

**FOREST LAND AREA OF AUGMENTATION CANAL FOR  
LEFT SIDE**

| Patch No. | Length (In ft.) | Width (In ft.)                            |   | Area (in Sq. Ft.)                   |
|-----------|-----------------|-------------------------------------------|---|-------------------------------------|
| 01        | 280             | $\frac{20 + 10 + 15 + 12}{4} = 14.25$     | = | 3990.00                             |
| 02        | 150             | $\frac{15 + 8}{2} = 11.5$                 | = | 1725.00                             |
| 03        | 6065            | $\frac{35 + 20 + 22 + 25}{4} = 25.5$      | = | 154657.50                           |
| 04        | 2719            | $\frac{40 + 28 + 20 + 21}{4} = 27.25$     | = | 74092.75                            |
| 05        | 2754            | $\frac{25 + 20 + 22 + 15}{4} = 20.5$      | = | 56457.00                            |
| 06        | 34520           | $\frac{25 + 20 + 15 + 10 + 28}{6} = 19.6$ | = | 676592.00                           |
| 07        | 7605            | $\frac{35 + 30 + 28 + 25}{4} = 29.5$      | = | 224347.50                           |
| 08        | 9810            | $\frac{15 + 17}{3} = 16$                  | = | 156960.00                           |
|           |                 | Total                                     | = | 1348821.75 sft.<br>or 12.53 Hectare |

**RIGHT SIDE**

| Patch No. | Length (In ft.) | Width (In ft.)                        |   | Area (in Sq. Ft.)                  |
|-----------|-----------------|---------------------------------------|---|------------------------------------|
| 01        | 600             | 8.00                                  | = | 4800.00                            |
| 02        | 5910            | $\frac{15 + 17 + 15 + 12}{4} = 14.66$ | = | 86640.60                           |
| 03        | 2650            | $\frac{15 + 17}{2} = 16$              | = | 42400.00                           |
| 04        | 2740            | $\frac{18 + 17}{2} = 17.5$            | = | 47950.00                           |
| 05        | 34450           | $\frac{20 + 18}{2} = 17.66$           | = | 608387.00                          |
| 7         | 7590            | $\frac{15 + 12 + 10}{3} = 12.33$      | = | 93584.70                           |
| 08        | 9560            | $\frac{20 + 20 + 15}{3} = 18.33$      | = | 175234.80                          |
|           |                 | Total                                 | = | 1058997.10 sft. or<br>9.83 Hectare |

**Grand Total = 12.353 + 9.83 = 22.36**