One estimation technique, viz. synthetic estimator, has been estimated. However, it may be noted that in some of the States/UTs, the estimates for tree cover are only indicative in nature and may have lower levels of precision since the sample size in such districts is small. The estimates of tree cover area falling in different States/UTs were calculated. The estimates of tree cover are given in Table 4.2 and in Figure 4.1.

The state having maximum tree cover area is Maharashtra (9,142 sq km) followed by Gujarat (8,358 sq km), Rajasthan (7,860 sq km) and Jammu & Kashmir (7,664 sq km). Considering the percentage of geographical area of State/UTs, the Union Territory of Lakshadweep shows the highest percentage of tree cover (16.69 percent) followed by Goa (9.03 percent), Chandigarh (8.51 percent) and Daman & Diu (8.46 percent).

### Table 4.2: States/UTs-wise Tree Cover Estimate (Area in Km²)

<table>
<thead>
<tr>
<th>States/UTs</th>
<th>Geographical Area (Km²)</th>
<th>Tree Cover Area (Km²)</th>
<th>Per cent of G A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andhra Pradesh</td>
<td>275,069</td>
<td>7,187</td>
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<tr>
<td>Arunachal Pradesh</td>
<td>83,743</td>
<td>660</td>
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<tr>
<td>Assam</td>
<td>78,438</td>
<td>1,582</td>
<td>2.02</td>
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<tr>
<td>Bihar</td>
<td>94,163</td>
<td>2,164</td>
<td>2.30</td>
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<td>Chhattisgarh</td>
<td>135,191</td>
<td>3,463</td>
<td>2.56</td>
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<tr>
<td>Delhi</td>
<td>1,483</td>
<td>118</td>
<td>7.94</td>
</tr>
<tr>
<td>Goa</td>
<td>3,702</td>
<td>334</td>
<td>9.03</td>
</tr>
<tr>
<td>Gujarat</td>
<td>196,022</td>
<td>8,358</td>
<td>4.26</td>
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<tr>
<td>Haryana</td>
<td>44,212</td>
<td>1,282</td>
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<td>Himachal Pradesh</td>
<td>55,673</td>
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<tr>
<td>Jammu &amp; Kashmir</td>
<td>222,236</td>
<td>7,664</td>
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<td>Jharkhand</td>
<td>79,714</td>
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<td>Karnataka</td>
<td>191,791</td>
<td>5,920</td>
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<tr>
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<td>38,863</td>
<td>3,146</td>
<td>8.09</td>
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<td>308,245</td>
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<td>Maharashtra</td>
<td>307,713</td>
<td>9,142</td>
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<td>22,327</td>
<td>224</td>
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<td>Meghalaya</td>
<td>22,429</td>
<td>668</td>
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<td>Mizoram</td>
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<td>Tamil Nadu</td>
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<td>Tripura</td>
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<td>53,483</td>
<td>703</td>
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<td>A &amp; N Islands</td>
<td>8,249</td>
<td>41</td>
<td>0.50</td>
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<td>114</td>
<td>10</td>
<td>8.51</td>
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<tr>
<td>Dadra &amp; Nagar Haveli</td>
<td>491</td>
<td>29</td>
<td>5.95</td>
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<tr>
<td>Daman &amp; Diu</td>
<td>112</td>
<td>9</td>
<td>8.46</td>
</tr>
<tr>
<td>Lakshadweep</td>
<td>32</td>
<td>5</td>
<td>16.69</td>
</tr>
<tr>
<td>Puducherry</td>
<td>480</td>
<td>29</td>
<td>6.07</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>3,287,263</strong></td>
<td><strong>91,266</strong></td>
<td><strong>2.78</strong></td>
</tr>
</tbody>
</table>
Fig. 4.1: Tree Cover in States and UTs