## LIST OF TABLES

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Title</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Table 1a – Different blocks of Bhadra wildlife sanctuary and the total area included under each block</td>
<td>28</td>
</tr>
<tr>
<td>2.</td>
<td>Table 1b – Different ranges of Bhadra wildlife sanctuary and the total area included under each range</td>
<td>28</td>
</tr>
<tr>
<td>3.</td>
<td>Table 2 - Rainfall (in mm) in Bhadra wildlife sanctuary during 2005-2010</td>
<td>30</td>
</tr>
<tr>
<td>4.</td>
<td>Table 3 - Check list of mammals found in the Bhadra wildlife sanctuary</td>
<td>52</td>
</tr>
<tr>
<td>5.</td>
<td>Table 4 - Census data showing the population size of predator and prey species of mammals in Bhadra wildlife sanctuary during 1997-2010</td>
<td>54</td>
</tr>
<tr>
<td>6.</td>
<td>Table 5 - Showing the distribution of elephants (Elephas maximus) in Bhadra wildlife sanctuary during 2008</td>
<td>59</td>
</tr>
<tr>
<td>7.</td>
<td>Table 6 - Distribution of elephants (Elephas maximus) in Bhadra wildlife sanctuary during 2009</td>
<td>60</td>
</tr>
<tr>
<td>8.</td>
<td>Table 7 - Distribution of elephants (Elephas maximus) in Bhadra wildlife sanctuary during 2010</td>
<td>61</td>
</tr>
<tr>
<td>9.</td>
<td>Table 8 - Mean herd size, ecological density and effective population size of elephants (Elephas maximus) in different ranges of Bhadra Wildlife Sanctuary in 2008</td>
<td>62</td>
</tr>
<tr>
<td>10.</td>
<td>Table 9 - Mean herd size, ecological density and effective population size of elephants (Elephas maximus) in different ranges of Bhadra wildlife sanctuary in 2009</td>
<td>62</td>
</tr>
<tr>
<td>11.</td>
<td>Table 10 - Mean herd size, ecological density and effective population size of elephants (Elephas maximus) in different ranges of Bhadra wildlife sanctuary in 2010</td>
<td>63</td>
</tr>
<tr>
<td>12.</td>
<td>Table 11 - Distribution of elephants (Elephas maximus) in Bhadra wildlife sanctuary during 2000 (data from Department of Forests, Govt. of Karnataka)</td>
<td>64</td>
</tr>
<tr>
<td>13.</td>
<td>Table 12 - Distribution of gaur (Bos gaurus) in Bhadra wildlife sanctuary during 2008</td>
<td>66</td>
</tr>
</tbody>
</table>
14. Table 13- Distribution of gaurs (Bos gaurus) in Bhadra wildlife sanctuary during 2009

15. Table 14- Distribution of gaurs (Bos gaurus) in Bhadra wildlife sanctuary during 2010

16. Table 15- Mean herd size, ecological density and effective population size of gaurs (Bos gaurus) in different ranges of Bhadra wildlife sanctuary in 2008

17. Table 16- Mean herd size, ecological density and effective population size of gaurs (Bos gaurus) in different ranges of Bhadra wildlife sanctuary in 2009

18. Table 17- Mean herd size, ecological density and effective population size of gaurs (Bos gaurus) in different ranges of Bhadra wildlife sanctuary in 2010

19. Table 18- Distribution of gaurs (Bos gaurus) in Bhadra wildlife sanctuary during 2000 (data from Department of Forests, Govt. of Karnataka)

20. Table 19- Distribution of spotted deer (Axis axis) in Bhadra wildlife sanctuary during 2008

21. Table 20- Distribution of spotted deer (Axis axis) in Bhadra wildlife sanctuary during 2009

22. Table 21- Distribution of spotted deer (Axis axis) in Bhadra wildlife sanctuary during 2010

23. Table 22- Mean herd size, ecological density and effective population size of spotted deer (Axis axis) in different ranges of Bhadra wildlife sanctuary in 2008

24. Table 23- Mean herd size, ecological density and effective population size of spotted deer (Axis axis) in different ranges of Bhadra wildlife sanctuary in 2009

25. Table 24- Mean herd size, ecological density and effective population size of spotted deer (Axis axis) in different ranges of Bhadra wildlife sanctuary in 2010

26. Table 25- Distribution of sambar (Cervus unicolor) in Bhadra wildlife sanctuary during 2008

27. Table 26- Distribution of sambar (Cervus unicolor) in Bhadra wildlife sanctuary during 2009
<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>28.</td>
<td>Table 27-Distribution of sambar (Cervus unicolor) in Bhadra wildlife sanctuary during 2010</td>
<td>81</td>
</tr>
<tr>
<td>29.</td>
<td>Table 28-Mean herd size, ecological density and effective population size of sambars (Cervus unicolor) in different ranges of Bhadra wildlife sanctuary in 2008</td>
<td>82</td>
</tr>
<tr>
<td>30.</td>
<td>Table 29-Mean herd size, ecological density and effective population size of sambar (Cervus unicolor) in different ranges of Bhadra wildlife sanctuary in 2009</td>
<td>83</td>
</tr>
<tr>
<td>31.</td>
<td>Table 30- Mean herd size, ecological density and effective population size of sambars in different ranges of Bhadra wildlife sanctuary in 2010</td>
<td>83</td>
</tr>
<tr>
<td>32.</td>
<td>Table 31a-Density (D/ km².), biomass density (bmd/km².) and biomass (bm) of herbivores available in Bhadra wildlife sanctuary in 2008</td>
<td>85</td>
</tr>
<tr>
<td>33.</td>
<td>Table 31b- Annual prey demand estimated (in kgs) for predators of Bhadra wildlife sanctuary 2008</td>
<td>87</td>
</tr>
<tr>
<td>34.</td>
<td>Table 32a-Density (D/ km².), biomass density (bmd/km².) and biomass (bm) of herbivores available in Bhadra wildlife sanctuary in 2009</td>
<td>88</td>
</tr>
<tr>
<td>35.</td>
<td>Table 32b-Annual prey demand estimated (in kgs) for predators of Bhadra wildlife sanctuary 2009</td>
<td>89</td>
</tr>
<tr>
<td>36.</td>
<td>Table 33a-Density (D/ km².), biomass density (bmd/km².) and biomass (bm) of herbivores available in Bhadra wildlife sanctuary during 2010</td>
<td>90</td>
</tr>
<tr>
<td>37.</td>
<td>Table 33b-Annual prey demand estimated (in kgs) for predators of Bhadra wildlife sanctuary during 2010</td>
<td>91</td>
</tr>
<tr>
<td>38.</td>
<td>Table 34-Live stock prey biomass in kg available for predators in Bhadra wildlife sanctuary 2010</td>
<td>91</td>
</tr>
</tbody>
</table>