 15.40 |
| 870 | NAWASHAHR | NAWASHAHR | S-NPP | 76.06583 | 31.13478 | 12:48:00 | D | 3.90 |
| 871 | PATIALA | NABHA | S-NPP | 76.16919 | 30.30609 | 12:48:00 | D | 3.00 |
| 872 | PATIALA | NABHA | S-NPP | 76.21105 | 30.31052 | 12:48:00 | D | 1.70 |
| 873 | PATIALA | NABHA | S-NPP | 76.20506 | 30.34223 | 12:48:00 | D | 3.10 |
| 874 | PATIALA | NABHA | S-NPP | 76.02673 | 30.35089 | 14:24:00 | D | 5.30 |
| 875 | PATIALA | NABHA | S-NPP | 76.02411 | 30.35103 | 14:24:00 | D | 6.00 |
| 876 | PATIALA | NABHA | S-NPP | 76.09054 | 30.35326 | 12:48:00 | D | 3.60 |
| 877 | PATIALA | NABHA | S-NPP | 76.15584 | 30.35643 | 14:24:00 | D | 3.50 |
| 878 | PATIALA | NABHA | AQUA-1 | 76.18025 | 30.37268 | 13:29:00 | D | 6.69 |
| 879 | PATIALA | NABHA | S-NPP | 76.01813 | 30.38042 | 12:48:00 | D | 4.70 |
| 880 | PATIALA | NABHA | S-NPP | 76.05694 | 30.38413 | 12:48:00 | D | 4.80 |
| 881 | PATIALA | NABHA | AQUA-1 | 76.23141 | 30.39064 | 13:29:00 | D | 38.20 |
| 882 | PATIALA | NABHA | AQUA-1 | 76.26688 | 30.39304 | 13:29:00 | D | 10.51 |
| 883 | PATIALA | NABHA | S-NPP | 76.12965 | 30.39637 | 14:24:00 | D | 8.70 |
| 884 | PATIALA | NABHA | S-NPP | 76.13239 | 30.39684 | 14:24:00 | D | 7.30 |
| 885 | PATIALA | NABHA | S-NPP | 76.14760 | 30.41132 | 12:48:00 | D | 4.10 |
| 886 | PATIALA | NABHA | S-NPP | 76.15125 | 30.41219 | 12:48:00 | D | 4.10 |
| 887 | PATIALA | NABHA | S-NPP | 76.30422 | 30.42395 | 14:24:00 | D | 7.30 |
| 888 | PATIALA | NABHA | AQUA-1 | 76.30985 | 30.44604 | 13:29:00 | D | 9.55 |
| 889 | PATIALA | NABHA | S-NPP | 76.10302 | 30.44936 | 12:48:00 | D | 6.60 |
| 890 | PATIALA | NABHA | S-NPP | 76.10352 | 30.45070 | 12:48:00 | D | 7.10 |
| 891 | PATIALA | NABHA | AQUA-1 | 76.12568 | 30.45203 | 13:29:00 | D | 13.52 |
| 892 | PATIALA | NABHA | AQUA-1 | 76.25187 | 30.47449 | 13:29:00 | D | 8.53 |
| 893 | PATIALA | NABHA | AQUA-1 | 76.14956 | 30.48946 | 13:29:00 | D | 8.90 |
| 894 | PATIALA | NABHA | S-NPP | 76.17542 | 30.49447 | 12:48:00 | D | 2.30 |
| 895 | PATIALA | NABHA | AQUA-1 | 76.19048 | 30.51042 | 13:29:00 | D | 7.96 |
| 896 | PATIALA | NABHA | S-NPP | 76.29234 | 30.51698 | 12:48:00 | D | 2.80 |

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| 897 | PATIALA | NABHA | AQUA-1 | 76.28257 | 30.54336 | 13:29:00 | D | 6.81 |
| 898 | PATIALA | PATIALA | S-NPP | 76.45708 | 30.11601 | 12:48:00 | D | 2.90 |
| 899 | PATIALA | PATIALA | AQUA-1 | 76.46674 | 30.13313 | 13:29:00 | D | 9.24 |
| 900 | PATIALA | PATIALA | S-NPP | 76.37403 | 30.14489 | 14:24:00 | D | 9.60 |
| 901 | PATIALA | PATIALA | AQUA-1 | 76.35078 | 30.15633 | 13:29:00 | D | 12.69 |
| 902 | PATIALA | PATIALA | AQUA-1 | 76.49288 | 30.16007 | 13:29:00 | D | 22.44 |
| 903 | PATIALA | PATIALA | S-NPP | 76.46582 | 30.16179 | 12:48:00 | D | 5.30 |
| 904 | PATIALA | PATIALA | S-NPP | 76.47293 | 30.16346 | 12:48:00 | D | 3.10 |
| 905 | PATIALA | PATIALA | AQUA-1 | 76.33543 | 30.18104 | 13:29:00 | D | 8.88 |
| 906 | PATIALA | PATIALA | S-NPP | 76.31641 | 30.18189 | 12:48:00 | D | 4.30 |
| 907 | PATIALA | PATIALA | AQUA-1 | 76.53836 | 30.19301 | 13:29:00 | D | 7.02 |
| 908 | PATIALA | PATIALA | AQUA-1 | 76.36306 | 30.20259 | 13:29:00 | D | 8.74 |
| 909 | PATIALA | PATIALA | S-NPP | 76.42680 | 30.23566 | 12:48:00 | D | 1.80 |
| 910 | PATIALA | PATIALA | S-NPP | 76.38083 | 30.23570 | 12:48:00 | D | 8.30 |
| 911 | PATIALA | PATIALA | S-NPP | 76.20712 | 30.24424 | 12:48:00 | D | 3.70 |
| 912 | PATIALA | PATIALA | AQUA-1 | 76.37892 | 30.24841 | 13:29:00 | D | 13.31 |
| 913 | PATIALA | PATIALA | S-NPP | 76.20678 | 30.24865 | 12:48:00 | D | 5.60 |
| 914 | PATIALA | PATIALA | S-NPP | 76.36735 | 30.25443 | 12:48:00 | D | 4.90 |
| 915 | PATIALA | PATIALA | S-NPP | 76.38101 | 30.26099 | 14:24:00 | D | 6.00 |
| 916 | PATIALA | PATIALA | S-NPP | 76.40341 | 30.26179 | 14:24:00 | D | 8.00 |
| 917 | PATIALA | PATIALA | AQUA-1 | 76.47717 | 30.26241 | 13:29:00 | D | 16.87 |
| 918 | PATIALA | PATIALA | AQUA-1 | 76.18025 | 30.26488 | 13:29:00 | D | 12.46 |
| 919 | PATIALA | PATIALA | S-NPP | 76.47213 | 30.27362 | 12:48:00 | D | 3.40 |
| 920 | PATIALA | PATIALA | AQUA-1 | 76.54006 | 30.27536 | 13:29:00 | D | 18.00 |
| 921 | PATIALA | PATIALA | S-NPP | 76.44420 | 30.27796 | 12:48:00 | D | 1.90 |
| 922 | PATIALA | PATIALA | S-NPP | 76.44263 | 30.28304 | 12:48:00 | D | 2.10 |
| 923 | PATIALA | PATIALA | S-NPP | 76.47607 | 30.28543 | 12:48:00 | D | 3.30 |
| 924 | PATIALA | PATIALA | S-NPP | 76.54594 | 30.29094 | 12:48:00 | D | 4.60 |
| 925 | PATIALA | PATIALA | S-NPP | 76.23612 | 30.30545 | 12:48:00 | D | 6.70 |
| 926 | PATIALA | PATIALA | AQUA-1 | 76.30781 | 30.31488 | 13:29:00 | D | 9.76 |
| 927 | PATIALA | PATIALA | S-NPP | 76.46786 | 30.33872 | 12:48:00 | D | 1.60 |

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| 928 | PATIALA | PATIALA | AQUA-1 | 76.30644 | 30.35471 | 13:29:00 | D | 8.13 |
| 929 | PATIALA | PATIALA | S-NPP | 76.30213 | 30.36256 | 14:24:00 | D | 8.00 |
| 930 | PATIALA | PATIALA | S-NPP | 76.34424 | 30.36270 | 14:24:00 | D | 21.00 |
| 931 | PATIALA | PATIALA | S-NPP | 76.30952 | 30.36287 | 14:24:00 | D | 8.00 |
| 932 | PATIALA | PATIALA | S-NPP | 76.34660 | 30.36439 | 14:24:00 | D | 24.80 |
| 933 | PATIALA | PATIALA | S-NPP | 76.30679 | 30.36834 | 14:24:00 | D | 21.40 |
| 934 | PATIALA | PATIALA | S-NPP | 76.28296 | 30.40226 | 14:24:00 | D | 6.40 |
| 935 | PATIALA | PATIALA | S-NPP | 76.27819 | 30.40329 | 14:24:00 | D | 4.70 |
| 936 | PATIALA | PATIALA | S-NPP | 76.38213 | 30.40778 | 14:24:00 | D | 6.80 |
| 937 | PATIALA | PATIALA | S-NPP | 76.34864 | 30.42621 | 12:48:00 | D | 1.10 |
| 938 | PATIALA | PATIALA | S-NPP | 76.48893 | 30.43789 | 12:48:00 | D | 5.60 |
| 939 | PATIALA | PATIALA | AQUA-1 | 76.42922 | 30.43855 | 13:29:00 | D | 10.03 |
| 940 | PATIALA | PATIALA | S-NPP | 76.39319 | 30.44228 | 12:48:00 | D | 4.50 |
| 941 | PATIALA | PATIALA | S-NPP | 76.39672 | 30.44312 | 12:48:00 | D | 4.50 |
| 942 | PATIALA | RAJPURA | S-NPP | 76.56027 | 30.30512 | 12:48:00 | D | 3.40 |
| 943 | PATIALA | RAJPURA | S-NPP | 76.62993 | 30.31462 | 14:24:00 | D | 3.10 |
| 944 | PATIALA | RAJPURA | S-NPP | 76.54160 | 30.31700 | 12:48:00 | D | 2.60 |
| 945 | PATIALA | RAJPURA | S-NPP | 76.54179 | 30.31836 | 12:48:00 | D | 3.00 |
| 946 | PATIALA | RAJPURA | S-NPP | 76.67791 | 30.33253 | 12:48:00 | D | 3.60 |
| 947 | PATIALA | RAJPURA | S-NPP | 76.57693 | 30.33759 | 12:48:00 | D | 1.70 |
| 948 | PATIALA | RAJPURA | S-NPP | 76.51311 | 30.34297 | 14:24:00 | D | 4.50 |
| 949 | PATIALA | RAJPURA | S-NPP | 76.58077 | 30.34931 | 12:48:00 | D | 2.50 |
| 950 | PATIALA | RAJPURA | S-NPP | 76.67031 | 30.37057 | 12:48:00 | D | 1.70 |
| 951 | PATIALA | RAJPURA | S-NPP | 76.63987 | 30.38693 | 14:24:00 | D | 11.60 |
| 952 | PATIALA | RAJPURA | S-NPP | 76.64196 | 30.39034 | 14:24:00 | D | 10.20 |
| 953 | PATIALA | RAJPURA | AQUA-1 | 76.62362 | 30.39963 | 13:29:00 | D | 7.15 |
| 954 | PATIALA | RAJPURA | S-NPP | 76.68597 | 30.40267 | 14:24:00 | D | 8.30 |
| 955 | PATIALA | RAJPURA | AQUA-1 | 76.56053 | 30.40561 | 13:29:00 | D | 8.38 |
| 956 | PATIALA | RAJPURA | S-NPP | 76.58749 | 30.44794 | 12:48:00 | D | 1.40 |
| 957 | PATIALA | RAJPURA | S-NPP | 76.75246 | 30.45938 | 12:48:00 | D | 3.90 |
| 958 | PATIALA | RAJPURA | S-NPP | 76.75092 | 30.46435 | 12:48:00 | D | 4.00 |

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| 959 | PATIALA | RAJPURA | S-NPP | 76.50510 | 30.50667 | 12:48:00 | D | 1.90 |
| 960 | PATIALA | RAJPURA | AQUA-1 | 76.57076 | 30.51790 | 13:29:00 | D | 8.15 |
| 961 | PATIALA | RAJPURA | AQUA-1 | 76.76004 | 30.52689 | 13:29:00 | D | 15.29 |
| 962 | PATIALA | RAJPURA | S-NPP | 76.59514 | 30.52772 | 12:48:00 | D | 1.50 |
| 963 | PATIALA | RAJPURA | S-NPP | 76.58301 | 30.53093 | 14:24:00 | D | 16.60 |
| 964 | PATIALA | RAJPURA | S-NPP | 76.58751 | 30.53356 | 14:24:00 | D | 14.60 |
| 965 | PATIALA | RAJPURA | S-NPP | 76.63692 | 30.53994 | 14:24:00 | D | 2.30 |
| 966 | PATIALA | RAJPURA | S-NPP | 76.54250 | 30.54236 | 12:48:00 | D | 1.80 |
| 967 | PATIALA | RAJPURA | S-NPP | 76.63015 | 30.55731 | 12:48:00 | D | 2.30 |
| 968 | PATIALA | RAJPURA | AQUA-1 | 76.57076 | 30.58079 | 13:29:00 | D | 7.04 |
| 969 | PATIALA | SAMANA | AQUA-1 | 76.17684 | 29.82620 | 13:29:00 | D | 17.60 |
| 970 | PATIALA | SAMANA | AQUA-1 | 76.12910 | 29.84566 | 13:29:00 | D | 8.43 |
| 971 | PATIALA | SAMANA | S-NPP | 76.20488 | 29.85471 | 14:24:00 | D | 5.30 |
| 972 | PATIALA | SAMANA | S-NPP | 76.20372 | 29.85484 | 14:24:00 | D | 2.60 |
| 973 | PATIALA | SAMANA | AQUA-1 | 76.11545 | 29.86812 | 13:29:00 | D | 18.24 |
| 974 | PATIALA | SAMANA | S-NPP | 76.06937 | 29.87049 | 12:48:00 | D | 6.90 |
| 975 | PATIALA | SAMANA | S-NPP | 76.11101 | 29.88036 | 12:48:00 | D | 2.20 |
| 976 | PATIALA | SAMANA | S-NPP | 76.17149 | 29.92941 | 14:24:00 | D | 8.50 |
| 977 | PATIALA | SAMANA | AQUA-1 | 76.01655 | 29.93250 | 13:29:00 | D | 6.50 |
| 978 | PATIALA | SAMANA | S-NPP | 76.16466 | 29.94270 | 14:24:00 | D | 6.30 |
| 979 | PATIALA | SAMANA | S-NPP | 76.16367 | 29.94286 | 14:24:00 | D | 6.30 |
| 980 | PATIALA | SAMANA | S-NPP | 76.00559 | 29.94306 | 12:48:00 | D | 2.30 |
| 981 | PATIALA | SAMANA | AQUA-1 | 76.17480 | 29.94388 | 13:29:00 | D | 13.93 |
| 982 | PATIALA | SAMANA | S-NPP | 76.16230 | 29.94694 | 12:48:00 | D | 5.90 |
| 983 | PATIALA | SAMANA | S-NPP | 76.16602 | 29.94784 | 12:48:00 | D | 6.80 |
| 984 | PATIALA | SAMANA | S-NPP | 76.17285 | 29.97738 | 12:48:00 | D | 3.90 |
| 985 | PATIALA | SAMANA | S-NPP | 76.17646 | 29.97791 | 14:24:00 | D | 6.20 |
| 986 | PATIALA | SAMANA | S-NPP | 76.19171 | 29.97826 | 14:24:00 | D | 17.90 |
| 987 | PATIALA | SAMANA | S-NPP | 76.19892 | 29.97855 | 14:24:00 | D | 17.00 |
| 988 | PATIALA | SAMANA | S-NPP | 76.19085 | 29.97857 | 14:24:00 | D | 12.50 |
| 989 | PATIALA | SAMANA | S-NPP | 76.19804 | 29.97890 | 14:24:00 | D | 12.50 |

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| 990 | PATIALA | SAMANA | S-NPP | 76.17123 | 29.98257 | 12:48:00 | D | 3.90 |
| 991 | PATIALA | SAMANA | S-NPP | 76.17697 | 29.98457 | 14:24:00 | D | 8.60 |
| 992 | PATIALA | SAMANA | S-NPP | 76.17616 | 29.98480 | 14:24:00 | D | 6.20 |
| 993 | PATIALA | SAMANA | S-NPP | 76.19038 | 30.00583 | 14:24:00 | D | 3.40 |
| 994 | PATIALA | SAMANA | S-NPP | 76.18353 | 30.01713 | 12:48:00 | D | 4.80 |
| 995 | PATIALA | SAMANA | S-NPP | 76.18384 | 30.01897 | 12:48:00 | D | 4.50 |
| 996 | PATIALA | SAMANA | AQUA-1 | 76.19347 | 30.02046 | 13:29:00 | D | 19.59 |
| 997 | PATIALA | SAMANA | AQUA-1 | 76.15843 | 30.04269 | 13:29:00 | D | 19.20 |
| 998 | PATIALA | SAMANA | AQUA-1 | 76.10863 | 30.07623 | 13:29:00 | D | 7.06 |
| 999 | PATIALA | SAMANA | AQUA-1 | 76.24846 | 30.08671 | 13:29:00 | D | 7.45 |
| 1000 | PATIALA | SAMANA | AQUA-1 | 76.13080 | 30.10468 | 13:29:00 | D | 14.43 |
| 1001 | PATIALA | SAMANA | S-NPP | 76.21323 | 30.12436 | 14:24:00 | D | 5.80 |
| 1002 | PATIALA | SAMANA | S-NPP | 76.25382 | 30.14472 | 12:48:00 | D | 2.60 |
| 1003 | PATIALA | SAMANA | AQUA-1 | 76.14103 | 30.16756 | 13:29:00 | D | 14.24 |
| 1004 | PATIALA | SAMANA | S-NPP | 76.23283 | 30.17366 | 14:24:00 | D | 4.00 |
| 1005 | PATIALA | SAMANA | S-NPP | 76.28266 | 30.19035 | 12:48:00 | D | 2.90 |
| 1006 | PATIALA | SAMANA | S-NPP | 76.13670 | 30.21654 | 12:48:00 | D | 3.30 |
| 1007 | PATIALA | SAMANA | S-NPP | 76.18420 | 30.21668 | 12:48:00 | D | 2.30 |
| 1008 | PATIALA | SAMANA | S-NPP | 76.14040 | 30.21742 | 12:48:00 | D | 3.30 |
| 1009 | PATIALA | SAMANA | S-NPP | 76.13658 | 30.22052 | 12:48:00 | D | 6.60 |
| 1010 | PATIALA | SAMANA | AQUA-1 | 76.07248 | 30.22056 | 13:29:00 | D | 15.07 |
| 1011 | RUPNAGAR | CHAMKOR SAHIB | S-NPP | 76.47500 | 30.75918 | 12:48:00 | D | 1.10 |
| 1012 | RUPNAGAR | CHAMKOR SAHIB | AQUA-1 | 76.55200 | 30.79488 | 13:29:00 | D | 10.49 |
| 1013 | RUPNAGAR | RUPNAGAR | AQUA-1 | 76.53154 | 30.88472 | 13:29:00 | D | 16.34 |
| 1014 | SANGRUR | DHURI | S-NPP | 75.83739 | 30.34253 | 14:24:00 | D | 3.20 |
| 1015 | SANGRUR | DHURI | S-NPP | 75.74740 | 30.34370 | 12:48:00 | D | 7.70 |
| 1016 | SANGRUR | DHURI | S-NPP | 75.74632 | 30.34529 | 12:48:00 | D | 11.10 |
| 1017 | SANGRUR | DHURI | S-NPP | 75.74572 | 30.34897 | 12:48:00 | D | 2.50 |
| 1018 | SANGRUR | MALERKOTLA | S-NPP | 76.01106 | 30.43819 | 12:48:00 | D | 3.60 |
| 1019 | SANGRUR | MALERKOTLA | AQUA-1 | 75.82385 | 30.47299 | 13:29:00 | D | 7.05 |
| 1020 | SANGRUR | MALERKOTLA | S-NPP | 75.97360 | 30.51734 | 12:48:00 | D | 6.70 |

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| 1021 | SANGRUR | MALERKOTLA | S-NPP | 75.97369 | 30.51844 | 12:48:00 | D | 6.10 |
| 1022 | SANGRUR | MALERKOTLA | AQUA-1 | 75.80168 | 30.51940 | 13:29:00 | D | 14.79 |
| 1023 | SANGRUR | MALERKOTLA | AQUA-1 | 76.04179 | 30.54575 | 13:29:00 | D | 28.67 |
| 1024 | SANGRUR | MOONAK | AQUA-1 | 75.94663 | 29.73188 | 13:29:00 | D | 8.40 |
| 1025 | SANGRUR | MOONAK | S-NPP | 75.98209 | 29.75154 | 12:48:00 | D | 5.40 |
| 1026 | SANGRUR | MOONAK | S-NPP | 75.98713 | 29.76604 | 12:48:00 | D | 5.80 |
| 1027 | SANGRUR | MOONAK | S-NPP | 75.85763 | 29.77760 | 14:24:00 | D | 5.40 |
| 1028 | SANGRUR | MOONAK | AQUA-1 | 75.85382 | 29.78321 | 13:29:00 | D | 29.69 |
| 1029 | SANGRUR | MOONAK | S-NPP | 75.85728 | 29.78436 | 14:24:00 | D | 5.40 |
| 1030 | SANGRUR | MOONAK | S-NPP | 75.88465 | 29.78558 | 14:24:00 | D | 4.60 |
| 1031 | SANGRUR | MOONAK | AQUA-1 | 75.96880 | 29.78877 | 13:29:00 | D | 11.79 |
| 1032 | SANGRUR | MOONAK | AQUA-1 | 76.00973 | 29.80075 | 13:29:00 | D | 8.68 |
| 1033 | SANGRUR | MOONAK | S-NPP | 75.97339 | 29.80997 | 14:24:00 | D | 4.90 |
| 1034 | SANGRUR | MOONAK | S-NPP | 75.97306 | 29.81678 | 14:24:00 | D | 4.90 |
| 1035 | SANGRUR | MOONAK | S-NPP | 75.91711 | 29.81722 | 12:48:00 | D | 5.70 |
| 1036 | SANGRUR | MOONAK | S-NPP | 75.84190 | 29.81754 | 14:24:00 | D | 10.10 |
| 1037 | SANGRUR | MOONAK | S-NPP | 75.84872 | 29.81785 | 14:24:00 | D | 10.10 |
| 1038 | SANGRUR | MOONAK | S-NPP | 75.90770 | 29.82065 | 12:48:00 | D | 6.80 |
| 1039 | SANGRUR | MOONAK | AQUA-1 | 75.83238 | 29.82470 | 13:29:00 | D | 10.52 |
| 1040 | SANGRUR | MOONAK | S-NPP | 76.09924 | 29.82703 | 12:48:00 | D | 5.00 |
| 1041 | SANGRUR | MOONAK | S-NPP | 75.86736 | 29.82764 | 14:24:00 | D | 13.90 |
| 1042 | SANGRUR | MOONAK | S-NPP | 75.86854 | 29.83235 | 14:24:00 | D | 13.20 |
| 1043 | SANGRUR | MOONAK | AQUA-1 | 75.89767 | 29.83454 | 13:29:00 | D | 8.13 |
| 1044 | SANGRUR | MOONAK | S-NPP | 76.11487 | 29.84201 | 12:48:00 | D | 7.60 |
| 1045 | SANGRUR | MOONAK | S-NPP | 76.11863 | 29.84291 | 12:48:00 | D | 8.20 |
| 1046 | SANGRUR | MOONAK | S-NPP | 75.80449 | 29.85209 | 14:24:00 | D | 4.80 |
| 1047 | SANGRUR | MOONAK | S-NPP | 75.83636 | 29.87395 | 12:48:00 | D | 3.20 |
| 1048 | SANGRUR | MOONAK | S-NPP | 75.90096 | 29.87465 | 14:24:00 | D | 6.10 |
| 1049 | SANGRUR | MOONAK | S-NPP | 75.89929 | 29.87652 | 14:24:00 | D | 6.80 |
| 1050 | SANGRUR | MOONAK | AQUA-1 | 75.83579 | 29.87860 | 13:29:00 | D | 12.99 |
| 1051 | SANGRUR | MOONAK | S-NPP | 75.78914 | 29.88522 | 14:24:00 | D | 9.90 |

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| 1052 | SANGRUR | MOONAK | S-NPP | 75.79594 | 29.88552 | 14:24:00 | D | 9.90 |
| 1053 | SANGRUR | MOONAK | S-NPP | 75.91403 | 29.89276 | 12:48:00 | D | 10.50 |
| 1054 | SANGRUR | MOONAK | S-NPP | 75.83646 | 29.89411 | 14:24:00 | D | 8.00 |
| 1055 | SANGRUR | MOONAK | S-NPP | 75.82931 | 29.90056 | 14:24:00 | D | 8.00 |
| 1056 | SANGRUR | MOONAK | S-NPP | 75.82861 | 29.91198 | 12:48:00 | D | 4.60 |
| 1057 | SANGRUR | MOONAK | S-NPP | 75.89639 | 29.92256 | 12:48:00 | D | 12.20 |
| 1058 | SANGRUR | MOONAK | AQUA-1 | 75.91082 | 29.92502 | 13:29:00 | D | 13.00 |
| 1059 | SANGRUR | MOONAK | S-NPP | 75.84166 | 29.92823 | 14:24:00 | D | 4.40 |
| 1060 | SANGRUR | MOONAK | S-NPP | 75.84216 | 29.92993 | 14:24:00 | D | 4.50 |
| 1061 | SANGRUR | MOONAK | AQUA-1 | 75.86137 | 29.93550 | 13:29:00 | D | 28.59 |
| 1062 | SANGRUR | MOONAK | S-NPP | 75.89639 | 29.94708 | 12:48:00 | D | 2.90 |
| 1063 | SANGRUR | MOONAK | AQUA-1 | 75.80851 | 29.94972 | 13:29:00 | D | 15.76 |
| 1064 | SANGRUR | SANGRUR | AQUA-1 | 75.60046 | 30.14211 | 13:29:00 | D | 7.98 |
| 1065 | SANGRUR | SANGRUR | S-NPP | 75.88375 | 30.18511 | 14:24:00 | D | 4.40 |
| 1066 | SANGRUR | SANGRUR | S-NPP | 75.72607 | 30.19977 | 12:48:00 | D | 2.40 |
| 1067 | SANGRUR | SANGRUR | AQUA-1 | 75.63662 | 30.20259 | 13:29:00 | D | 25.42 |
| 1068 | SANGRUR | SANGRUR | AQUA-1 | 76.02337 | 30.20349 | 13:29:00 | D | 13.76 |
| 1069 | SANGRUR | SANGRUR | S-NPP | 76.10213 | 30.22507 | 12:48:00 | D | 2.00 |
| 1070 | SANGRUR | SANGRUR | S-NPP | 76.10679 | 30.25227 | 12:48:00 | D | 1.90 |
| 1071 | SANGRUR | SANGRUR | S-NPP | 75.95264 | 30.27246 | 14:24:00 | D | 3.60 |
| 1072 | SANGRUR | SANGRUR | AQUA-1 | 75.80032 | 30.27446 | 13:29:00 | D | 9.45 |
| 1073 | SANGRUR | SANGRUR | AQUA-1 | 76.14410 | 30.27446 | 13:29:00 | D | 11.82 |
| 1074 | SANGRUR | SANGRUR | S-NPP | 75.79217 | 30.27949 | 14:24:00 | D | 5.30 |
| 1075 | SANGRUR | SANGRUR | S-NPP | 76.18800 | 30.28860 | 14:24:00 | D | 7.30 |
| 1076 | SANGRUR | SANGRUR | S-NPP | 76.18885 | 30.28868 | 14:24:00 | D | 3.10 |
| 1077 | SANGRUR | SANGRUR | S-NPP | 75.95899 | 30.29897 | 12:48:00 | D | 4.90 |
| 1078 | SANGRUR | SANGRUR | S-NPP | 75.95878 | 30.30070 | 12:48:00 | D | 4.80 |
| 1079 | SANGRUR | SANGRUR | AQUA-1 | 76.00802 | 30.32926 | 13:29:00 | D | 31.61 |
| 1080 | SANGRUR | SUNAM | AQUA-1 | 75.79145 | 29.97742 | 13:29:00 | D | 7.88 |
| 1081 | SANGRUR | SUNAM | S-NPP | 75.68748 | 29.98184 | 12:48:00 | D | 10.40 |
| 1082 | SANGRUR | SUNAM | S-NPP | 75.73828 | 29.98266 | 12:48:00 | D | 2.40 |

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|------|------------|---------------|--------|----------|----------|----------|---|-------|
| 1083 | SANGRUR | SUNAM | S-NPP | 75.69144 | 29.98280 | 12:48:00 | D | 14.20 |
| 1084 | SANGRUR | SUNAM | S-NPP | 76.01655 | 30.01027 | 12:48:00 | D | 2.80 |
| 1085 | SANGRUR | SUNAM | AQUA-1 | 75.77986 | 30.02832 | 13:29:00 | D | 18.32 |
| 1086 | SANGRUR | SUNAM | AQUA-1 | 76.03701 | 30.02832 | 13:29:00 | D | 12.33 |
| 1087 | SANGRUR | SUNAM | S-NPP | 75.77763 | 30.03209 | 12:48:00 | D | 1.90 |
| 1088 | SANGRUR | SUNAM | AQUA-1 | 75.97392 | 30.04479 | 13:29:00 | D | 8.03 |
| 1089 | SANGRUR | SUNAM | AQUA-1 | 75.89377 | 30.05228 | 13:29:00 | D | 22.68 |
| 1090 | SANGRUR | SUNAM | AQUA-1 | 75.95516 | 30.07024 | 13:29:00 | D | 9.46 |
| 1091 | SANGRUR | SUNAM | S-NPP | 76.02180 | 30.08273 | 12:48:00 | D | 3.10 |
| 1092 | SANGRUR | SUNAM | S-NPP | 76.02177 | 30.08458 | 12:48:00 | D | 5.90 |
| 1093 | SANGRUR | SUNAM | S-NPP | 76.02017 | 30.08795 | 12:48:00 | D | 3.10 |
| 1094 | SANGRUR | SUNAM | S-NPP | 76.09888 | 30.10713 | 12:48:00 | D | 6.80 |
| 1095 | SANGRUR | SUNAM | S-NPP | 76.09908 | 30.10847 | 12:48:00 | D | 6.60 |
| 1096 | SANGRUR | SUNAM | S-NPP | 75.65818 | 30.12952 | 14:24:00 | D | 7.90 |
| 1097 | SANGRUR | SUNAM | S-NPP | 75.87968 | 30.14417 | 12:48:00 | D | 1.80 |
| 1098 | SANGRUR | SUNAM | AQUA-1 | 75.88354 | 30.14810 | 13:29:00 | D | 8.13 |
| 1099 | SANGRUR | SUNAM | S-NPP | 75.91804 | 30.15334 | 12:48:00 | D | 7.80 |
| 1100 | SANGRUR | SUNAM | S-NPP | 75.92186 | 30.15426 | 12:48:00 | D | 7.50 |
| 1101 | SANGRUR | SUNAM | S-NPP | 75.70393 | 30.15837 | 14:24:00 | D | 4.50 |
| 1102 | SANGRUR | SUNAM | AQUA-1 | 75.90741 | 30.16906 | 13:29:00 | D | 10.08 |
| 1103 | SANGRUR | SUNAM | S-NPP | 75.72926 | 30.19319 | 14:24:00 | D | 3.80 |
| 1104 | SAS NAGAR | DERABASSI | S-NPP | 76.89819 | 30.40468 | 12:48:00 | D | 1.60 |
| 1105 | SAS NAGAR | DERABASSI | S-NPP | 76.89729 | 30.40825 | 12:48:00 | D | 2.10 |
| 1106 | SAS NAGAR | DERABASSI | S-NPP | 76.90573 | 30.41554 | 12:48:00 | D | 1.80 |
| 1107 | SAS NAGAR | DERABASSI | S-NPP | 76.90513 | 30.41684 | 12:48:00 | D | 1.30 |
| 1108 | SAS NAGAR | DERABASSI | S-NPP | 76.82915 | 30.45591 | 12:48:00 | D | 2.70 |
| 1109 | SAS NAGAR | DERABASSI | S-NPP | 76.83839 | 30.51540 | 12:48:00 | D | 1.10 |
| 1110 | SBS NAGAR | KHARAR | S-NPP | 76.55950 | 30.65043 | 12:48:00 | D | 2.90 |
| 1111 | SBS NAGAR | MOHALI | AQUA-1 | 76.66114 | 30.62420 | 13:29:00 | D | 7.88 |
| 1112 | SBS NAGAR | MOHALI | S-NPP | 76.65397 | 30.62963 | 12:48:00 | D | 1.60 |
| 1113 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 74.97098 | 31.19228 | 13:29:00 | D | 11.60 |

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|------|------------|---------------|--------|----------|----------|----------|---|-------|
| 1114 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.97785 | 31.20553 | 12:48:00 | D | 4.60 |
| 1115 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 74.95928 | 31.22757 | 13:29:00 | D | 10.11 |
| 1116 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.04692 | 31.23277 | 14:24:00 | D | 5.50 |
| 1117 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.96428 | 31.23542 | 14:24:00 | D | 6.10 |
| 1118 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.04659 | 31.23931 | 14:24:00 | D | 5.50 |
| 1119 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.96232 | 31.24154 | 14:24:00 | D | 8.90 |
| 1120 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.96393 | 31.24194 | 14:24:00 | D | 4.90 |
| 1121 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.98753 | 31.24260 | 14:24:00 | D | 4.30 |
| 1122 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.98916 | 31.24314 | 14:24:00 | D | 2.70 |
| 1123 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 75.03909 | 31.24644 | 13:29:00 | D | 25.16 |
| 1124 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.02641 | 31.24664 | 12:48:00 | D | 2.50 |
| 1125 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.94121 | 31.24801 | 12:48:00 | D | 5.90 |
| 1126 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.94109 | 31.24885 | 12:48:00 | D | 4.50 |
| 1127 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.05141 | 31.26440 | 12:48:00 | D | 3.10 |
| 1128 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.02925 | 31.26474 | 12:48:00 | D | 5.60 |
| 1129 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.02732 | 31.26978 | 12:48:00 | D | 8.50 |
| 1130 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.02747 | 31.27010 | 12:48:00 | D | 5.60 |
| 1131 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.96679 | 31.27440 | 14:24:00 | D | 7.70 |
| 1132 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.96223 | 31.27451 | 14:24:00 | D | 4.80 |
| 1133 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 74.99680 | 31.27598 | 13:29:00 | D | 13.38 |
| 1134 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.92638 | 31.27928 | 12:48:00 | D | 4.60 |
| 1135 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 74.91495 | 31.28297 | 13:29:00 | D | 15.51 |
| 1136 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.91099 | 31.29876 | 12:48:00 | D | 3.80 |
| 1137 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.96467 | 31.31351 | 14:24:00 | D | 4.60 |
| 1138 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.04673 | 31.32380 | 14:24:00 | D | 4.90 |
| 1139 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.95136 | 31.32596 | 14:24:00 | D | 2.60 |
| 1140 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 74.99510 | 31.32639 | 13:29:00 | D | 9.60 |
| 1141 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 75.07183 | 31.32639 | 13:29:00 | D | 18.44 |
| 1142 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.98219 | 31.34048 | 14:24:00 | D | 3.40 |
| 1143 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.06073 | 31.34185 | 12:48:00 | D | 1.70 |
| 1144 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.97260 | 31.35479 | 12:48:00 | D | 4.50 |

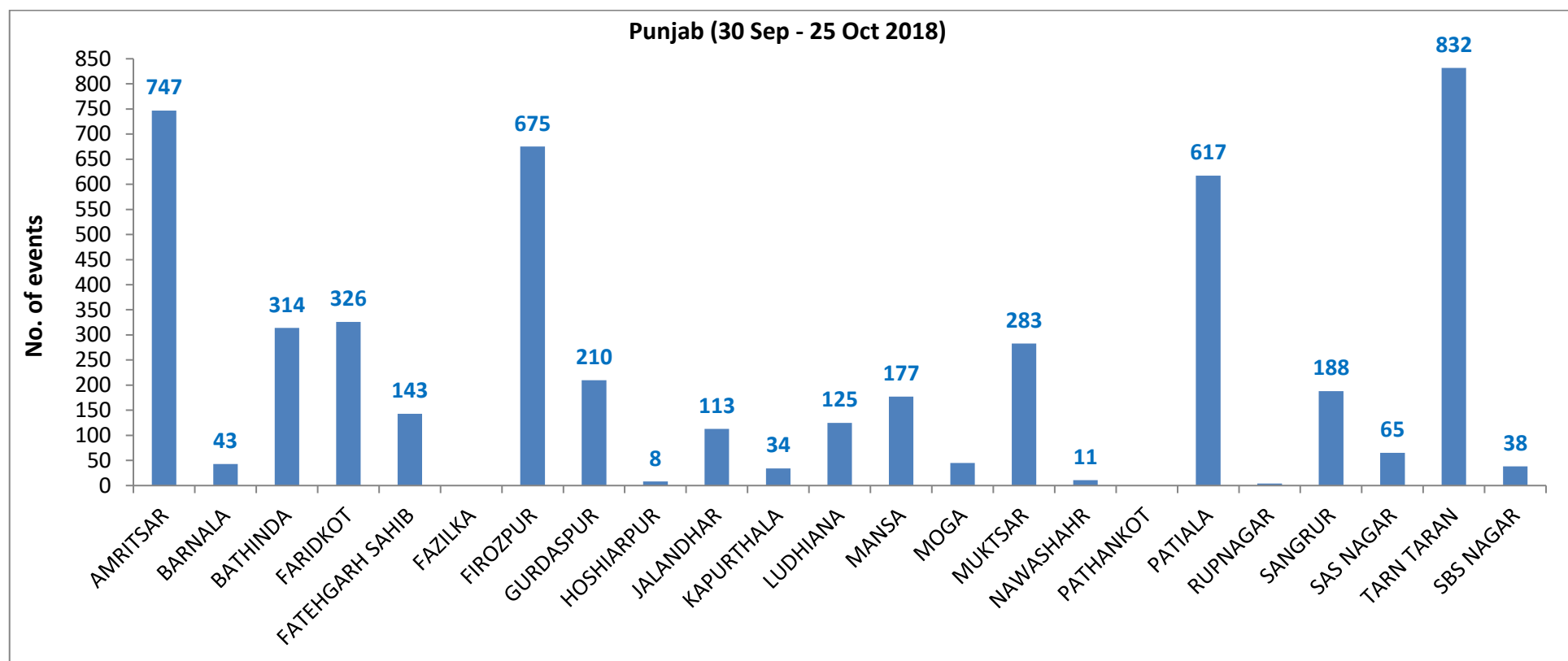
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|------|------------|---------------|--------|----------|----------|----------|---|-------|
| 1145 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.00606 | 31.36647 | 14:24:00 | D | 2.90 |
| 1146 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.00619 | 31.36781 | 14:24:00 | D | 4.10 |
| 1147 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.86330 | 31.36828 | 12:48:00 | D | 3.50 |
| 1148 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 75.02579 | 31.40125 | 13:29:00 | D | 7.67 |
| 1149 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.09380 | 31.40306 | 14:24:00 | D | 7.90 |
| 1150 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.10023 | 31.40334 | 14:24:00 | D | 5.90 |
| 1151 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.15285 | 31.40485 | 12:48:00 | D | 3.10 |
| 1152 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.99092 | 31.41166 | 14:24:00 | D | 2.50 |
| 1153 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 74.89107 | 31.42370 | 13:29:00 | D | 12.74 |
| 1154 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 74.78791 | 31.42520 | 13:29:00 | D | 9.34 |
| 1155 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 74.96440 | 31.43419 | 13:29:00 | D | 25.80 |
| 1156 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 75.03091 | 31.43419 | 13:29:00 | D | 10.09 |
| 1157 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.08834 | 31.43629 | 12:48:00 | D | 3.10 |
| 1158 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 75.14857 | 31.44317 | 13:29:00 | D | 16.12 |
| 1159 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.82831 | 31.44619 | 12:48:00 | D | 7.80 |
| 1160 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.82791 | 31.44707 | 12:48:00 | D | 5.70 |
| 1161 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.83208 | 31.44810 | 12:48:00 | D | 5.70 |
| 1162 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.82236 | 31.45053 | 12:48:00 | D | 3.30 |
| 1163 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.82194 | 31.45144 | 12:48:00 | D | 4.30 |
| 1164 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.08708 | 31.45324 | 12:48:00 | D | 2.10 |
| 1165 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.81064 | 31.45576 | 14:24:00 | D | 11.20 |
| 1166 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.19993 | 31.46404 | 12:48:00 | D | 4.60 |
| 1167 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.17841 | 31.46442 | 12:48:00 | D | 3.70 |
| 1168 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.18238 | 31.46540 | 12:48:00 | D | 6.20 |
| 1169 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 75.18950 | 31.47461 | 13:29:00 | D | 10.94 |
| 1170 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.02959 | 31.49124 | 14:24:00 | D | 9.70 |
| 1171 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.02502 | 31.49193 | 14:24:00 | D | 6.10 |
| 1172 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.13829 | 31.49461 | 12:48:00 | D | 3.90 |
| 1173 | TARN TARAN | KHADOOR SAHIB | AQUA-1 | 74.72907 | 31.49707 | 13:29:00 | D | 13.15 |
| 1174 | TARN TARAN | KHADOOR SAHIB | S-NPP | 75.11479 | 31.50031 | 12:48:00 | D | 5.20 |
| 1175 | TARN TARAN | KHADOOR SAHIB | S-NPP | 74.93694 | 31.50853 | 12:48:00 | D | 1.90 |

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|------|------------|-------|--------|----------|----------|----------|---|-------|
| 1176 | TARN TARAN | PATTI | S-NPP | 74.56381 | 31.09555 | 12:48:00 | D | 5.20 |
| 1177 | TARN TARAN | PATTI | S-NPP | 74.59181 | 31.09667 | 12:48:00 | D | 4.20 |
| 1178 | TARN TARAN | PATTI | AQUA-1 | 74.71168 | 31.11169 | 13:29:00 | D | 13.14 |
| 1179 | TARN TARAN | PATTI | S-NPP | 74.64697 | 31.12849 | 12:48:00 | D | 8.30 |
| 1180 | TARN TARAN | PATTI | S-NPP | 74.69002 | 31.13120 | 14:24:00 | D | 3.30 |
| 1181 | TARN TARAN | PATTI | S-NPP | 74.68626 | 31.13183 | 14:24:00 | D | 3.10 |
| 1182 | TARN TARAN | PATTI | S-NPP | 74.70814 | 31.13212 | 14:24:00 | D | 3.30 |
| 1183 | TARN TARAN | PATTI | S-NPP | 74.71046 | 31.13291 | 14:24:00 | D | 4.20 |
| 1184 | TARN TARAN | PATTI | S-NPP | 74.64149 | 31.13514 | 14:24:00 | D | 11.10 |
| 1185 | TARN TARAN | PATTI | S-NPP | 74.64370 | 31.13633 | 14:24:00 | D | 9.80 |
| 1186 | TARN TARAN | PATTI | S-NPP | 74.58124 | 31.13842 | 14:24:00 | D | 4.90 |
| 1187 | TARN TARAN | PATTI | S-NPP | 74.70777 | 31.13854 | 14:24:00 | D | 6.80 |
| 1188 | TARN TARAN | PATTI | S-NPP | 74.67347 | 31.14703 | 12:48:00 | D | 6.10 |
| 1189 | TARN TARAN | PATTI | S-NPP | 74.63461 | 31.14761 | 14:24:00 | D | 7.40 |
| 1190 | TARN TARAN | PATTI | S-NPP | 74.63076 | 31.14856 | 14:24:00 | D | 7.70 |
| 1191 | TARN TARAN | PATTI | AQUA-1 | 74.61823 | 31.15421 | 13:29:00 | D | 13.47 |
| 1192 | TARN TARAN | PATTI | AQUA-1 | 74.52274 | 31.15720 | 13:29:00 | D | 7.06 |
| 1193 | TARN TARAN | PATTI | AQUA-1 | 74.82116 | 31.16020 | 13:29:00 | D | 22.91 |
| 1194 | TARN TARAN | PATTI | S-NPP | 74.52253 | 31.16263 | 14:24:00 | D | 4.90 |
| 1195 | TARN TARAN | PATTI | S-NPP | 74.86824 | 31.16585 | 14:24:00 | D | 3.10 |
| 1196 | TARN TARAN | PATTI | S-NPP | 74.55917 | 31.16605 | 12:48:00 | D | 5.50 |
| 1197 | TARN TARAN | PATTI | S-NPP | 74.55875 | 31.16839 | 12:48:00 | D | 6.20 |
| 1198 | TARN TARAN | PATTI | AQUA-1 | 74.92347 | 31.17367 | 13:29:00 | D | 8.39 |
| 1199 | TARN TARAN | PATTI | S-NPP | 74.51204 | 31.18039 | 12:48:00 | D | 4.20 |
| 1200 | TARN TARAN | PATTI | S-NPP | 74.51641 | 31.18150 | 12:48:00 | D | 6.80 |
| 1201 | TARN TARAN | PATTI | AQUA-1 | 74.78535 | 31.18266 | 13:29:00 | D | 27.38 |
| 1202 | TARN TARAN | PATTI | S-NPP | 74.54507 | 31.18287 | 14:24:00 | D | 5.00 |
| 1203 | TARN TARAN | PATTI | S-NPP | 74.58593 | 31.18462 | 12:48:00 | D | 1.90 |
| 1204 | TARN TARAN | PATTI | S-NPP | 74.63734 | 31.18549 | 12:48:00 | D | 3.40 |
| 1205 | TARN TARAN | PATTI | S-NPP | 74.63667 | 31.18828 | 12:48:00 | D | 3.10 |
| 1206 | TARN TARAN | PATTI | AQUA-1 | 74.56844 | 31.19254 | 13:29:00 | D | 8.20 |

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|------|------------|-------|--------|----------|----------|----------|---|-------|
| 1207 | TARN TARAN | PATTI | S-NPP | 74.54079 | 31.19368 | 12:48:00 | D | 4.40 |
| 1208 | TARN TARAN | PATTI | AQUA-1 | 74.67962 | 31.19913 | 13:29:00 | D | 12.83 |
| 1209 | TARN TARAN | PATTI | S-NPP | 74.52834 | 31.20248 | 12:48:00 | D | 3.60 |
| 1210 | TARN TARAN | PATTI | AQUA-1 | 74.79558 | 31.21634 | 13:29:00 | D | 18.90 |
| 1211 | TARN TARAN | PATTI | S-NPP | 74.53064 | 31.22683 | 14:24:00 | D | 5.10 |
| 1212 | TARN TARAN | PATTI | S-NPP | 74.52844 | 31.22897 | 14:24:00 | D | 4.50 |
| 1213 | TARN TARAN | PATTI | S-NPP | 74.71075 | 31.23081 | 12:48:00 | D | 8.20 |
| 1214 | TARN TARAN | PATTI | S-NPP | 74.74472 | 31.23940 | 12:48:00 | D | 1.70 |
| 1215 | TARN TARAN | PATTI | S-NPP | 74.91050 | 31.24607 | 12:48:00 | D | 4.40 |
| 1216 | TARN TARAN | PATTI | S-NPP | 74.91025 | 31.24709 | 12:48:00 | D | 2.30 |
| 1217 | TARN TARAN | PATTI | AQUA-1 | 74.86208 | 31.25452 | 13:29:00 | D | 9.75 |
| 1218 | TARN TARAN | PATTI | AQUA-1 | 74.62846 | 31.25602 | 13:29:00 | D | 14.27 |
| 1219 | TARN TARAN | PATTI | S-NPP | 74.63650 | 31.25793 | 14:24:00 | D | 9.50 |
| 1220 | TARN TARAN | PATTI | AQUA-1 | 74.77000 | 31.25901 | 13:29:00 | D | 12.07 |
| 1221 | TARN TARAN | PATTI | S-NPP | 74.63431 | 31.25944 | 14:24:00 | D | 6.30 |
| 1222 | TARN TARAN | PATTI | S-NPP | 74.57445 | 31.26179 | 12:48:00 | D | 13.00 |
| 1223 | TARN TARAN | PATTI | S-NPP | 74.57170 | 31.26460 | 12:48:00 | D | 9.50 |
| 1224 | TARN TARAN | PATTI | S-NPP | 74.73378 | 31.27204 | 12:48:00 | D | 4.90 |
| 1225 | TARN TARAN | PATTI | S-NPP | 74.73801 | 31.27309 | 12:48:00 | D | 6.00 |
| 1226 | TARN TARAN | PATTI | S-NPP | 74.68183 | 31.27451 | 14:24:00 | D | 7.70 |
| 1227 | TARN TARAN | PATTI | S-NPP | 74.81516 | 31.27477 | 12:48:00 | D | 4.60 |
| 1228 | TARN TARAN | PATTI | S-NPP | 74.68149 | 31.28093 | 14:24:00 | D | 8.70 |
| 1229 | TARN TARAN | PATTI | AQUA-1 | 74.54798 | 31.28596 | 13:29:00 | D | 8.37 |
| 1230 | TARN TARAN | PATTI | S-NPP | 74.81599 | 31.28717 | 14:24:00 | D | 6.70 |
| 1231 | TARN TARAN | PATTI | S-NPP | 74.56088 | 31.28815 | 12:48:00 | D | 5.70 |
| 1232 | TARN TARAN | PATTI | S-NPP | 74.87181 | 31.28972 | 14:24:00 | D | 8.20 |
| 1233 | TARN TARAN | PATTI | S-NPP | 74.55823 | 31.29095 | 12:48:00 | D | 7.80 |
| 1234 | TARN TARAN | PATTI | S-NPP | 74.54771 | 31.29424 | 12:48:00 | D | 3.10 |
| 1235 | TARN TARAN | PATTI | AQUA-1 | 74.76147 | 31.29794 | 13:29:00 | D | 7.67 |
| 1236 | TARN TARAN | PATTI | AQUA-1 | 74.68303 | 31.31740 | 13:29:00 | D | 9.01 |
| 1237 | TARN TARAN | PATTI | S-NPP | 74.65510 | 31.31825 | 14:24:00 | D | 7.20 |

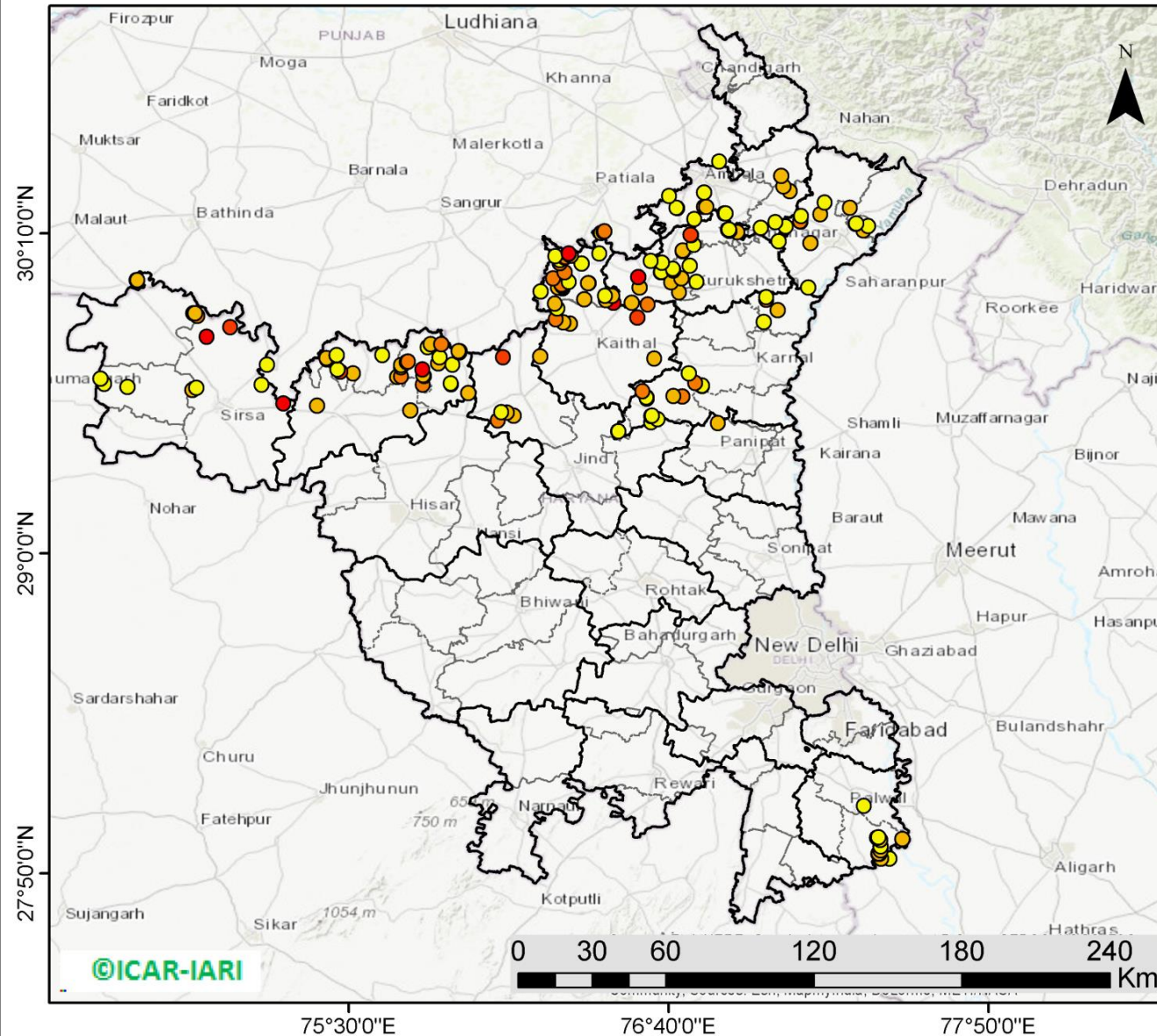
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|------|------------|-------|--------|----------|----------|----------|---|-------|
| 1238 | TARN TARAN | PATTI | S-NPP | 74.59592 | 31.31838 | 12:48:00 | D | 2.40 |
| 1239 | TARN TARAN | PATTI | S-NPP | 74.75854 | 31.32330 | 14:24:00 | D | 10.70 |
| 1240 | TARN TARAN | PATTI | S-NPP | 74.71422 | 31.32470 | 12:48:00 | D | 3.00 |
| 1241 | TARN TARAN | PATTI | AQUA-1 | 74.75670 | 31.32729 | 13:29:00 | D | 21.70 |
| 1242 | TARN TARAN | PATTI | S-NPP | 74.67166 | 31.33904 | 14:24:00 | D | 3.80 |
| 1243 | TARN TARAN | PATTI | S-NPP | 74.57490 | 31.34113 | 14:24:00 | D | 5.30 |
| 1244 | TARN TARAN | PATTI | S-NPP | 74.77023 | 31.36241 | 12:48:00 | D | 6.00 |
| 1245 | TARN TARAN | PATTI | S-NPP | 74.77443 | 31.36347 | 12:48:00 | D | 6.60 |
| 1246 | TARN TARAN | PATTI | S-NPP | 74.65821 | 31.42275 | 12:48:00 | D | 2.00 |
| 1247 | TARN TARAN | PATTI | S-NPP | 74.65731 | 31.42629 | 12:48:00 | D | 2.90 |

District-wise cumulative number of residue burning events in Punjab (30-Sep-2018 to 25-Oct-2018)



(b) Haryana

PADDY RESIDUE BURNING IN HARYANA



182 burning events detected in Haryana on **25th October, 2018**

Fire Intensity (W/m²)

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



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

Details of residue burning events in Haryana on 25-Oct-2018

| Event S. No. | District | Tehsil / Block | Satellite | Longitude | Latitude | Time (IST) | Day/Night | Fire Power (W/m²) |
|---------------------|-----------------|-----------------------|------------------|------------------|-----------------|-------------------|------------------|-------------------------------------|
| 1 | AMBALA | AMBALA | S-NPP | 76.76114 | 30.22014 | 12:48 | D | 2.00 |
| 2 | AMBALA | AMBALA | S-NPP | 76.87087 | 30.24036 | 12:48 | D | 2.00 |
| 3 | AMBALA | AMBALA | S-NPP | 76.87424 | 30.24114 | 12:48 | D | 2.00 |
| 4 | AMBALA | AMBALA | S-NPP | 76.69787 | 30.25909 | 12:48 | D | 2.10 |
| 5 | AMBALA | AMBALA | S-NPP | 76.69594 | 30.26155 | 12:48 | D | 1.80 |
| 6 | AMBALA | AMBALA | S-NPP | 76.79592 | 30.26432 | 14:24 | D | 8.10 |
| 7 | AMBALA | AMBALA | S-NPP | 76.80383 | 30.26462 | 14:24 | D | 9.40 |
| 8 | AMBALA | AMBALA | S-NPP | 76.66841 | 30.30345 | 12:48 | D | 3.20 |
| 9 | AMBALA | AMBALA | S-NPP | 76.79566 | 30.31719 | 12:48 | D | 2.60 |
| 10 | AMBALA | AMBALA | S-NPP | 76.85164 | 30.42932 | 12:48 | D | 2.10 |
| 11 | AMBALA | BARARA | S-NPP | 77.06654 | 30.13927 | 12:48 | D | 1.70 |
| 12 | AMBALA | BARARA | S-NPP | 77.00256 | 30.18777 | 12:48 | D | 1.50 |
| 13 | AMBALA | BARARA | S-NPP | 77.05553 | 30.20873 | 14:24 | D | 4.40 |
| 14 | AMBALA | BARARA | S-NPP | 77.15007 | 30.23176 | 12:48 | D | 3.50 |
| 15 | AMBALA | BARARA | S-NPP | 77.10919 | 30.32172 | 12:48 | D | 7.60 |
| 16 | AMBALA | BARARA | AQUA-1 | 77.08404 | 30.33974 | 13:29 | D | 6.86 |
| 17 | AMBALA | NARAYANGARH | S-NPP | 77.07698 | 30.37749 | 12:48 | D | 7.50 |
| 18 | FARIDABAD | HODAL | S-NPP | 77.47269 | 27.88693 | 12:48 | D | 1.60 |
| 19 | FARIDABAD | HODAL | S-NPP | 77.44149 | 27.88710 | 14:24 | D | 6.10 |
| 20 | FARIDABAD | HODAL | S-NPP | 77.43116 | 27.90453 | 12:48 | D | 4.30 |
| 21 | FARIDABAD | HODAL | S-NPP | 77.43462 | 27.90531 | 12:48 | D | 4.30 |
| 22 | FARIDABAD | HODAL | S-NPP | 77.43292 | 27.90613 | 12:48 | D | 9.50 |
| 23 | FARIDABAD | HODAL | S-NPP | 77.43971 | 27.91786 | 14:24 | D | 9.70 |
| 24 | FARIDABAD | HODAL | S-NPP | 77.43913 | 27.93237 | 14:24 | D | 3.10 |
| 25 | FARIDABAD | HODAL | S-NPP | 77.43698 | 27.95569 | 12:48 | D | 5.10 |
| 26 | FARIDABAD | HODAL | S-NPP | 77.51942 | 27.95844 | 12:48 | D | 5.90 |
| 27 | FARIDABAD | HODAL | S-NPP | 77.42722 | 27.96426 | 12:48 | D | 3.90 |
| 28 | FARIDABAD | HODAL | S-NPP | 77.43065 | 27.96504 | 12:48 | D | 3.90 |

| | | | | | | | | |
|----|-----------|-----------|--------|----------|----------|-------|---|-------|
| 29 | FARIDABAD | PALWAL | S-NPP | 77.37841 | 28.07927 | 12:48 | D | 2.20 |
| 30 | FATEHABAD | FATEHABAD | S-NPP | 75.72351 | 29.52183 | 12:48 | D | 7.70 |
| 31 | FATEHABAD | FATEHABAD | AQUA-1 | 75.38390 | 29.53874 | 13:29 | D | 6.91 |
| 32 | FATEHABAD | FATEHABAD | AQUA-1 | 75.77050 | 29.61510 | 13:29 | D | 10.33 |
| 33 | FATEHABAD | RATIA | S-NPP | 75.67654 | 29.64394 | 12:48 | D | 6.20 |
| 34 | FATEHABAD | RATIA | AQUA-1 | 75.51520 | 29.65702 | 13:29 | D | 6.28 |
| 35 | FATEHABAD | RATIA | AQUA-1 | 75.46745 | 29.66301 | 13:29 | D | 18.92 |
| 36 | FATEHABAD | RATIA | S-NPP | 75.45845 | 29.67122 | 12:48 | D | 3.40 |
| 37 | FATEHABAD | RATIA | S-NPP | 75.69003 | 29.68005 | 14:24 | D | 6.40 |
| 38 | FATEHABAD | RATIA | S-NPP | 75.68967 | 29.68675 | 14:24 | D | 6.40 |
| 39 | FATEHABAD | RATIA | S-NPP | 75.41970 | 29.70862 | 12:48 | D | 5.20 |
| 40 | FATEHABAD | RATIA | S-NPP | 75.41856 | 29.71318 | 12:48 | D | 5.20 |
| 41 | FATEHABAD | RATIA | S-NPP | 75.45583 | 29.72250 | 12:48 | D | 3.50 |
| 42 | FATEHABAD | RATIA | S-NPP | 75.45538 | 29.72315 | 12:48 | D | 2.70 |
| 43 | FATEHABAD | RATIA | S-NPP | 75.62135 | 29.72365 | 14:24 | D | 3.90 |
| 44 | FATEHABAD | TOHANA | AQUA-1 | 75.93470 | 29.58515 | 13:29 | D | 8.65 |
| 45 | FATEHABAD | TOHANA | S-NPP | 75.87340 | 29.61710 | 12:48 | D | 5.10 |
| 46 | FATEHABAD | TOHANA | S-NPP | 75.87234 | 29.62091 | 12:48 | D | 4.50 |
| 47 | FATEHABAD | TOHANA | AQUA-1 | 75.69084 | 29.64654 | 13:29 | D | 14.34 |
| 48 | FATEHABAD | TOHANA | S-NPP | 75.77400 | 29.64740 | 14:24 | D | 8.90 |
| 49 | FATEHABAD | TOHANA | S-NPP | 75.77203 | 29.65016 | 14:24 | D | 8.00 |
| 50 | FATEHABAD | TOHANA | AQUA-1 | 75.76904 | 29.67156 | 13:29 | D | 31.10 |
| 51 | FATEHABAD | TOHANA | S-NPP | 75.87873 | 29.68877 | 14:24 | D | 3.70 |
| 52 | FATEHABAD | TOHANA | AQUA-1 | 75.82556 | 29.69295 | 13:29 | D | 7.72 |
| 53 | FATEHABAD | TOHANA | S-NPP | 75.71127 | 29.69847 | 12:48 | D | 13.40 |
| 54 | FATEHABAD | TOHANA | S-NPP | 75.71276 | 29.69889 | 12:48 | D | 27.40 |
| 55 | FATEHABAD | TOHANA | S-NPP | 75.71528 | 29.69943 | 12:48 | D | 13.40 |
| 56 | FATEHABAD | TOHANA | S-NPP | 75.82997 | 29.71534 | 12:48 | D | 1.70 |
| 57 | FATEHABAD | TOHANA | S-NPP | 75.90148 | 29.73375 | 12:48 | D | 2.90 |
| 58 | FATEHABAD | TOHANA | S-NPP | 75.90379 | 29.73744 | 14:24 | D | 4.80 |
| 59 | FATEHABAD | TOHANA | S-NPP | 75.90076 | 29.73876 | 14:24 | D | 7.80 |

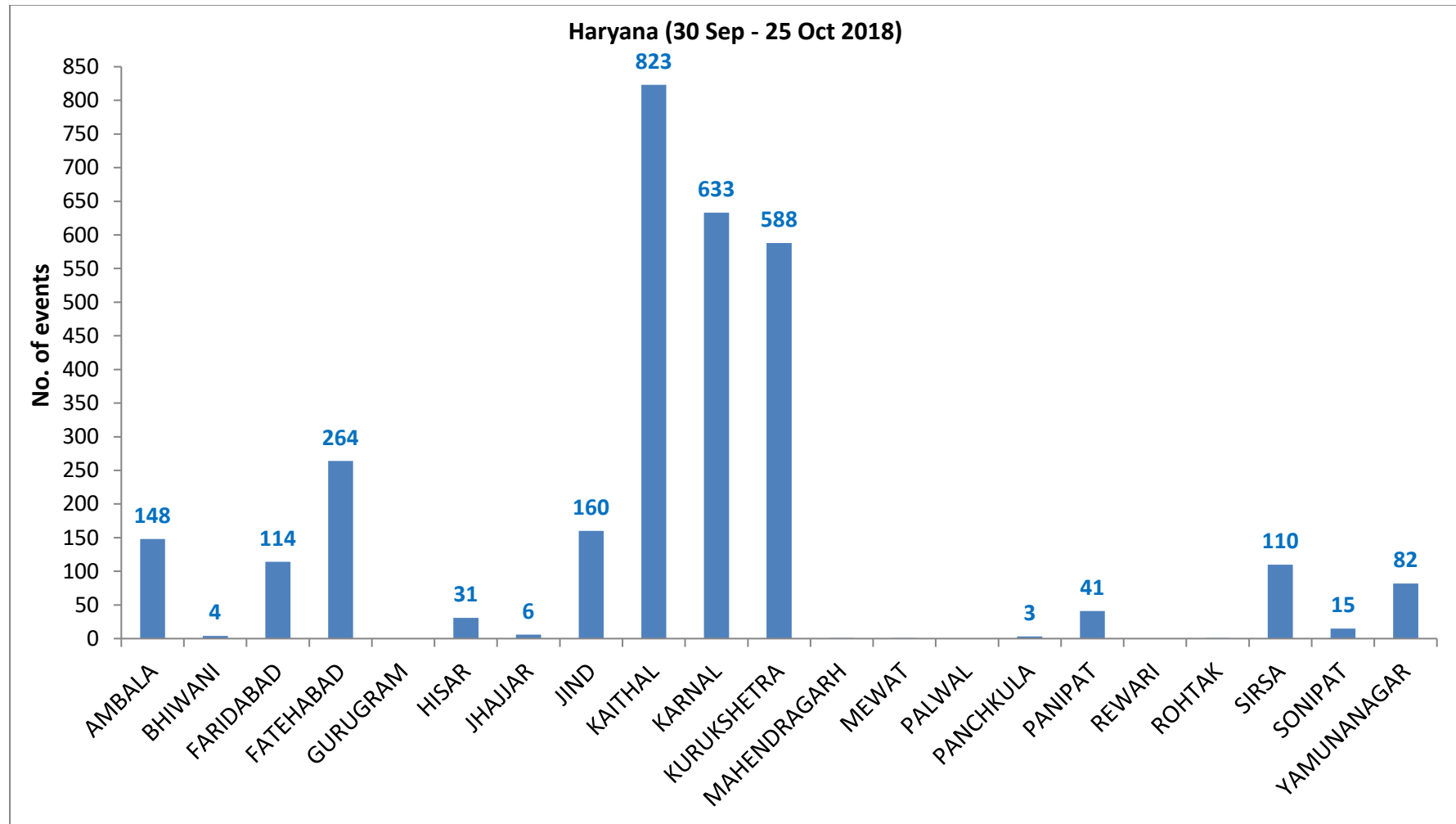
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|----|-----------|---------|--------|----------|----------|-------|---|-------|
| 60 | FATEHABAD | TOHANA | S-NPP | 75.78715 | 29.75207 | 14:24 | D | 4.90 |
| 61 | FATEHABAD | TOHANA | AQUA-1 | 75.79827 | 29.76332 | 13:29 | D | 7.23 |
| 62 | FATEHABAD | TOHANA | S-NPP | 75.83739 | 29.76380 | 12:48 | D | 10.60 |
| 63 | JIND | JIND | S-NPP | 76.48250 | 29.44520 | 14:24 | D | 5.50 |
| 64 | JIND | JIND | S-NPP | 76.48339 | 29.44634 | 14:24 | D | 4.40 |
| 65 | JIND | NARWANA | AQUA-1 | 76.04383 | 29.48484 | 13:29 | D | 12.75 |
| 66 | JIND | NARWANA | AQUA-1 | 76.10011 | 29.50281 | 13:29 | D | 6.10 |
| 67 | JIND | NARWANA | S-NPP | 76.07729 | 29.51479 | 12:48 | D | 6.70 |
| 68 | JIND | NARWANA | S-NPP | 76.05642 | 29.51547 | 12:48 | D | 2.40 |
| 69 | JIND | NARWANA | AQUA-1 | 76.06283 | 29.71648 | 13:29 | D | 15.95 |
| 70 | KAITHAL | GUHLA | S-NPP | 76.25164 | 29.91209 | 14:24 | D | 7.30 |
| 71 | KAITHAL | GUHLA | S-NPP | 76.43750 | 29.92430 | 12:48 | D | 6.10 |
| 72 | KAITHAL | GUHLA | S-NPP | 76.43421 | 29.94056 | 14:24 | D | 3.60 |
| 73 | KAITHAL | GUHLA | S-NPP | 76.19949 | 29.95586 | 12:48 | D | 1.60 |
| 74 | KAITHAL | GUHLA | S-NPP | 76.27930 | 29.96786 | 14:24 | D | 4.80 |
| 75 | KAITHAL | GUHLA | S-NPP | 76.27818 | 29.96867 | 14:24 | D | 7.70 |
| 76 | KAITHAL | GUHLA | S-NPP | 76.26229 | 29.97090 | 12:48 | D | 6.40 |
| 77 | KAITHAL | GUHLA | S-NPP | 76.27898 | 29.97478 | 14:24 | D | 9.10 |
| 78 | KAITHAL | GUHLA | S-NPP | 76.27788 | 29.97560 | 14:24 | D | 7.70 |
| 79 | KAITHAL | GUHLA | S-NPP | 76.27538 | 29.97957 | 12:48 | D | 5.50 |
| 80 | KAITHAL | GUHLA | AQUA-1 | 76.27507 | 29.98161 | 13:29 | D | 13.47 |
| 81 | KAITHAL | GUHLA | S-NPP | 76.37410 | 29.98542 | 14:24 | D | 10.80 |
| 82 | KAITHAL | GUHLA | S-NPP | 76.37292 | 29.98679 | 14:24 | D | 6.70 |
| 83 | KAITHAL | GUHLA | S-NPP | 76.30308 | 29.99172 | 12:48 | D | 2.40 |
| 84 | KAITHAL | GUHLA | AQUA-1 | 76.24505 | 30.00437 | 13:29 | D | 12.58 |
| 85 | KAITHAL | GUHLA | AQUA-1 | 76.28598 | 30.02533 | 13:29 | D | 11.45 |
| 86 | KAITHAL | GUHLA | S-NPP | 76.34899 | 30.05775 | 12:48 | D | 1.60 |
| 87 | KAITHAL | GUHLA | AQUA-1 | 76.26893 | 30.05976 | 13:29 | D | 10.09 |
| 88 | KAITHAL | GUHLA | S-NPP | 76.26955 | 30.07121 | 12:48 | D | 2.90 |
| 89 | KAITHAL | GUHLA | S-NPP | 76.28622 | 30.08074 | 12:48 | D | 8.80 |
| 90 | KAITHAL | GUHLA | S-NPP | 76.28986 | 30.08161 | 12:48 | D | 12.50 |

| | | | | | | | | |
|-----|---------|---------|--------|----------|----------|-------|---|-------|
| 91 | KAITHAL | GUHLA | S-NPP | 76.25378 | 30.08405 | 12:48 | D | 1.90 |
| 92 | KAITHAL | GUHLA | S-NPP | 76.31007 | 30.08662 | 14:24 | D | 9.90 |
| 93 | KAITHAL | GUHLA | S-NPP | 76.30242 | 30.09328 | 14:24 | D | 14.90 |
| 94 | KAITHAL | GUHLA | S-NPP | 76.30300 | 30.09381 | 14:24 | D | 20.40 |
| 95 | KAITHAL | GUHLA | S-NPP | 76.41380 | 30.09473 | 12:48 | D | 1.30 |
| 96 | KAITHAL | GUHLA | AQUA-1 | 76.42070 | 30.16906 | 13:29 | D | 9.49 |
| 97 | KAITHAL | GUHLA | S-NPP | 76.43031 | 30.17317 | 14:24 | D | 8.10 |
| 98 | KAITHAL | GUHLA | S-NPP | 76.43251 | 30.17527 | 14:24 | D | 14.10 |
| 99 | KAITHAL | KAITHAL | AQUA-1 | 76.61339 | 29.71092 | 13:29 | D | 6.48 |
| 100 | KAITHAL | KAITHAL | AQUA-1 | 76.19731 | 29.71840 | 13:29 | D | 8.23 |
| 101 | KAITHAL | KAITHAL | S-NPP | 76.30708 | 29.83845 | 14:24 | D | 5.10 |
| 102 | KAITHAL | KAITHAL | AQUA-1 | 76.28257 | 29.84267 | 13:29 | D | 9.62 |
| 103 | KAITHAL | KAITHAL | AQUA-1 | 76.25528 | 29.85465 | 13:29 | D | 13.61 |
| 104 | KAITHAL | KAITHAL | AQUA-1 | 76.55200 | 29.86064 | 13:29 | D | 16.55 |
| 105 | KAITHAL | KAITHAL | S-NPP | 76.25928 | 29.89318 | 12:48 | D | 3.70 |
| 106 | KAITHAL | KAITHAL | AQUA-1 | 76.58952 | 29.90855 | 13:29 | D | 11.80 |
| 107 | KAITHAL | KAITHAL | AQUA-1 | 76.46537 | 29.91513 | 13:29 | D | 23.87 |
| 108 | KAITHAL | KAITHAL | S-NPP | 76.35876 | 29.92776 | 12:48 | D | 6.90 |
| 109 | KAITHAL | KAITHAL | S-NPP | 76.45952 | 29.94048 | 12:48 | D | 7.70 |
| 110 | KARNAL | ASSANDH | S-NPP | 76.60231 | 29.47947 | 12:48 | D | 2.70 |
| 111 | KARNAL | ASSANDH | S-NPP | 76.62582 | 29.49055 | 12:48 | D | 1.60 |
| 112 | KARNAL | ASSANDH | S-NPP | 76.60328 | 29.50168 | 12:48 | D | 4.70 |
| 113 | KARNAL | ASSANDH | S-NPP | 76.60686 | 29.50253 | 12:48 | D | 4.70 |
| 114 | KARNAL | ASSANDH | S-NPP | 76.58737 | 29.56432 | 12:48 | D | 2.00 |
| 115 | KARNAL | ASSANDH | S-NPP | 76.58659 | 29.56914 | 12:48 | D | 3.80 |
| 116 | KARNAL | ASSANDH | S-NPP | 76.58583 | 29.56945 | 12:48 | D | 2.20 |
| 117 | KARNAL | ASSANDH | AQUA-1 | 76.71571 | 29.57318 | 13:29 | D | 11.62 |
| 118 | KARNAL | ASSANDH | AQUA-1 | 76.68331 | 29.57467 | 13:29 | D | 8.52 |
| 119 | KARNAL | ASSANDH | AQUA-1 | 76.57076 | 29.59264 | 13:29 | D | 14.90 |
| 120 | KARNAL | ASSANDH | S-NPP | 76.78976 | 29.61068 | 12:48 | D | 2.30 |
| 121 | KARNAL | ASSANDH | S-NPP | 76.78839 | 29.61226 | 12:48 | D | 2.90 |

| | | | | | | | | |
|-----|-------------|----------|--------|----------|----------|-------|---|-------|
| 122 | KARNAL | INDRI | S-NPP | 77.01278 | 29.84424 | 12:48 | D | 2.60 |
| 123 | KARNAL | INDRI | AQUA-1 | 77.06358 | 29.88759 | 13:29 | D | 9.85 |
| 124 | KARNAL | INDRI | AQUA-1 | 77.02265 | 29.92651 | 13:29 | D | 12.40 |
| 125 | KARNAL | INDRI | S-NPP | 77.02326 | 29.93570 | 12:48 | D | 3.30 |
| 126 | KARNAL | KARNAL | S-NPP | 76.76362 | 29.62252 | 14:24 | D | 10.60 |
| 127 | KARNAL | KARNAL | S-NPP | 76.73898 | 29.65699 | 14:24 | D | 4.90 |
| 128 | KURUKSHETRA | PEHOWA | AQUA-1 | 76.53154 | 29.91454 | 13:29 | D | 8.60 |
| 129 | KURUKSHETRA | PEHOWA | AQUA-1 | 76.70547 | 29.95346 | 13:29 | D | 7.12 |
| 130 | KURUKSHETRA | PEHOWA | AQUA-1 | 76.56053 | 29.96993 | 13:29 | D | 8.02 |
| 131 | KURUKSHETRA | PEHOWA | S-NPP | 76.67645 | 29.98966 | 14:24 | D | 7.90 |
| 132 | KURUKSHETRA | PEHOWA | AQUA-1 | 76.55541 | 30.00811 | 13:29 | D | 25.06 |
| 133 | KURUKSHETRA | PEHOWA | S-NPP | 76.63825 | 30.02575 | 12:48 | D | 3.40 |
| 134 | KURUKSHETRA | PEHOWA | S-NPP | 76.64024 | 30.02814 | 12:48 | D | 2.80 |
| 135 | KURUKSHETRA | PEHOWA | S-NPP | 76.64144 | 30.06093 | 12:48 | D | 3.00 |
| 136 | KURUKSHETRA | PEHOWA | S-NPP | 76.60189 | 30.06788 | 12:48 | D | 1.70 |
| 137 | KURUKSHETRA | PEHOWA | S-NPP | 76.71825 | 30.10175 | 14:24 | D | 6.90 |
| 138 | KURUKSHETRA | PEHOWA | S-NPP | 76.71823 | 30.10468 | 14:24 | D | 6.50 |
| 139 | KURUKSHETRA | PEHOWA | S-NPP | 76.74770 | 30.16112 | 12:48 | D | 6.20 |
| 140 | KURUKSHETRA | PEHOWA | S-NPP | 76.74571 | 30.16287 | 12:48 | D | 15.60 |
| 141 | KURUKSHETRA | SHAHABAD | S-NPP | 76.75845 | 30.12605 | 12:48 | D | 3.40 |
| 142 | KURUKSHETRA | SHAHABAD | AQUA-1 | 76.91693 | 30.17205 | 13:29 | D | 7.05 |
| 143 | KURUKSHETRA | SHAHABAD | S-NPP | 76.88802 | 30.17735 | 12:48 | D | 2.70 |
| 144 | KURUKSHETRA | SHAHABAD | S-NPP | 76.88560 | 30.17994 | 12:48 | D | 7.80 |
| 145 | KURUKSHETRA | SHAHABAD | S-NPP | 76.88313 | 30.18154 | 12:48 | D | 2.70 |
| 146 | KURUKSHETRA | SHAHABAD | S-NPP | 76.88651 | 30.18232 | 12:48 | D | 2.70 |
| 147 | KURUKSHETRA | THANESAR | S-NPP | 76.76765 | 29.99106 | 12:48 | D | 3.80 |
| 148 | KURUKSHETRA | THANESAR | AQUA-1 | 76.71230 | 30.00437 | 13:29 | D | 6.65 |
| 149 | KURUKSHETRA | THANESAR | S-NPP | 76.68347 | 30.03300 | 12:48 | D | 2.30 |
| 150 | KURUKSHETRA | THANESAR | S-NPP | 76.68355 | 30.03620 | 12:48 | D | 5.50 |
| 151 | KURUKSHETRA | THANESAR | S-NPP | 76.68193 | 30.03804 | 12:48 | D | 2.30 |
| 152 | KURUKSHETRA | THANESAR | S-NPP | 76.74238 | 30.04975 | 12:48 | D | 2.10 |

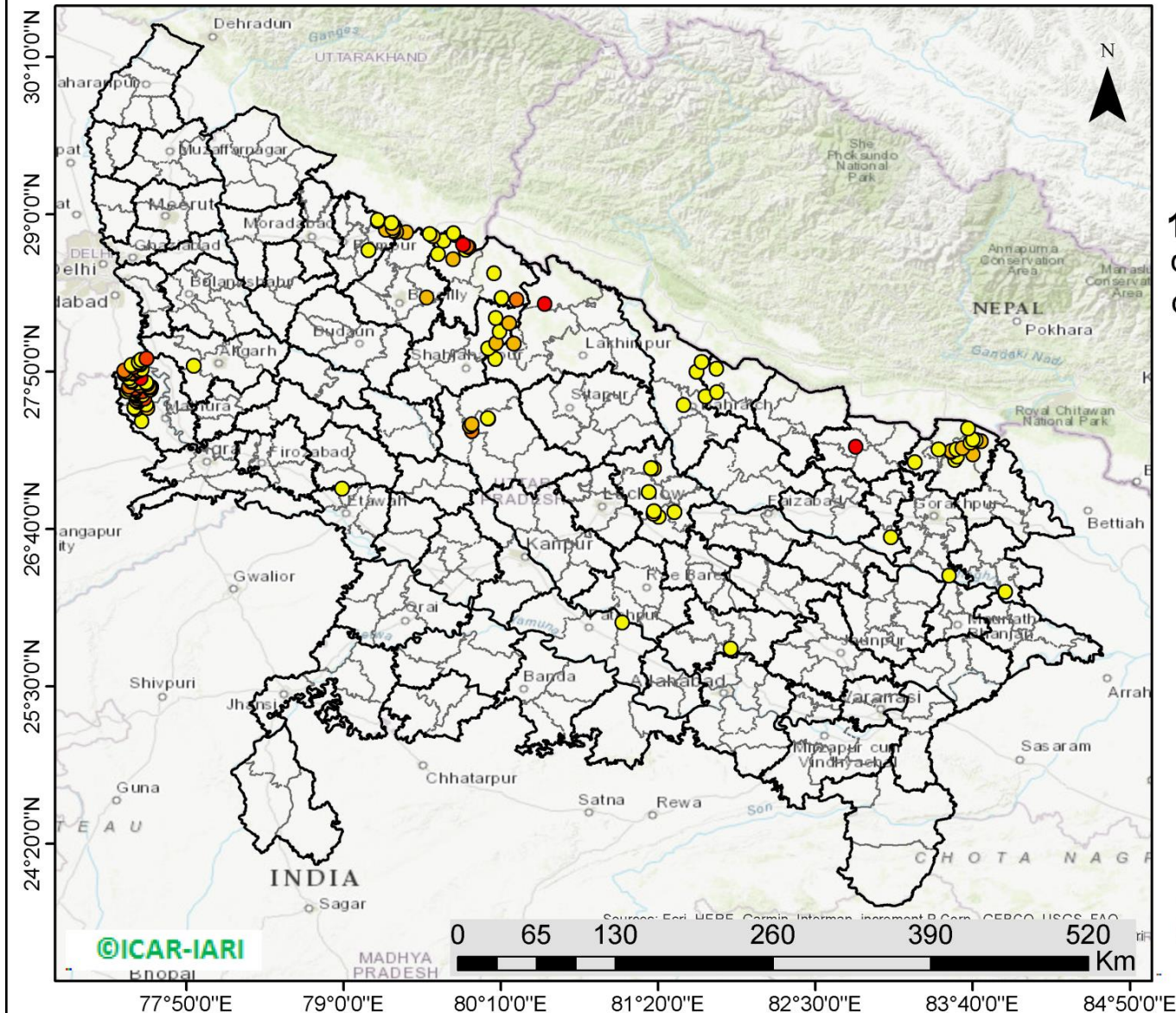
| | | | | | | | | |
|-----|-------------|---------------|---------|----------|----------|-------|---|-------|
| 153 | PANIPAT | PANIPAT | METOP-2 | 76.84701 | 29.47586 | 21:30 | N | 6.50 |
| 154 | SIRSA | DABWALI | S-NPP | 74.93201 | 29.87624 | 14:24 | D | 9.10 |
| 155 | SIRSA | DABWALI | S-NPP | 74.72845 | 29.99649 | 12:48 | D | 10.40 |
| 156 | SIRSA | DABWALI | S-NPP | 74.72466 | 29.99684 | 12:48 | D | 5.70 |
| 157 | SIRSA | DABWALI | S-NPP | 74.72916 | 29.99798 | 12:48 | D | 5.70 |
| 158 | SIRSA | RANIA | S-NPP | 74.67323 | 29.54484 | 01:30 | N | 0.30 |
| 159 | SIRSA | RANIA | S-NPP | 74.69151 | 29.60772 | 14:24 | D | 4.60 |
| 160 | SIRSA | RANIA | S-NPP | 74.60770 | 29.61856 | 14:24 | D | 2.20 |
| 161 | SIRSA | RANIA | S-NPP | 74.59346 | 29.63833 | 12:48 | D | 2.60 |
| 162 | SIRSA | SIRSA | AQUA-1 | 75.26112 | 29.54772 | 13:29 | D | 22.49 |
| 163 | SIRSA | SIRSA | METOP-2 | 74.92859 | 29.59713 | 21:30 | N | 6.00 |
| 164 | SIRSA | SIRSA | S-NPP | 74.94351 | 29.60482 | 01:30 | N | 1.10 |
| 165 | SIRSA | SIRSA | S-NPP | 75.18157 | 29.61632 | 14:24 | D | 3.90 |
| 166 | SIRSA | SIRSA | S-NPP | 75.19997 | 29.68888 | 14:24 | D | 2.10 |
| 167 | SIRSA | SIRSA | AQUA-1 | 74.98179 | 29.79117 | 13:29 | D | 24.55 |
| 168 | SIRSA | SIRSA | AQUA-1 | 75.06672 | 29.82620 | 13:29 | D | 18.59 |
| 169 | SIRSA | SIRSA | AQUA-1 | 74.94701 | 29.86663 | 13:29 | D | 10.27 |
| 170 | SIRSA | SIRSA | S-NPP | 74.93801 | 29.87656 | 14:24 | D | 9.10 |
| 171 | YAMUNANAGAR | CHHACHHRAULII | S-NPP | 77.39430 | 30.19464 | 12:48 | D | 4.40 |
| 172 | YAMUNANAGAR | CHHACHHRAULII | S-NPP | 77.32737 | 30.26195 | 12:48 | D | 5.90 |
| 173 | YAMUNANAGAR | JAGADHRI | S-NPP | 77.17467 | 29.97075 | 12:48 | D | 1.80 |
| 174 | YAMUNANAGAR | JAGADHRI | AQUA-1 | 77.18295 | 30.13313 | 13:29 | D | 8.91 |
| 175 | YAMUNANAGAR | JAGADHRI | AQUA-1 | 77.37735 | 30.17804 | 13:29 | D | 8.88 |
| 176 | YAMUNANAGAR | JAGADHRI | S-NPP | 77.09250 | 30.19264 | 12:48 | D | 1.20 |
| 177 | YAMUNANAGAR | JAGADHRI | S-NPP | 77.34830 | 30.20314 | 14:24 | D | 4.90 |
| 178 | YAMUNANAGAR | JAGADHRI | S-NPP | 77.34991 | 30.20327 | 14:24 | D | 4.10 |
| 179 | YAMUNANAGAR | JAGADHRI | S-NPP | 77.14796 | 30.21062 | 14:24 | D | 7.30 |
| 180 | YAMUNANAGAR | JAGADHRI | S-NPP | 77.14606 | 30.21160 | 14:24 | D | 11.00 |
| 181 | YAMUNANAGAR | JAGADHRI | S-NPP | 77.21910 | 30.23732 | 12:48 | D | 5.10 |
| 182 | YAMUNANAGAR | JAGADHRI | AQUA-1 | 77.23581 | 30.27985 | 13:29 | D | 4.88 |

District-wise cumulative number of residue burning events in Haryana (30-Sep-2018 to 25-Oct-2018)



(c) Uttar Pradesh

PADDY RESIDUE BURNING IN UTTAR PRADESH



142 burning events detected in Uttar Pradesh on **25th October, 2018**

Fire Intensity (W/m²)

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

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

Details of residue burning events in Uttar Pradesh on 25-Oct-2018

| Event S. No. | District | Tehsil / Block | Satellite | Longitude | Latitude | Time (IST) | Day/Night | Fire Power (W/m²) |
|---------------------|-----------------|-----------------------|------------------|------------------|-----------------|-------------------|------------------|-------------------------------------|
| 1 | ALIGARH | IGLAS | S-NPP | 77.88707 | 27.87555 | 12:48:00 | D | 2.10 |
| 2 | ALIGARH | KHAIR | AQUA-1 | 77.53764 | 27.93076 | 13:29:00 | D | 15.37 |
| 3 | BAHRAICH | MAHASI | S-NPP | 81.52483 | 27.58742 | 12:42:00 | D | 2.40 |
| 4 | BAHRAICH | NANPARA | S-NPP | 81.61931 | 27.83303 | 12:42:00 | D | 1.90 |
| 5 | BAHRAICH | NANPARA | S-NPP | 81.65692 | 27.90574 | 01:30:00 | N | 0.60 |
| 6 | BARABANKI | FATEHPUR | S-NPP | 81.27946 | 27.11851 | 12:42:00 | D | 2.00 |
| 7 | BARABANKI | H AidARGARH | S-NPP | 81.33816 | 26.75877 | 12:42:00 | D | 3.50 |
| 8 | BARABANKI | H AidARGARH | AQUA-1 | 81.29775 | 26.78091 | 13:29:00 | D | 8.63 |
| 9 | BARABANKI | NAWABGANJ | S-NPP | 81.30162 | 26.79922 | 12:42:00 | D | 2.70 |
| 10 | BARABANKI | NAWABGANJ | S-NPP | 81.26328 | 26.94021 | 12:42:00 | D | 2.90 |
| 11 | BARABANKI | RAMNAGAR | S-NPP | 81.30249 | 27.11446 | 12:42:00 | D | 5.90 |
| 12 | BARABANKI | RAMSANEHIGHAT | S-NPP | 81.45245 | 26.79409 | 01:30:00 | N | 0.70 |
| 13 | BAREILLY | BAHERI | AQUA-1 | 79.66070 | 28.83805 | 13:29:00 | D | 8.46 |
| 14 | BAREILLY | BAHERI | S-NPP | 79.63827 | 28.85478 | 12:48:00 | D | 3.10 |
| 15 | BAREILLY | BAHERI | AQUA-1 | 79.46630 | 28.86500 | 13:29:00 | D | 7.63 |
| 16 | BAREILLY | BAREILY | S-NPP | 79.61662 | 28.38223 | 12:48:00 | D | 5.50 |
| 17 | BAREILLY | NAWABGANJ | S-NPP | 79.61819 | 28.38424 | 12:48:00 | D | 7.60 |
| 18 | DEORIA | SALEMPUR | S-NPP | 83.91052 | 26.20012 | 12:42:00 | D | 2.10 |
| 19 | ETAWAH | SAIFAI | S-NPP | 78.98738 | 26.96712 | 12:42:00 | D | 4.30 |
| 20 | FATEHPUR | KHAGA | S-NPP | 81.06841 | 25.97456 | 12:42:00 | D | 3.40 |
| 21 | GORAKHPUR | GOLA | S-NPP | 83.49348 | 26.32279 | 12:42:00 | D | 3.10 |
| 22 | HARDOI | HARDOI | AQUA-1 | 79.95230 | 27.39177 | 13:29:00 | D | 12.60 |
| 23 | HARDOI | HARDOI | AQUA-1 | 79.93695 | 27.42770 | 13:29:00 | D | 8.13 |
| 24 | HARDOI | HARDOI | S-NPP | 79.95293 | 27.43951 | 12:42:00 | D | 7.10 |
| 25 | HARDOI | HARDOI | S-NPP | 79.95179 | 27.44394 | 12:42:00 | D | 7.10 |
| 26 | HARDOI | HARDOI | S-NPP | 80.07265 | 27.48604 | 12:42:00 | D | 2.50 |
| 27 | HARDOI | HARDOI | S-NPP | 80.07037 | 27.48693 | 12:42:00 | D | 1.30 |

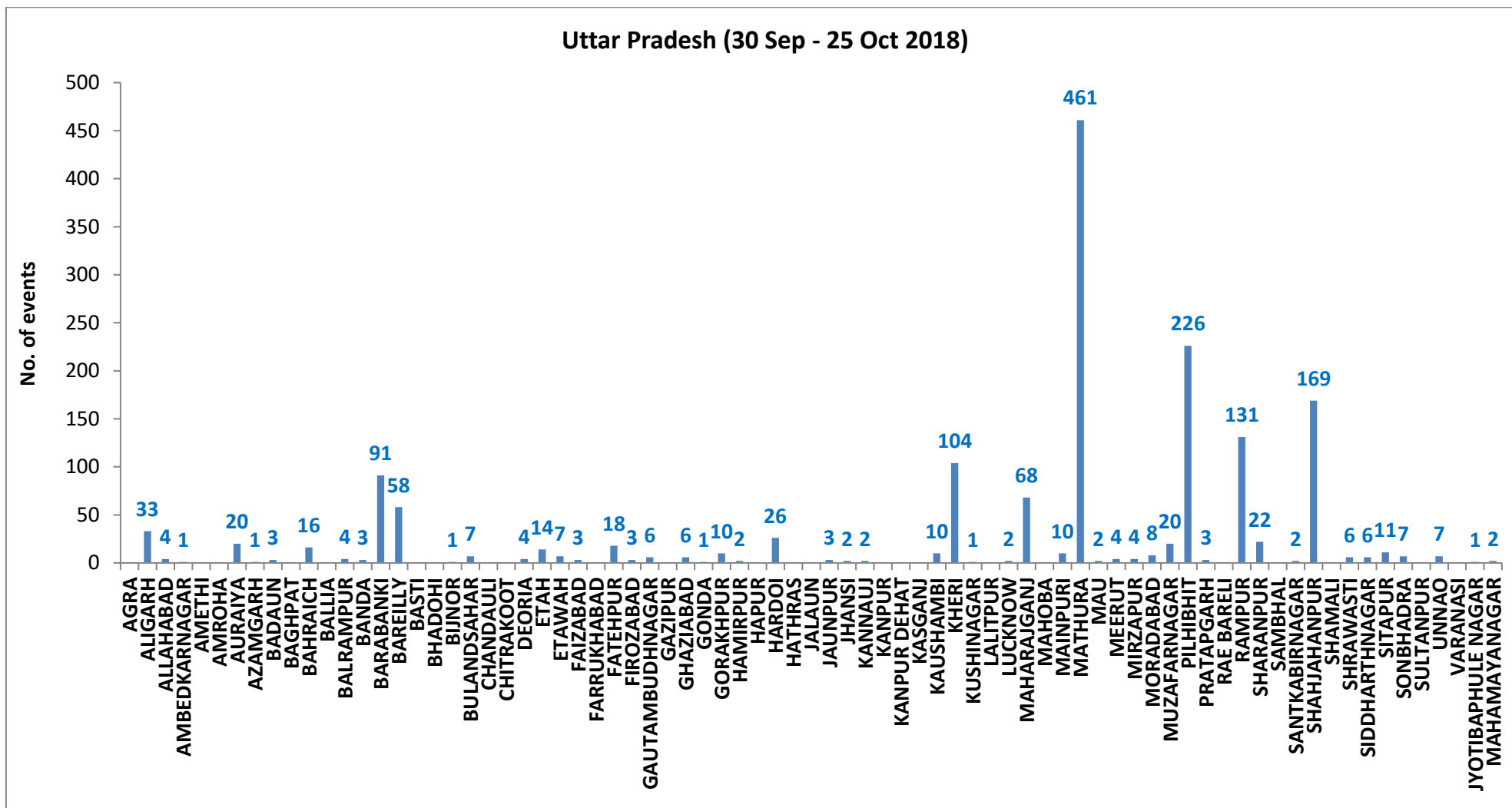
| | | | | | | | | |
|----|-------------|-------------|--------|----------|----------|----------|---|-------|
| 28 | KHERI | MOHMADI | S-NPP | 80.12727 | 27.92663 | 12:42:00 | D | 2.40 |
| 29 | KHERI | MOHMADI | S-NPP | 80.26324 | 28.04133 | 12:42:00 | D | 5.30 |
| 30 | KHERI | PALIA KALAN | AQUA-1 | 80.49116 | 28.33649 | 13:29:00 | D | 23.54 |
| 31 | MAHARAJGANJ | MAHARAJGANJ | S-NPP | 83.53703 | 27.17788 | 12:42:00 | D | 4.50 |
| 32 | MAHARAJGANJ | MAHARAJGANJ | S-NPP | 83.55350 | 27.20209 | 12:42:00 | D | 3.90 |
| 33 | MAHARAJGANJ | MAHARAJGANJ | S-NPP | 83.50980 | 27.23978 | 12:42:00 | D | 5.70 |
| 34 | MAHARAJGANJ | MAHARAJGANJ | S-NPP | 83.50897 | 27.24344 | 12:42:00 | D | 5.70 |
| 35 | MAHARAJGANJ | MAHARAJGANJ | S-NPP | 83.54598 | 27.25772 | 12:42:00 | D | 2.80 |
| 36 | MAHARAJGANJ | MAHARAJGANJ | S-NPP | 83.58934 | 27.26553 | 12:42:00 | D | 6.30 |
| 37 | MAHARAJGANJ | NAUTANWA | S-NPP | 83.41472 | 27.25695 | 12:42:00 | D | 4.20 |
| 38 | MAHARAJGANJ | NAUTANWA | S-NPP | 83.63274 | 27.41269 | 12:42:00 | D | 2.30 |
| 39 | MAHARAJGANJ | NICHLAUL | S-NPP | 83.66935 | 27.21946 | 12:42:00 | D | 5.40 |
| 40 | MAHARAJGANJ | NICHLAUL | S-NPP | 83.64978 | 27.30659 | 12:42:00 | D | 3.30 |
| 41 | MAHARAJGANJ | NICHLAUL | S-NPP | 83.65162 | 27.30660 | 12:42:00 | D | 4.90 |
| 42 | MAHARAJGANJ | NICHLAUL | S-NPP | 83.73139 | 27.31732 | 12:42:00 | D | 5.10 |
| 43 | MAHARAJGANJ | NICHLAUL | S-NPP | 83.69196 | 27.32530 | 12:42:00 | D | 2.40 |
| 44 | MAHARAJGANJ | NICHLAUL | S-NPP | 83.67133 | 27.32908 | 12:42:00 | D | 3.40 |
| 45 | MAHARAJGANJ | PHARENDA | S-NPP | 83.23537 | 27.16275 | 12:42:00 | D | 4.10 |
| 46 | MATHURA | CHHATA | S-NPP | 77.44762 | 27.56861 | 12:48:00 | D | 3.70 |
| 47 | MATHURA | CHHATA | AQUA-1 | 77.47625 | 27.60961 | 13:29:00 | D | 13.96 |
| 48 | MATHURA | CHHATA | S-NPP | 77.46592 | 27.61751 | 12:48:00 | D | 3.90 |
| 49 | MATHURA | CHHATA | S-NPP | 77.47970 | 27.62068 | 12:48:00 | D | 11.60 |
| 50 | MATHURA | CHHATA | S-NPP | 77.46102 | 27.62181 | 12:48:00 | D | 7.50 |
| 51 | MATHURA | CHHATA | AQUA-1 | 77.52230 | 27.63431 | 13:29:00 | D | 17.34 |
| 52 | MATHURA | CHHATA | AQUA-1 | 77.46943 | 27.63581 | 13:29:00 | D | 7.39 |
| 53 | MATHURA | CHHATA | S-NPP | 77.47446 | 27.65200 | 12:48:00 | D | 3.20 |
| 54 | MATHURA | CHHATA | S-NPP | 77.45085 | 27.65747 | 12:48:00 | D | 4.60 |
| 55 | MATHURA | CHHATA | S-NPP | 77.51227 | 27.66061 | 12:48:00 | D | 0.90 |
| 56 | MATHURA | CHHATA | AQUA-1 | 77.45238 | 27.66276 | 13:29:00 | D | 8.81 |
| 57 | MATHURA | CHHATA | S-NPP | 77.44648 | 27.67276 | 12:48:00 | D | 3.40 |
| 58 | MATHURA | CHHATA | S-NPP | 77.44669 | 27.67352 | 12:48:00 | D | 3.90 |

| | | | | | | | | |
|----|---------|--------|--------|----------|----------|----------|---|-------|
| 59 | MATHURA | CHHATA | S-NPP | 77.44994 | 27.67354 | 12:48:00 | D | 3.40 |
| 60 | MATHURA | CHHATA | S-NPP | 77.45014 | 27.67432 | 12:48:00 | D | 3.90 |
| 61 | MATHURA | CHHATA | S-NPP | 77.47263 | 27.68408 | 12:48:00 | D | 4.10 |
| 62 | MATHURA | CHHATA | S-NPP | 77.47276 | 27.68502 | 12:48:00 | D | 4.60 |
| 63 | MATHURA | CHHATA | AQUA-1 | 77.50695 | 27.68821 | 13:29:00 | D | 15.23 |
| 64 | MATHURA | CHHATA | S-NPP | 77.39444 | 27.68854 | 12:48:00 | D | 1.80 |
| 65 | MATHURA | CHHATA | S-NPP | 77.45813 | 27.69789 | 12:48:00 | D | 1.60 |
| 66 | MATHURA | CHHATA | S-NPP | 77.56652 | 27.69986 | 12:48:00 | D | 2.30 |
| 67 | MATHURA | CHHATA | S-NPP | 77.56638 | 27.70139 | 12:48:00 | D | 1.80 |
| 68 | MATHURA | CHHATA | S-NPP | 77.40722 | 27.70282 | 14:24:00 | D | 6.10 |
| 69 | MATHURA | CHHATA | AQUA-1 | 77.45067 | 27.70955 | 13:29:00 | D | 17.82 |
| 70 | MATHURA | CHHATA | AQUA-1 | 77.55299 | 27.71516 | 13:29:00 | D | 12.53 |
| 71 | MATHURA | CHHATA | S-NPP | 77.56900 | 27.71656 | 12:48:00 | D | 9.40 |
| 72 | MATHURA | CHHATA | S-NPP | 77.57239 | 27.71732 | 12:48:00 | D | 7.10 |
| 73 | MATHURA | CHHATA | S-NPP | 77.56548 | 27.71735 | 12:48:00 | D | 6.30 |
| 74 | MATHURA | CHHATA | S-NPP | 77.56887 | 27.71813 | 12:48:00 | D | 6.30 |
| 75 | MATHURA | CHHATA | S-NPP | 77.55727 | 27.72083 | 12:48:00 | D | 6.80 |
| 76 | MATHURA | CHHATA | AQUA-1 | 77.40804 | 27.72265 | 13:29:00 | D | 13.17 |
| 77 | MATHURA | CHHATA | AQUA-1 | 77.48990 | 27.73163 | 13:29:00 | D | 12.59 |
| 78 | MATHURA | CHHATA | AQUA-1 | 77.54105 | 27.74061 | 13:29:00 | D | 8.43 |
| 79 | MATHURA | CHHATA | S-NPP | 77.47260 | 27.74996 | 12:48:00 | D | 3.70 |
| 80 | MATHURA | CHHATA | S-NPP | 77.53361 | 27.75311 | 12:48:00 | D | 1.90 |
| 81 | MATHURA | CHHATA | AQUA-1 | 77.42510 | 27.75558 | 13:29:00 | D | 17.55 |
| 82 | MATHURA | CHHATA | S-NPP | 77.42055 | 27.76518 | 12:48:00 | D | 3.10 |
| 83 | MATHURA | CHHATA | S-NPP | 77.42400 | 27.76597 | 12:48:00 | D | 3.10 |
| 84 | MATHURA | CHHATA | S-NPP | 77.40778 | 27.78398 | 12:48:00 | D | 7.20 |
| 85 | MATHURA | CHHATA | S-NPP | 77.40658 | 27.78516 | 12:48:00 | D | 3.50 |
| 86 | MATHURA | CHHATA | S-NPP | 77.41003 | 27.78596 | 12:48:00 | D | 3.50 |
| 87 | MATHURA | CHHATA | AQUA-1 | 77.49444 | 27.78653 | 13:29:00 | D | 21.17 |
| 88 | MATHURA | CHHATA | AQUA-1 | 77.44215 | 27.81547 | 13:29:00 | D | 11.97 |
| 89 | MATHURA | CHHATA | S-NPP | 77.37563 | 27.81602 | 12:48:00 | D | 2.20 |

| | | | | | | | | |
|-----|-----------|-----------|--------|----------|----------|----------|---|-------|
| 90 | MATHURA | CHHATA | S-NPP | 77.37910 | 27.81681 | 12:48:00 | D | 2.20 |
| 91 | MATHURA | CHHATA | S-NPP | 77.42548 | 27.82209 | 12:48:00 | D | 11.10 |
| 92 | MATHURA | CHHATA | S-NPP | 77.42892 | 27.82288 | 12:48:00 | D | 11.10 |
| 93 | MATHURA | CHHATA | S-NPP | 77.38657 | 27.82940 | 12:48:00 | D | 1.40 |
| 94 | MATHURA | CHHATA | S-NPP | 77.47544 | 27.83900 | 12:48:00 | D | 3.20 |
| 95 | MATHURA | CHHATA | AQUA-1 | 77.48648 | 27.84092 | 13:29:00 | D | 12.29 |
| 96 | MATHURA | CHHATA | AQUA-1 | 77.37189 | 27.84182 | 13:29:00 | D | 11.73 |
| 97 | MATHURA | CHHATA | S-NPP | 77.50472 | 27.85112 | 12:48:00 | D | 3.50 |
| 98 | MATHURA | CHHATA | AQUA-1 | 77.44215 | 27.86638 | 13:29:00 | D | 15.36 |
| 99 | MATHURA | CHHATA | S-NPP | 77.42667 | 27.88190 | 12:48:00 | D | 2.30 |
| 100 | MATHURA | CHHATA | S-NPP | 77.49120 | 27.88574 | 12:48:00 | D | 4.20 |
| 101 | MATHURA | CHHATA | S-NPP | 77.48974 | 27.89080 | 12:48:00 | D | 5.10 |
| 102 | MATHURA | CHHATA | S-NPP | 77.49316 | 27.89157 | 12:48:00 | D | 3.70 |
| 103 | MATHURA | CHHATA | S-NPP | 77.49169 | 27.89663 | 12:48:00 | D | 3.70 |
| 104 | MATHURA | CHHATA | S-NPP | 77.48015 | 27.90631 | 12:48:00 | D | 4.40 |
| 105 | MATHURA | CHHATA | S-NPP | 77.49756 | 27.92113 | 12:48:00 | D | 4.10 |
| 106 | MATHURA | MATHURA | S-NPP | 77.50226 | 27.46700 | 12:48:00 | D | 1.40 |
| 107 | MATHURA | MATHURA | AQUA-1 | 77.46091 | 27.55346 | 13:29:00 | D | 7.39 |
| 108 | MATHURA | MATHURA | AQUA-1 | 77.54276 | 27.56245 | 13:29:00 | D | 6.27 |
| 109 | MATHURA | MATHURA | S-NPP | 77.44781 | 27.56439 | 12:48:00 | D | 3.80 |
| 110 | MATHURA | MATHURA | S-NPP | 77.53403 | 27.59029 | 14:24:00 | D | 3.90 |
| 111 | PILHIBHIT | PILHIBHIT | AQUA-1 | 79.81417 | 28.66737 | 13:29:00 | D | 9.47 |
| 112 | PILHIBHIT | PILHIBHIT | S-NPP | 79.70033 | 28.70429 | 12:48:00 | D | 2.60 |
| 113 | PILHIBHIT | PILHIBHIT | S-NPP | 79.90559 | 28.73769 | 12:48:00 | D | 3.30 |
| 114 | PILHIBHIT | PILHIBHIT | S-NPP | 79.93070 | 28.75652 | 12:48:00 | D | 6.00 |
| 115 | PILHIBHIT | PILHIBHIT | AQUA-1 | 79.91648 | 28.76170 | 13:29:00 | D | 14.30 |
| 116 | PILHIBHIT | PILHIBHIT | AQUA-1 | 79.88579 | 28.77517 | 13:29:00 | D | 24.52 |
| 117 | PILHIBHIT | PILHIBHIT | S-NPP | 79.74271 | 28.80443 | 12:48:00 | D | 1.10 |
| 118 | PILHIBHIT | PILHIBHIT | S-NPP | 79.81607 | 28.86031 | 12:48:00 | D | 3.20 |
| 119 | PILHIBHIT | PURANPUR | AQUA-1 | 80.28482 | 28.36644 | 13:29:00 | D | 14.00 |
| 120 | PILHIBHIT | PURANPUR | S-NPP | 80.17155 | 28.37741 | 12:48:00 | D | 3.70 |

| | | | | | | | | |
|-----|-----------------|------------|--------|----------|----------|----------|---|-------|
| 121 | PILHIBHIT | PURANPUR | S-NPP | 80.17290 | 28.37900 | 12:48:00 | D | 2.80 |
| 122 | PILHIBHIT | PURANPUR | S-NPP | 80.11647 | 28.56231 | 12:48:00 | D | 1.70 |
| 123 | PRATAPGARH | PRATAPGARH | S-NPP | 81.87078 | 25.78154 | 12:42:00 | D | 2.20 |
| 124 | RAMPUR | BILASPUR | S-NPP | 79.39200 | 28.86807 | 12:48:00 | D | 6.30 |
| 125 | RAMPUR | BILASPUR | S-NPP | 79.36803 | 28.87714 | 12:48:00 | D | 7.20 |
| 126 | RAMPUR | BILASPUR | S-NPP | 79.36485 | 28.87823 | 12:48:00 | D | 7.60 |
| 127 | RAMPUR | BILASPUR | S-NPP | 79.31414 | 28.88614 | 12:48:00 | D | 5.20 |
| 128 | RAMPUR | BILASPUR | S-NPP | 79.36512 | 28.89710 | 12:48:00 | D | 6.60 |
| 129 | RAMPUR | BILASPUR | S-NPP | 79.35431 | 28.93708 | 12:48:00 | D | 3.00 |
| 130 | RAMPUR | BILASPUR | AQUA-1 | 79.25246 | 28.94855 | 13:29:00 | D | 7.80 |
| 131 | RAMPUR | BILASPUR | S-NPP | 79.25314 | 28.95869 | 12:48:00 | D | 1.70 |
| 132 | RAMPUR | MILAK | S-NPP | 79.18311 | 28.73359 | 12:48:00 | D | 3.00 |
| 133 | SANTKABIRNAGAR | GHANGHATA | S-NPP | 83.05879 | 26.60467 | 12:42:00 | D | 3.80 |
| 134 | SHAHJAHANPUR | PUWANYA | S-NPP | 80.07325 | 28.00684 | 12:42:00 | D | 2.50 |
| 135 | SHAHJAHANPUR | PUWANYA | AQUA-1 | 80.13305 | 28.04604 | 13:29:00 | D | 6.94 |
| 136 | SHAHJAHANPUR | PUWANYA | S-NPP | 80.15795 | 28.12877 | 12:48:00 | D | 2.60 |
| 137 | SHAHJAHANPUR | PUWANYA | AQUA-1 | 80.22650 | 28.19217 | 13:29:00 | D | 9.46 |
| 138 | SHAHJAHANPUR | PUWANYA | S-NPP | 80.12780 | 28.23223 | 12:48:00 | D | 5.00 |
| 139 | SHRAWASTI | BHINGA | S-NPP | 81.76569 | 27.85348 | 12:42:00 | D | 1.90 |
| 140 | SHRAWASTI | IKAUNA | S-NPP | 81.68505 | 27.64840 | 12:42:00 | D | 2.20 |
| 141 | SHRAWASTI | IKAUNA | S-NPP | 81.77114 | 27.68182 | 12:42:00 | D | 2.40 |
| 142 | SIDDHARTHANAGAR | ITWA | AQUA-1 | 82.80179 | 27.27499 | 13:29:00 | D | 24.52 |

District-wise cumulative number of residue burning events in Uttar Pradesh (30-Sep-2018 to 25-Oct-2018)



State wise, date wise and district-wise number of residue burning events detected in 2017 and 2018
(Period: 30-Sep-2018 to 25-Oct-2018)

| Date | Punjab | | Haryana | | UP | | Total | |
|------------------|--------|------|---------|------|------|------|-------|------|
| | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
| 30-Sep-18 | -- | 11 | --- | 7 | --- | 13 | --- | 31 |
| 1-Oct-18 | 54 | 16 | 13 | 9 | 2 | 11 | 69 | 36 |
| 2-Oct-18 | 50 | 9 | 27 | 23 | 8 | 21 | 85 | 53 |
| 3-Oct-18 | 62 | 4 | 40 | 9 | 17 | 12 | 119 | 25 |
| 4-Oct-18 | 103 | 32 | 60 | 16 | 22 | 5 | 185 | 53 |
| 5-Oct-18 | 106 | 56 | 68 | 30 | 20 | 10 | 194 | 96 |
| 6-Oct-18 | 138 | 87 | 75 | 65 | 39 | 13 | 252 | 165 |
| 7-Oct-18 | 105 | 162 | 97 | 180 | 31 | 69 | 233 | 411 |
| 8-Oct-18 | 215 | 39 | 218 | 40 | 75 | 54 | 508 | 133 |
| 9-Oct-18 | 163 | 75 | 148 | 47 | 87 | 32 | 398 | 154 |
| 10-Oct-18 | 164 | 23 | 151 | 37 | 126 | 21 | 441 | 81 |
| 11-Oct-18 | 177 | 30 | 87 | 78 | 74 | 24 | 338 | 132 |
| 12-Oct-18 | 342 | 67 | 123 | 133 | 51 | 22 | 516 | 222 |
| 13-Oct-18 | 470 | 62 | 207 | 147 | 69 | 61 | 746 | 270 |
| 14-Oct-18 | 582 | 112 | 333 | 153 | 137 | 57 | 1052 | 322 |
| 15-Oct-18 | 943 | 90 | 458 | 110 | 237 | 35 | 1638 | 235 |
| 16-Oct-18 | 465 | 174 | 186 | 138 | 71 | 20 | 722 | 332 |
| 17-Oct-18 | 807 | 272 | 244 | 268 | 69 | 94 | 1120 | 634 |
| 18-Oct-18 | 970 | 263 | 306 | 255 | 108 | 163 | 1384 | 681 |

| | | | | | | | | |
|------------------|--------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| 19-Oct-18 | 1591 | 254 | 541 | 208 | 128 | 108 | 2260 | 570 |
| 20-Oct-18 | 2653 | 496 | 597 | 141 | 255 | 49 | 3505 | 686 |
| 21-Oct-18 | 1139 | 618 | 233 | 217 | 168 | 66 | 1540 | 901 |
| 22-Oct-18 | 1356 | 656 | 186 | 134 | 151 | 149 | 1693 | 939 |
| 23-Oct-18 | 994 | 1113 | 155 | 232 | 72 | 193 | 1221 | 1538 |
| 24-Oct-18 | 1714 | 844 | 244 | 166 | 171 | 192 | 2129 | 1202 |
| 25-Oct-18 | 2104 | 1247 | 303 | 182 | 175 | 142 | 2582 | 1571 |
| Total | 17467 | 6812 | 5100 | 3025 | 2367 | 1636 | 24934 | 11473 |

(a) Punjab

| Districts | 01 - 25 Oct | |
|-----------------|--------------|-------------|
| | 2017 | 2018 |
| AMRITSAR | 967 | 775 |
| BARNALA | 114 | 61 |
| BATHINDA | 1326 | 444 |
| FARIDKOT | 1549 | 408 |
| FATEHGARH SAHIB | 738 | 161 |
| FAZILKA | 0 | 0 |
| FIROZPUR | 2421 | 890 |
| GURDASPUR | 781 | 291 |
| HOSHIARPUR | 193 | 11 |
| JALANDHAR | 773 | 173 |
| KAPURTHALA | 581 | 85 |
| LUDHIANA | 949 | 169 |
| MANSA | 550 | 328 |
| MOGA | 264 | 98 |
| MUKTSAR | 1273 | 484 |
| NAWASHAHR | 236 | 18 |
| PATHANKOT | 0 | 0 |
| PATIALA | 1733 | 861 |
| RUPNAGAR | 92 | 7 |
| SANGRUR | 748 | 340 |
| SAS NAGAR | 91 | 78 |
| TARN TARAN | 1997 | 1084 |
| SBS NAGAR | 91 | 46 |
| Total | 17467 | 6812 |

(b) Haryana

| Districts | 01 - 25 Oct | |
|--------------|-------------|-------------|
| | 2017 | 2018 |
| AMBALA | 358 | 148 |
| BHIWANI | 7 | 4 |
| FARIDABAD | 137 | 114 |
| FATEHABAD | 550 | 264 |
| GURUGRAM | 0 | 0 |
| HISAR | 52 | 31 |
| JHAJJAR | 5 | 6 |
| JIND | 247 | 160 |
| KAITHAL | 1072 | 823 |
| KARNAL | 1215 | 633 |
| KURUKSHETRA | 1024 | 588 |
| MAHENDRAGARH | 0 | 1 |
| MEWAT | 0 | 1 |
| PALWAL | 0 | 0 |
| PANCHKULA | 0 | 3 |
| PANIPAT | 41 | 41 |
| REWARI | 0 | 0 |
| ROHTAK | 5 | 1 |
| SIRSA | 155 | 110 |
| SONIPAT | 27 | 15 |
| YAMUNANAGAR | 205 | 82 |
| Total | 5100 | 3025 |

(c) Uttar Pradesh

| Districts | 01 - 25 Oct | | FIROZABAD | 3 | 3 | PRATAPGARH | 0 | 3 |
|----------------|-------------|------|--------------|-----|-----|--------------------|------|------|
| | 2017 | 2018 | | | | | | |
| AGRA | 0 | 0 | GAZIPUR | 0 | 0 | RAMPUR | 389 | 131 |
| ALIGARH | 34 | 33 | GHAZIABAD | 8 | 6 | SHARANPUR | 52 | 22 |
| ALLAHABAD | 0 | 4 | GONDA | 2 | 1 | SAMBHAL | 0 | 0 |
| AMBEDKAR NAGAR | 5 | 1 | GORAKHPUR | 4 | 10 | SANTKABIR NAGAR | 1 | 2 |
| AMETHI | 0 | 0 | HAMIRPUR | 0 | 2 | SHAHJAHANPUR | 498 | 169 |
| AMROHA | 0 | 0 | HAPUR | 0 | 0 | SHAMALI | 0 | 0 |
| AURAIYA | 68 | 20 | HARDOI | 26 | 26 | SHRAWASTI | 6 | 6 |
| AZAMGARH | 0 | 1 | HATHRAS | 0 | 0 | SIDDHARTH NAGAR | 2 | 6 |
| BADAUN | 2 | 3 | JALAUN | 0 | 0 | SITAPUR | 21 | 11 |
| BAGHPAT | 0 | 0 | JAUNPUR | 0 | 3 | SONBHADRA | 1 | 7 |
| BAHRAICH | 7 | 16 | JHANSI | 0 | 2 | SULTANPUR | 0 | 0 |
| BALLIA | 0 | 0 | KANNAUJ | 4 | 2 | UNNAO | 4 | 7 |
| BALRAMPUR | 1 | 4 | KANPUR | 3 | 0 | VARANASI | 0 | 0 |
| BANDA | 1 | 3 | KANPUR DEHAT | 1 | 0 | JYOTIBAPHULE NAGAR | 3 | 1 |
| BARABANKI | 53 | 91 | KASGANJ | 0 | 0 | MAHAMAYA NAGAR | 2 | 2 |
| BAREILLY | 82 | 58 | KAUSHAMBI | 5 | 10 | Total | 2367 | 1636 |
| BASTI | 2 | 0 | KHERI | 138 | 104 | | | |
| BHADOHI | 0 | 0 | KUSHINAGAR | 1 | 1 | | | |
| BIJNOR | 6 | 1 | LALITPUR | 0 | 0 | | | |
| BULANDSAHAR | 9 | 7 | LUCKNOW | 7 | 2 | | | |
| CHANDAULI | 0 | 0 | MAHARAJGANJ | 41 | 68 | | | |
| CHITRAKOOT | 0 | 0 | MAHOBA | 0 | 0 | | | |
| DEORIA | 2 | 4 | MAINPURI | 13 | 10 | | | |
| ETAH | 13 | 14 | MATHURA | 295 | 461 | | | |
| ETAWAH | 13 | 7 | MAU | 0 | 2 | | | |
| FAIZABAD | 1 | 3 | MEERUT | 15 | 4 | | | |
| FARRUKHABAD | 0 | 0 | MIRZAPUR | 4 | 4 | | | |
| FATEHPUR | 9 | 18 | MORADABAD | 14 | 8 | | | |
| | | | MUZAFARNAGAR | 69 | 20 | | | |
| | | | PILHIBHIT | 417 | 226 | | | |

The study used images received from following Satellites at IARI Satellite Ground Station

| S. No. | Satellite Name | Sensor | Resolution (meter) | Day / Night Passes |
|--------|----------------|--------|--------------------|--------------------|
| 1. | Suomi NPP | VIIRS | 375 / 1000 | Both |
| 2. | Terra | MODIS | 1000 | Both |
| 3. | Aqua | MODIS | 1000 | Both |
| 4. | NOAA – 18 | AVHRR | 1000 | Night |
| 5. | NOAA – 19 | AVHRR | 1000 | Night |
| 6. | Metop - 1 | AVHRR | 1000 | Night |
| 7. | Metop - 2 | AVHRR | 1000 | Night |

Study Team

| | | | |
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GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal

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

<http://creams.iari.res.in:8080/geoexplorer/composer/>
