

**Area Calculation Sheet**

**Details of total Forest Land Required for widening of Unnao-Lalganj section of NH-232A (New NH-31) in the state of Uttar Pradesh**

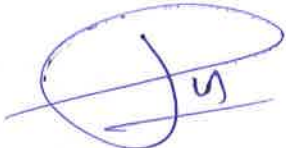
| Sl. No. | District | Village Name      | From (KM.) | To (KM.) | length in (mtr.) | Diversion of Protected Forest Land width in (mtr) LHS | Diversion of Protected Forest Land width in (mtr) RHS | Protected Forest Area in ha | Reserve Forest Area in ha | Non Forest Area in ha | Remarks                                   |
|---------|----------|-------------------|------------|----------|------------------|---|---|-----------------------------|---------------------------|-----------------------|---|
| 1       | Unnao    | Unnao             | -1.000     | -0.900   | 100              | 13.25   | 13.25   | 0.2650                      | 0.0000                    | 0.0000                | Chainage 0+000 on Gadankhara Junction     |
| 2       | Unnao    | Gagan Khera       | -0.900     | -0.015   | 885              | 13.25   | 13.25   | 2.3453                      | 0.0000                    | 1.0230                | 30.0 m width on NH-25 (Gadankhara Bypass) |
|         |          |                   | -0.015     | 0.000    | 15               | 0.00  | 0.00  | 0.0000                      | 0.0000                    | 0.0000                | NH-25 Blacktop                            |
|         |          |                   | 0.000      | 0.014    | 14               | 0.00  | 0.00  | 0.0000                      | 0.0000                    | 0.0000                | NH-25 Blacktop                            |
|         |          |                   | 0.014      | 0.800    | 786              | 16.50   | 16.50   | 2.5938                      | 0.0000                    | 0.0000                |   |
| 3       | Unnao    | Deeh              | 0.800      | 3.460    | 2660             | 16.50   | 16.50   | 8.7780                      | 0.0000                    | 0.1500                |   |
| 4       | Unnao    | Patiyara          | 3.460      | 4.020    | 560              | 16.50   | 16.50   | 1.8480                      | 0.0000                    | 0.0000                |   |
| 5       | Unnao    | Mugalpur          | 4.020      | 5.640    | 1620             | 16.50   | 16.50   | 5.3460                      | 0.0000                    | 0.0000                |   |
| 6       | Unnao    | Keshri Kala       | 5.640      | 6.940    | 1300             | 16.50   | 16.50   | 4.2900                      | 0.0000                    | 0.0000                |   |
| 7       | Unnao    | Amarsas           | 6.940      | 7.486    | 546              | 16.50   | 16.50   | 1.8018                      | 0.0000                    | 3.0928                |   |
| 8       | Unnao    | Kanti             | Bypass     |          |                  | 0.00  | 0.00  | 0.0000                      | 0.0000                    | 5.8918                |   |
| 9       | Unnao    | Hadha             | Bypass     |          |                  | 0.00  | 0.00  | 0.0000                      | 0.0000                    | 15.8666               |   |
| 10      | Unnao    | Bethar            | 15.450     | 15.580   | 130              | 16.50   | 16.50   | 0.4290                      | 0.0000                    | 21.8994               | Achalganj and Bethar Bypass               |
| 11      | Unnao    | Bhaisai Naubasta  | 15.580     | 15.800   | 220              | 16.50   | 16.50   | 0.7260                      | 0.0000                    | 0.2430                |   |
|         |          |                   | 15.800     | 16.680   | 880              | 15.00   | 15.00   | 2.6400                      | 0.0000                    |                       |   |
| 12      | Unnao    | Pachodasarai      | 16.680     | 18.280   | 1600             | 15.00   | 15.00   | 4.8000                      | 0.0000                    | 0.3348                |   |
| 13      | Unnao    | Tikauli           | 18.280     | 19.112   | 832              | 9.00  | 0.00  | 0.7488                      | 0.0000                    | 0.7026                |   |
| 14      | Unnao    | Manpur            | 18.280     | 19.112   | 832              | 0.00  | 9.00  | 0.7488                      | 0.0000                    | 1.0044                |   |
| 15      | Unnao    | Sikanderpur Karai | 19.112     | 20.720   | 1608             | 15.50   | 15.50   | 4.9848                      | 0.0000                    | 1.4675                |   |
| 16      | Unnao    | Bahuraj Mau       | 20.720     | 22.728   | 2008             | 15.50   | 15.50   | 6.2248                      | 0.0000                    | 0.4938                |   |
| 17      | Unnao    | Raithana          | 22.728     | 23.000   | 272              | 15.50   | 15.50   | 0.8432                      | 0.0000                    | 1.6114                |   |
|         |          |                   | 23.956     | 24.540   | 584              | 10.00   | 10.00   | 1.1680                      | 0.0000                    |                       |   |
| 18      | Unnao    | Bikrampur         | 23.000     | 23.956   | 956              | 15.50   | 15.50   | 2.9636                      | 0.0000                    | 0.4081                |   |
| 19      | Unnao    | Tikari mau        | 24.540     | 24.984   | 444              | 10.00   | 10.00   | 0.8880                      | 0.0000                    | 1.5654                |   |
| 20      | Unnao    | Dada Mau          | 24.984     | 25.700   | 716              | 14.00   | 14.00   | 2.0048                      | 0.0000                    | 0.6412                |   |
|         |          |                   | 25.700     | 26.016   | 316              | 10.00   | 10.00   | 0.6320                      | 0.0000                    |                       |   |
| 21      | Unnao    | Bighapur Khurd    | 26.016     | 26.100   | 84               | 10.00   | 10.00   | 0.1680                      | 0.0000                    | 0.0530                |   |
| 22      | Unnao    | Bighapur Kala     | 26.100     | 28.580   | 2480             | 10.00   | 10.00   | 4.9600                      | 0.0000                    | 4.2021                |   |
| 23      | Unnao    | Gauri             | 28.580     | 29.772   | 1192             | 10.00   | 10.00   | 2.3840                      | 0.0000                    | 2.6534                |   |
|         |          |                   | 29.772     | 31.900   | 2128             | 15.50   | 15.50   | 6.5968                      | 0.0000                    | 7.3870                |   |
|         |          |                   | 31.900     | 32.500   | 600              | 16.50   | 16.50   | 1.9800                      | 0.0000                    |                       |   |
| 25      | Unnao    | Akawabad          | 32.500     | 34.284   | 1784             | 16.50   | 16.50   | 5.8872                      | 0.0000                    | 1.5391                |   |
| 26      | Unnao    | Bhogaita          | 34.284     | 35.980   | 1696             | 16.50   | 16.50   | 5.5968                      | 0.0000                    | 0.0000                |   |
| 27      | Unnao    | Manpur            | 35.980     | 37.240   | 1260             | 16.50   | 16.50   | 4.1580                      | 0.0000                    | 0.0000                |   |
| 28      | Unnao    | Kakrari           | 37.240     | 38.281   | 1041             | 10.00   | 10.00   | 2.0820                      | 0.0000                    | 5.8077                |   |
| 29      | Unnao    | Murar Kheda       | Bypass     |          |                  | 0.00  | 0.00  | 0.0000                      | 0.0000                    | 2.6122                |   |
| 30      | Unnao    | Chand pur         | Bypass     |          |                  | 0.00  | 0.00  | 0.0000                      | 0.0000                    | 2.2044                | Realignment due to Railway Line           |
| 31      | Unnao    | Garariakheda      | 40.100     | 40.256   | 156              | 16.50   | 16.50   | 0.5148                      | 0.0000                    | 2.3357                |   |
| 32      | Unnao    | Patan             | 40.256     | 42.680   | 2424             | 16.50   | 16.50   | 7.9992                      | 0.0000                    | 1.8414                |   |
| 33      | Unnao    | Kalyan pur        | 42.680     | 43.940   | 1260             | 16.50   | 16.50   | 4.1580                      | 0.0000                    | 0.0568                |   |
| 34      | Unnao    | Chachrai Khera    | 43.940     | 45.504   | 1564             | 16.50   | 16.50   | 5.1612                      | 0.0000                    | 0.2942                |   |
| 35      | Unnao    | Kedar Khera       | 45.504     | 45.504   | 0                | 0.00  | 0.00  | 0.0000                      | 0.0000                    | 0.0576                |   |
| 36      | Unnao    | Rawatpur          | 45.504     | 46.040   | 536              | 16.50   | 16.50   | 1.7688                      | 0.0000                    | 0.7884                |   |
| 37      | Unnao    | Bihar             | 46.040     | 46.400   | 360              | 16.50   | 16.50   | 1.1880                      | 0.0000                    | 12.8751               |   |
|         |          |                   | 48.400     | 49.412   | 1012             | 16.00   | 16.00   | 3.2384                      | 0.0000                    |                       |   |
| 38      | Unnao    | Akampur           | 49.412     | 50.856   | 1444             | 16.00   | 16.00   | 4.6208                      | 0.0000                    | 1.5346                | Bihar Bypass                              |

  
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|--------------|-----------|-----------------|------------|----------|--|---|---|-----------------------------|-----------------------------|-----------------------|-----------------|
| 39           | Raebareli | Ramuwapur Duba  | 50.856     | 50.900   | 44   | 16.00   | 16.00   | 0.1408                      | 0.0000                      | 0.9670                |                 |
|              |           |                 | 50.900     | 51.356   | 456  | 9.00  | 9.00  | 0.8208                      | 0.0000                      |                       |                 |
| 40           | Raebareli | Semari          | 51.356     | 53.172   | 1816   | 9.00  | 9.00  | 3.2688                      | 0.0000                      | 5.3390                |                 |
| 41           | Raebareli | Bakuliha        | 53.172     | 53.740   | 568  | 9.00  | 9.00  | 1.0224                      | 0.0000                      | 1.7791                |                 |
| 42           | Raebareli | Lacchipur       | 53.740     | 55.252   | 1512   | 11.00   | 11.00   | 3.3264                      | 0.0000                      | 1.8622                |                 |
| 43           | Raebareli | Kesauli         | 55.252     | 57.184   | 1932   | 9.00  | 9.00  | 3.4776                      | 0.0000                      | 4.7868                |                 |
| 44           | Raebareli | Nihastha Khas   | 57.184     | 57.842   | 658  | 9.00  | 9.00  | 1.1844                      | 0.0000                      | 1.3273                | Nihastha Bypass |
| 45           | Raebareli | Rampur Nihastha | 58.550     | 58.824   | 274  | 9.00  | 9.00  | 0.4932                      | 0.0000                      | 4.4750                |                 |
| 46           | Raebareli | Saimbasi        | 58.824     | 59.928   | 1104   | 9.00  | 9.00  | 1.9872                      | 0.0000                      | 1.3838                |                 |
| 47           | Raebareli | Satanpur        | 59.928     | 61.505   | 1577   | 9.00  | 9.00  | 2.8386                      | 0.0000                      | 6.5609                |                 |
| 48           | Raebareli | Maduri          | 61.786     | 62.840   | Bypass   | 0.00  | 0.00  | 0.0000                      | 0.0000                      | 8.1063                |                 |
|              |           |                 | 62.940     | 63.276   | Bypass   | 0.00  | 0.00  | 0.0000                      | 0.0000                      |                       |                 |
| 49           | Raebareli | Mubarakpur      | 62.840     | 62.940   | Bypass   | 0.00  | 0.00  | 0.0000                      | 0.0000                      | 0.4970                | Lalganj Bypass  |
| 50           | Raebareli | Kumhdora        | 63.276     | 65.124   | Bypass   | 0.00  | 0.00  | 0.0000                      | 0.0000                      | 10.1856               |                 |
| 51           | Raebareli | Dhannipur       | 65.124     | 65.720   | Bypass   | 0.00  | 0.00  | 0.0000                      | 0.0000                      | 3.4506                |                 |
| 52           | Raebareli | Semarpaha       | 65.720     | 69.000   | Proposed Lalganj bypass meets at road Tanda-Banda NH-232 at Km to having 9 mtr width forest strip, hence for 1000 mtr length of proposed bypass meets road with 9 m forest strip shall be taken as Protected forest notified for diversion i.e.1000x18=18000 sq. m or 1.800 ha |   |   | 1.8000                      | 0.0000                      | 30.9452               |                 |
| <b>Total</b> |           |                 |            |          |  |   |   | <b>139.8919</b>             | <b>0.0000</b>               | <b>184.3043</b>       |                 |

  
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