

Wild Animals Population Estimation by Waterhole Method for the Year-2018

| S.No. | Species Code | Local Name | Englishame (Scientific Name) | Inside PAs | Outside PAs | Total |
|--------------|--------------|---------------|---|--------------|---------------|---------------|
| A | B | C | D | E | F | G |
| 1 | 116B | Baghera | Leopard or Panthera(Panthera pardus) | 420 | 215 | 635 |
| 2 | 1131C | Bhaloo | Sloth Bear(Melursus ursinus) | 781 | 187 | 968 |
| 3 | 1115 | Bhedia | Indian Wolf(Canis lupus pallipes) | 154 | 620 | 774 |
| 4 | 221A | Bijju | Civets(Viverridae spp.) | 886 | 909 | 1795 |
| 5 | 118A | Chausingha | Four-horned antelope(Tetracerus quadricornis) | 389 | 17 | 406 |
| 6 | 305 | Cheetal | Chital(Axix axis) | 3757 | 218 | 3975 |
| 7 | 115B | Chinkara | Indian Gazelle(Gazelle gazelle benetti) | 1766 | 45874 | 47640 |
| 8 | 114 | Jarakh | Hyena(Hyena hyena) | 1110 | 1679 | 2789 |
| 9 | 222C | Junglee Billi | Jungle Cat(Felis Chaus) | 1131 | 5090 | 6221 |
| 10 | 3019 | Junglee Suar | Wild Pig(Sus Scrofo) | 5977 | 10115 | 16092 |
| 11 | 112 | Kala Hiran | Black Buck(Antelop cervicapra) | 2991 | 26467 | 29458 |
| 12 | 214A | Langur | Common langur(Presbytis entellus) | 12887 | 6233 | 19120 |
| 13 | 116C | lomdi | Fox/ Desert Fox(Vulpes bucapus) | 1126 | 7077 | 8203 |
| 14 | 2216 | Nevla | Mongoosees (All species of genus) | 885 | 2019 | 2904 |
| 15 | 3014 | Nilgai | Nilgai(Boselaphus tragocamelus) | 10820 | 74682 | 85502 |
| 16 | 3016 | Sambhar | Sambhar(Cervus unicolor) | 794 | 278 | 1072 |
| 17 | 404E | Sehli(Sehi) | Indian porcupine(Hystrix indica) | 856 | 2414 | 3270 |
| 18 | 222B | Siyaar/Geedar | Jackal(Canis aureus) | 3806 | 20536 | 24342 |
| 19 | 114 | Siyagosh | Caracal(Felis caracal) | 9 | 129 | 138 |
| TOTAL | | | | 50545 | 204759 | 255304 |

Note:- The Population Estimation related to Mukundra Hills, Sariska and Ranthambhore Tiger Reserve are not included in the above table.


(Arindam Tomer)

Addl. Pr. Chief Conservator of Forests &
Chief Wildlife Warden, Rajasthan, Jaipur.

Wild Life Population Estimation by Waterhole Method for the Year-2018 Outside Protected Area(Rajasthan)

| S.No | Species Code | Local Name | English Name (ScientificName) | Ajmer-DFO Ajmer | Alwar- DCFAIwar | Banswara- DFO Banswara | Baran- Dfo Baran | Barmer- DCF Barmer | Bharatpur- DFO Bharatpur | Bhilwara- DCF Bhilwara | Bikaner- DFO Bikaner | Bikaner- DCF IGNP Div II Bikaner | Bikaner- DCF(WL) | Bundi DFO Bundi | Chhattaragh-DCF(IGNP-I) Chhataragh | Chittorgarh DCF Chittorgarh | Churu- DCF Churu |
|------|--------------|---------------|---|-----------------|-----------------|------------------------|------------------|--------------------|--------------------------|------------------------|----------------------|----------------------------------|------------------|-----------------|------------------------------------|-----------------------------|------------------|
| A | B | C | D | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 1 | 116B | Baghera | Leopard or Panthera(Panthera pardus) | 0 | 0 | 41 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 6 | 0 |
| 2 | 1131C | Bhaloo | Sloth Bear(Melursus ursinus) | 0 | 0 | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 7 | 0 | 10 | 0 |
| 3 | 1115 | Bhedia | Indian Wolf(Canis lupus pallipes) | 13 | 0 | 0 | 55 | 0 | 0 | 18 | 32 | 0 | 0 | 4 | 0 | 13 | 6 |
| 4 | 221A | Bijju | Civets(Viverridae spp.) | 6 | 44 | 92 | 35 | 0 | 15 | 62 | 0 | 0 | 0 | 11 | 0 | 18 | 0 |
| 5 | 118A | Chausingha | Four-horned antelope(Tetracerus quadricornis) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 305 | Cheetal | Chital(Axix axis) | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 115B | Chinkara | Indian Gazelle(Gazelle gazelle benetti) | 0 | 0 | 0 | 1070 | 2235 | 0 | 263 | 5980 | 1580 | 731 | 214 | 2172 | 34 | 3431 |
| 8 | 114 | Jarakh | Hyena(Hyena hyena) | 9 | 71 | 205 | 69 | 1 | 74 | 15 | 0 | 0 | 0 | 17 | 0 | 47 | 0 |
| 9 | 222C | Junglee Billi | Jungle Cat(Felis Chaus) | 25 | 120 | 294 | 180 | 33 | 67 | 121 | 121 | 31 | 0 | 45 | 81 | 288 | 302 |
| 10 | 3019 | Junglee Suar | Wild Pig(Sus Scrofo) | 55 | 278 | 682 | 718 | 49 | 0 | 130 | 0 | 402 | 813 | 283 | 1 | 340 | 50 |
| 11 | 112 | Kala Hiran | Black Buck(Antelop cervicapra) | 0 | 0 | 0 | 2659 | 0 | 0 | 0 | 0 | 0 | 260 | 69 | 0 | 0 | 2995 |
| 12 | 214A | Langur | Common langur(Presbytis entellus) | 402 | 0 | 0 | 914 | 0 | 31 | 0 | 0 | 0 | 0 | 58 | 0 | 1062 | 0 |
| 13 | 116C | lomdi | Fox/ Desert Fox(Vulpes bucapus) | 3 | 58 | 488 | 219 | 103 | 6 | 143 | 295 | 133 | 29 | 17 | 307 | 52 | 618 |
| 14 | 2216 | Nevla | Mongoose (All species of genus) | 538 | 0 | 0 | 21 | 0 | 0 | 0 | 60 | 0 | 0 | 9 | 0 | 134 | 0 |
| 15 | 3014 | Nilgai | Nilgai(Boselaphus tragocamelus) | 3073 | 1260 | 1635 | 591 | 1176 | 1202 | 2279 | 1486 | 989 | 430 | 1798 | 1297 | 1445 | 1869 |
| 16 | 3016 | Sambhar | Sambhar(Cervus unicolor) | 15 | 128 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 404E | Sehli(Sehi) | Indian porcupine(Hystrix indica) | 113 | 112 | 278 | 7 | 11 | 23 | 51 | 0 | 9 | 2 | 31 | 16 | 12 | 12 |
| 18 | 222B | Siyaar/Geedar | Jackal(Canis aureus) | 386 | 725 | 1375 | 819 | 25 | 765 | 761 | 136 | 411 | 152 | 222 | 385 | 493 | 1 |
| 19 | 114 | Siyagosh | Caracal(Felis caracal) | 5 | 0 | 14 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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Addl. Pr. Chief Conservator of Forests &
Chief Wildlife Warden, Rajasthan, Jaipur.

| Dausa- DCF Dausa | Dholpur- DCF | Dungarpur- DCF | Ganganagar- DCF Ganganagar | Hanumangarh DCF Hanumangarh | Jaipur- DCF Jaipur | Jaipur- DCF WL Zoo Jaipur | Jaipur- DCF Jaipur (North) | Jaisalmer DCF(DDP) Jaisalmer | Jaisalmer DCF(IGNP-II) Jaisalmer | Jalore- DCF Jalore | Jhalawar- Dfo Jhalawar | Jhunjhunu- DCF Jhunjhunu | Jodhpur- Dfo Jodhpur | Jodhpur- DCF(WL) Jodhpur | Karauli- DCF(SC) Karauli | Kota- DFO Kota | Nagaur- DCF Nagpur | Pali- DCF Pali | Pratapgarh- DCF Pratapgarh | Sawai Madhopur- DCF Sawai Madhopur | Sikar- DCF Sikar | Sirohi DFO Sirohi | Tonk- DCF Tonk | Udaipur- DCF Udaipur (North) | Udaipur- DCF Udaipur | Total |
|------------------|--------------|----------------|----------------------------|-----------------------------|--------------------|---------------------------|----------------------------|------------------------------|----------------------------------|--------------------|------------------------|--------------------------|----------------------|--------------------------|--------------------------|----------------|--------------------|----------------|----------------------------|------------------------------------|------------------|-------------------|----------------|------------------------------|----------------------|-------|
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 |
| 0 | 2 | 26 | 0 | 0 | 0 | 25 | 16 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 13 | 10 | 5 | 4 | 24 | 0 | 23 | 15 | 215 |
| 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 9 | 0 | 0 | 0 | 63 | 0 | 16 | 2 | 187 |
| 8 | 31 | 0 | 0 | 0 | 24 | 0 | 18 | 0 | 0 | 6 | 47 | 27 | 9 | 5 | 41 | 4 | 55 | 48 | 0 | 58 | 17 | 17 | 61 | 3 | 0 | 620 |
| 20 | 33 | 6 | 0 | 0 | 17 | 2 | 20 | 0 | 0 | 33 | 54 | 131 | 0 | 0 | 9 | 7 | 30 | 19 | 42 | 4 | 38 | 57 | 0 | 56 | 48 | 909 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 218 |
| 0 | 0 | 2 | 2628 | 3879 | 0 | 0 | 0 | 480 | 1319 | 334 | 31 | 375 | 6321 | 7033 | 0 | 176 | 3965 | 579 | 0 | 0 | 871 | 121 | 50 | 0 | 0 | 45874 |
| 78 | 81 | 53 | 0 | 0 | 50 | 11 | 132 | 0 | 0 | 71 | 87 | 35 | 0 | 0 | 59 | 29 | 3 | 47 | 63 | 97 | 11 | 112 | 49 | 53 | 50 | 1679 |
| 25 | 35 | 112 | 711 | 1085 | 33 | 9 | 106 | 17 | 133 | 64 | 101 | 246 | 37 | 2 | 0 | 17 | 188 | 50 | 34 | 22 | 104 | 91 | 42 | 76 | 42 | 5090 |
| 29 | 330 | 1213 | 23 | 430 | 0 | 0 | 48 | 5 | 158 | 278 | 201 | 7 | 0 | 0 | 164 | 490 | 0 | 1373 | 138 | 11 | 0 | 1315 | 24 | 12 | 65 | 10115 |
| 0 | 100 | 0 | 4292 | 1519 | 32 | 0 | 0 | 0 | 0 | 0 | 121 | 0 | 830 | 3067 | 188 | 134 | 5770 | 4382 | 0 | 0 | 0 | 18 | 31 | 0 | 0 | 26467 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 529 | 0 | 0 | 0 | 0 | 453 | 22 | 0 | 1801 | 0 | 0 | 0 | 0 | 961 | 0 | 6233 |
| 66 | 64 | 171 | 1069 | 690 | 99 | 19 | 159 | 116 | 243 | 107 | 126 | 302 | 69 | 66 | 71 | 8 | 315 | 95 | 38 | 100 | 93 | 87 | 177 | 72 | 184 | 7077 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 734 | 0 | 146 | 0 | 0 | 0 | 0 | 247 | 0 | 2019 |
| 1268 | 2166 | 1528 | 7680 | 4814 | 2102 | 365 | 2028 | 383 | 842 | 1761 | 1140 | 3503 | 2503 | 2615 | 1074 | 791 | 6245 | 2605 | 656 | 1090 | 2119 | 1574 | 1697 | 756 | 847 | 74682 |
| 2 | 0 | 0 | 0 | 0 | 0 | 3 | 37 | 0 | 0 | 5 | 0 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 18 | 0 | 53 | 0 | 0 | 278 |
| 54 | 21 | 143 | 271 | 180 | 61 | 16 | 104 | 0 | 0 | 130 | 19 | 186 | 12 | 13 | 68 | 0 | 76 | 34 | 11 | 15 | 88 | 76 | 26 | 34 | 99 | 2414 |
| 1111 | 1059 | 324 | 1413 | 1143 | 426 | 34 | 497 | 0 | 165 | 191 | 890 | 957 | 56 | 69 | 975 | 432 | 153 | 585 | 456 | 630 | 378 | 429 | 840 | 334 | 333 | 20536 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 129 |

(Arindam Tomar)

Addl. Pr. Chief Conservator of Forests &
Chief Wildlife Warden, Rajasthan, Jaipur.

Wild Life Population Estimation by Waterhole Method for the Year-2018 Inside Protected Area(Rajasthan)

| S.No. | Species Code | Local Name | English Name (ScientificName) | Bandh Baretha | Bassi | Bhainsordgarh | Nature Park Baghdara | Chambal | Desert NP | Jaisamand | Jamwa Ramgarh | Jawai Bandh Leopard conservation | Keoladev |
|-------|--------------|---------------|---|---------------|-------|---------------|----------------------|---------|-----------|-----------|---------------|----------------------------------|----------|
| A | B | C | D | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | 116B | Baghera | Leopard or Panthera(Panthera pardus) | 0 | 13 | 10 | 1 | 0 | 0 | 12 | 8 | 30 | 0 |
| 2 | 1131C | Bhaloo | Sloth Bear(Melursus ursinus) | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 3 | 1115 | Bhedia | Indian Wolf(Canis lupus pallipes) | 0 | 0 | 7 | 4 | 66 | 0 | 0 | 4 | 0 | 0 |
| 4 | 221A | Bijju | Civets(Viverridae spp.) | 12 | 15 | 59 | 2 | 31 | 0 | 52 | 8 | 12 | 12 |
| 5 | 118A | Chausingha | Four-horned antelope(Tetracerus quadricornis) | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 305 | Cheetal | Chital(Axix axis) | 0 | 78 | 12 | 7 | 14 | 0 | 32 | 3 | 0 | 3393 |
| 7 | 115B | Chinkara | Indian Gazelle(Gazelle gazelle benetti) | 0 | 127 | 3 | 0 | 0 | 1185 | 80 | 0 | 37 | 0 |
| 8 | 114 | Jarakh | Hyena(Hyena hyena) | 22 | 22 | 38 | 0 | 59 | 0 | 11 | 17 | 18 | 9 |
| 9 | 222C | Junglee Billi | Jungle Cat(Felis Chaus) | 16 | 29 | 43 | 4 | 76 | 56 | 10 | 10 | 8 | 14 |
| 10 | 3019 | Junglee Suar | Wild Pig(Sus Scrofo) | 0 | 416 | 295 | 0 | 394 | 703 | 116 | 55 | 39 | 123 |
| 11 | 112 | Kala Hiran | Black Buck(Antelop cervicapra) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 214A | Langur | Common langur(Presbytis entellus) | 0 | 1161 | 746 | 0 | 0 | 0 | 0 | 351 | 0 | 0 |
| 13 | 116C | lomdi | Fox/ Desert Fox(Vulpes bucapus) | 10 | 35 | 36 | 0 | 24 | 299 | 16 | 5 | 11 | 0 |
| 14 | 2216 | Nevla | Mongoosees (All species of genus) | 0 | 31 | 173 | 0 | 0 | 0 | 0 | 66 | 0 | 0 |
| 15 | 3014 | Nilgai | Nilgai(Boselaphus tragocamelus) | 205 | 737 | 353 | 28 | 904 | 548 | 93 | 449 | 64 | 681 |
| 16 | 3016 | Sambhar | Sambhar(Cervus unicolor) | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 19 | 0 | 40 |
| 17 | 404E | Sehli(Sehi) | Indian porcupine(Hystrix indica) | 21 | 13 | 36 | 0 | 17 | 0 | 18 | 8 | 11 | 11 |
| 18 | 222B | Siyaar/Geedar | Jackal(Canis aureus) | 199 | 172 | 160 | 2 | 477 | 0 | 59 | 110 | 22 | 436 |
| 19 | 114 | Siyagosh | Caracal(Felis caracal) | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

(Arindam Tomer)

Addl. Pr. Chief Conservator of Forests &
Chief Wildlife Warden, Rajasthan, Jaipur.

| Kumbhalgarh | KesarBagh | Mt. Abu | Nahargarh | Phulwari ki Nal | Ramgarh Vishdhari | Ramsagar | Sajjangarh | Shergarh | Sita mata | Talchhapar | Todgarh Raoli | Van Vihar | UmmedGanj Pakshi Vihar | Nahargarh Bio. Park | Abheda Biological Park | Panther Conservation Reserve- Sumerpur | mirg Durg Chittodgarh | Nature Park- Baghdara | Total |
|-------------|-----------|---------|-----------|-----------------|-------------------|----------|------------|----------|-----------|------------|---------------|-----------|------------------------|---------------------|------------------------|--|-----------------------|-----------------------|-------|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 131 | 3 | 48 | 10 | 20 | 4 | 0 | 4 | 0 | 42 | 0 | 47 | 0 | 0 | 6 | 0 | 30 | 0 | 1 | 420 |
| 283 | 6 | 352 | 0 | 27 | 13 | 0 | 0 | 0 | 0 | 0 | 73 | 12 | 0 | 0 | 0 | 5 | 0 | 0 | 781 |
| 16 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 19 | 0 | 6 | 23 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 154 |
| 129 | 0 | 310 | 0 | 60 | 6 | 0 | 10 | 12 | 120 | 0 | 21 | 1 | 0 | 0 | 0 | 12 | 0 | 2 | 886 |
| 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 258 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 389 |
| 0 | 0 | 0 | 0 | 0 | 54 | 0 | 42 | 0 | 0 | 0 | 0 | 93 | 0 | 0 | 0 | 0 | 22 | 7 | 3757 |
| 29 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 127 | 0 | 113 | 0 | 0 | 0 | 0 | 3 | 37 | 0 | 0 | 1766 |
| 219 | 10 | 196 | 29 | 50 | 15 | 2 | 1 | 140 | 145 | 0 | 70 | 15 | 0 | 4 | 0 | 18 | 0 | 0 | 1110 |
| 113 | 0 | 319 | 0 | 71 | 10 | 0 | 4 | 70 | 160 | 70 | 34 | 2 | 0 | 0 | 0 | 8 | 0 | 4 | 1131 |
| 834 | 31 | 1120 | 0 | 29 | 104 | 22 | 1 | 226 | 799 | 50 | 436 | 139 | 5 | 0 | 1 | 39 | 0 | 0 | 5977 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 2986 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2991 |
| 0 | 0 | 3398 | 551 | 0 | 1646 | 0 | 0 | 386 | 4203 | 0 | 0 | 0 | 40 | 50 | 0 | 0 | 355 | 0 | 12887 |
| 117 | 3 | 98 | 2 | 63 | 1 | 3 | 0 | 51 | 191 | 136 | 11 | 3 | 0 | 0 | 0 | 11 | 0 | 0 | 1126 |
| 0 | 0 | 0 | 33 | 0 | 49 | 0 | 0 | 22 | 496 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 10 | 0 | 885 |
| 1916 | 68 | 626 | 145 | 0 | 829 | 28 | 34 | 215 | 1078 | 107 | 1217 | 182 | 9 | 144 | 68 | 64 | 0 | 28 | 10820 |
| 396 | 0 | 104 | 25 | 0 | 2 | 0 | 13 | 0 | 15 | 0 | 163 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 794 |
| 113 | 7 | 284 | 14 | 70 | 26 | 1 | 8 | 20 | 111 | 12 | 44 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 856 |
| 257 | 27 | 451 | 15 | 131 | 27 | 16 | 8 | 140 | 691 | 1 | 273 | 96 | 0 | 6 | 6 | 22 | 0 | 2 | 3806 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |

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