Appendices


## Appendix 1.2

(Paragraph 1.9, Page 4)
Details of Departmental Notes pending as of March 2020

| SI. No. | Department | 2003-04 | 2015-16 ${ }^{\text {@ }}$ | 2016-17 ${ }^{\text {® }}$ | 2017-18 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Commerce \& Industries | -- |  | 2 | 1 | 4 |
| 2 | Food, Civil Supplies and Consumer Affairs | -- |  | 1 | -- | 1 |
| 3 | Forest, Ecology \& Environment | -- |  | 2 | 1 | 3 |
| 4 | Horticulture (Sericulture) | -- |  | -- | 1 | 1 |
| 5 | Water Resources (Minor Irrigation) | 1 |  | 3 | 2 | 6 |
| 6 | PWP \& IWT | -- | 3 | 4 | 3 | 10 |
| 7 | Tourism | -- | -- | 1 | -- | 1 |
| 8 | Co-operation Department | -- | -- |  | 1 | 1 |
|  | Total | 01 | 03 | 13 | 9 | 27 |

( ${ }^{\circledR}$ Report on Economic Sector)
(In addition to the above Departmental Note for the Stand Alone Report on Administration of National Parks and Wildlife Sanctuaries in Karnataka is also pending)
( ${ }^{+}$Includes Stand Alone Report on Administration of National Parks and Wildlife Sanctuaries in Karnataka)

## Appendix 2.1

(Paragraph 2.1.2, Page 9) Status of Recognition of Zoos

| $\underset{N l}{\text { Sl }}$ | Name of the zoo | Category of Zoo | Recognition valid up-to | Status of recognition of zoos as of March 2020 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Mysore Zoo | Large | 28/8/2020 | Recognition valid |
| 2 | Bannerghatta Biological Park, Bengaluru | Large | 5/5/2019 | Yet to be renewed |
| 3 | Bellary Zoo - Relocated as <br> Atal Bihari Vajpayee <br> Zoological Park, <br> Kamalapur, Hospet | Small | 23/1/2019 | Yet to be renewed |
| 4 | Shivamogga Zoo | Small | 27/9/2019 | Yet to be renewed |
| 5 | Kalaburagi Zoo | Mini | 30/4/2017 | Recognition suspended for one year (January 2019) |
| 6 | Gadag Zoo | Mini | 20/1/2019 | Yet to be renewed |
| 7 | Belagavi Zoo | Small | 23/8/2018 | Yet to be renewed |
| 8 | Davanagere Zoo | Mini | 28/9/2019 | Yet to be renewed |
| 9 | Chitradurga Zoo | Mini | 30/4/2017 | Recognition suspended for one year (January 2019) |

Appendix 2.2
(Paragraph 2.1.3.1, Page 10)
Details of approval of Master Plans and Master (Layout) Plans of Zoos

| Sl. <br> No. | Name of the zoo | Year of <br> establishment <br> of zoo | Date of approval <br> of Master (layout) <br> Plan |  |
| :--- | :--- | :---: | :---: | :---: |
| $\mathbf{1}$ | Mysore Zoo | 1892 | Date of approval <br> of Master Plan |  |
| $\mathbf{2}$ | Bannerghatta <br> Biological Park, <br> Bengaluru | 1974 | $3 / 10 / 2013$ | $29 / 10 / 2013$ |
| $\mathbf{3}$ | Kamalapur Zoo | 2017 | $10 / 12 / 2014$ |  |
| $\mathbf{4}$ | Shivamogga Zoo | 1988 | $31 / 12 / 2012$ | $13 / 11 / 2014$ |
| $\mathbf{5}$ | Kalaburagi Zoo | 1988 | - | - |
| $\mathbf{6}$ | Gadag Zoo | 1972 | $18 / 2 / 2019$ | - |
| $\mathbf{7}$ | Belagavi Zoo | 1989 | $12 / 2 / 2019$ | - |
| $\mathbf{8}$ | Davanagere Zoo | 1993 | - | - |
| $\mathbf{9}$ | Chitradurga Zoo | 1987 | $12 / 12 / 2018$ | - |

Appendix 2.3
(Paragraph 2.1.4.2, Page 12)
Details of surplus species in Zoos

| SI. <br> No. | Name of the Zoo | Total No of Species Displayed | No of surplus species in respective zoo |
| :---: | :---: | :---: | :---: |
| 1 | Mysore Zoo | 152 | 27 |
| 2 | BBP, Bengaluru | 95 | 06 <br> (Leopard, Jungle cat, Black buck, Hogg Deer, Spotted Deer and Star Tortoise) |
| 3 | Shivamogga Zoo | 30 | 03 (Leopard, Spotted deer and Sambar) |
| 4 | Gadag Zoo | 34 | 02 (Spotted deer and black buck) |
| 5 | Belagavi Zoo | 23 | 02 (Spotted deer and black buck) |
| 6 | Kamalapur Zoo | 32 | 03 (Stone tortoise, Spotted deer and Black buck) |
| 7 | Kalaburagi Zoo | 21 | 02 (Marsh crocodile and Black kite) |
| 8 | Davanagere Zoo | 15 | 01 (Spotted Deer) |
| 9 | Chitradurga Zoo | 16 | 01 (Black buck) |

Appendix 2.4
(Paragraph 2.1.4.2, Page 12)
Details of surplus animals in Mysore Zoo

| SI. <br> No. | Species | Numbers as of March 2019 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M | F | U | T |
| 1 | Asiatic Elephant | 1 | 5 | 0 | 6 |
| 2 | Indian Leopard | 4 | 9 | 0 | 13 |
| 3 | Bengal Tiger | 6 | 0 | 0 | 6 |
| 4 | Barasingha/Swamp Deer | 0 | 0 | 6 | 6 |
| 5 | Black Buck | 0 | 0 | 28 | 28 |
| 6 | Gaur | 2 | 1 | 0 | 3 |
| 7 | Striped Hyena | 0 | 2 | 0 | 2 |
| 8 | Spotted Deer | 10 | 10 | 0 | 20 |
| 9 | Hog Deer | 22 | 1 | 0 | 23 |
| 10 | Sambar | 1 | 1 | 0 | 2 |
| 11 | Nilgai | 14 | 7 | 0 | 21 |
| 12 | Himalayan Goral | 2 | 0 | 0 | 2 |
| 13 | Common Peafowl | 2 | 3 | 0 | 5 |
| 14 | Lady Amherst's Pheasant | 2 | 2 | 0 | 4 |
| 15 | Black Swan | 0 | 0 | 18 | 18 |
| 16 | Black Crowned Night Heron | 3 | 10 | 47 | 60 |
| 17 | Sarus Crane | 4 | 0 | 0 | 4 |
| 18 | Budgerigar | 20 | 20 | 0 | 40 |
| 19 | Grey Indian Wolf | 4 | 2 | 0 | 6 |
| 20 | Hippoptamus | 4 | 2 | 0 | 6 |
| 21 | Rhesus Macaque | 1 | 3 | 5 | 9 |
| 22 | Yellow Golden Pheasant | 2 | 2 | 0 | 4 |
| 23 | Red Avadavit | 0 | 0 | 4 | 4 |
| 24 | Sloth Bear | 2 | 0 | 0 | 2 |
| 25 | Asiatic Black Bear | 1 | 0 | 0 | 1 |
| 26 | Chinese Ring-Necked Pheasant | 2 | 2 | 0 | 4 |
| 27 | Giraffe | 0 | 2 | 0 | 2 |

## Appendix 2.5

(Paragraph 2.1.4.2, Page 13)
Single or Mono-sex animals displayed at Zoos

| SI . No. | Species | Mysore <br> Zoo | $\begin{gathered} \text { BBP } \\ \text { Zoo } \end{gathered}$ | Shivamo gga <br> Zoo | $\begin{gathered} \text { Gadag } \\ \text { Zoo } \end{gathered}$ | Belagavi <br> Zoo | Kamalapur <br> Zoo | Kalaburagi <br> Zoo | $\begin{gathered} \begin{array}{c} \text { Davana - } \\ \text { gere } \end{array} \\ \text { Zoo } \end{gathered}$ | Chitra- <br> durga <br> Zoo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Status | Status | Status | Status | Status | Status | Status | Status | Status |
| 1 | Small Indian Civet | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | African Elephant | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | Smooth coated otter | Mono-sex | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | Tawny Eagle | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | Great Indian Hornbill | Single | Single | -- | -- | -- | -- | -- | -- | -- |
| 6 | Cassowary | Mono-sex | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | Flamingo | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | Goffins Cockatoo | Mono-sex | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | African slender snouted crocodile | Mono-sex | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | Nile crocodile | Mono-sex | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | Albino Black Buck | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | Brahminy Kite | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | Bar Headed Goose | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | Tawny Eagle | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | Comb Duck | Mono-sex | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | Moustached Parakeet | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | Common Indian Krait | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | Jaguar | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | Bat Eared Fox | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | North American Wood Duck | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | Red Lory | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | Patagonian Connure | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | Salmon Crested Cockatoo | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | Livingston's Turaco | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | Paradise Whydah | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | Darwin's rhea | Single | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | Cheetah | Single |  | -- | -- | -- | -- | -- | -- | -- |
| 28 | Common barn owl | Single | Single | -- | -- | -- | -- | -- | -- | -- |
| 29 | Lesser Adjutant | Mono-sex | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | King cobra | Mono-sex | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | Common Langur | $\begin{gathered} \hline \text { Mono-sex (upto } \\ 2018) \\ \hline \end{gathered}$ | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | Brown Lemur | $\begin{gathered} \text { Single (upto } \\ 2016 \text { ) } \\ \hline \end{gathered}$ | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | White Rhino | $\begin{gathered} \text { Single (upto } \\ 2016) \\ \hline \end{gathered}$ | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | Brown Wood Owl | $\begin{gathered} \hline \text { Single (upto } \\ 2016) \\ \hline \end{gathered}$ | -- | -- | -- | -- | -- | -- | -- | -- |


| 35 | Red-billed toucan | Single (upto 2018) | -- | -- | -- | -- | -- | -- | -- | -- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 36 | Jungle cat | Single (upto 2018) | -- | -- | Single | -- | -- | -- | -- | -- |
| 37 | Mouse Deer | $\begin{aligned} & \text { Mono-sex } \\ & \text { (upto 2018) } \end{aligned}$ | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | Fallow Deer | $\begin{aligned} & \text { Mono-sex (upto } \\ & \text { 2018) } \end{aligned}$ | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | Spoon Bill | -- | Single | -- | -- | -- | -- | -- | -- | -- |
| 40 | Eurasian Eagle Owl | -- | Monosex | -- | -- | -- | -- | -- | -- | -- |
| 41 | Painted Stork | -- | Monosex | -- | Single | -- | -- | -- | -- | -- |
| 42 | Golden Pheasant | -- | Single | -- | -- | Mono-sex | Single | -- | -- | -- |
| 43 | Yellow Golden Pheasant | -- | -- | -- | -- | -- | Single | -- | Single | -- |
| 44 | Khaleej Pheasant | -- | Single | -- | -- | -- | -- | -- | -- | -- |
| 45 | Lady Amerset Pheasant | -- | -- | Single | -- | -- | Single | -- | -- | Monosex |
| 46 | Silver Pheasant | -- | -- | -- | -- | -- | -- | -- | -- | Single |
| 47 | Chinese Ring necked Pheasant | -- | Single | -- | -- | Single | -- | -- |  | -- |
|  |  |  |  |  |  |  |  |  | Mono-sex |  |
| 48 | Common Ring necked Pheasant | -- | -- | -- | -- | Single | $\begin{gathered} \text { Single } \\ \text { (upto 2017) } \end{gathered}$ | -- | -- | -- |
| 49 | White Peafowl | -- | Monosex |  | Single |  |  |  |  |  |
| 50 | Mottled wood owl | -- | Single | -- | -- | -- | -- | - | -- | -- |
| 51 | Rainbow lorikeet | -- | Monosex | -- | -- | -- | -- | -- | -- | -- |
| 52 | Red lorikeet | -- | Monosex | -- | -- | -- | -- | -- | -- | -- |
| 53 | Lion Tailed Macaque | -- | Single | -- | -- | -- | -- | -- | -- | -- |
| 54 | Common Langur | -- | Mono- sex (upto 2018) | -- | -- | -- | -- | -- | -- | -- |
| 55 | Malabar Giant Squirrel | -- | Single (upto 2017) | Monosex | -- | -- | -- | -- | -- | -- |
| 56 | Four horned antelope | -- | Monosex | -- | -- | -- | -- | -- | -- | -- |
| 57 | Goral | -- | Single | -- | -- | -- | -- | -- | -- | -- |
| 58 | Slender Loris | -- | Single | -- | -- | -- | -- | -- | -- | -- |
| 59 | Giraffe | -- | Single | -- | -- | -- | -- | -- | -- | -- |
| 60 | Hamadryas Baboon | -- | Single | -- | -- | -- | -- | -- | -- | -- |
| 61 | Marmosets | -- | Single (upto 2018) | -- | -- | -- | -- | -- | -- | -- |
| 62 | Gharial | -- | Monosex | -- | -- | -- | -- | -- | -- | -- |
| 63 | Indian Mud or Flapshell Turtle | -- | Single | -- | -- | -- | -- | -- | -- | -- |
| 64 | Morelet's crocodile | -- | Single | -- | -- | -- | -- | -- | -- | -- |
| 65 | Graylag Goose/ white goose | -- | -- | Single | -- | -- | -- | -- | -- | -- |
| 66 | Porcupine | -- | -- | Single | -- | -- | -- | -- | -- | -- |
| 67 | Black Buck | -- | -- | Single | -- | -- | -- | -- | -- | -- |
| 68 | Indian Rock Python | -- | -- | $\begin{gathered} \text { Mono- } \\ \text { sex } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Mono- } \\ \text { sex } \\ \hline \end{gathered}$ | -- | -- | -- | -- | -- |


| 69 | Marsh Crocodile | -- | -- | Monosex |  | -- | -- | -- | -- | -- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70 | Common Palm civet | -- | -- | -- | Single | -- | -- | -- | -- | -- |
| 71 | Grey Jungle Fowl | -- | -- | -- | -- | Mono-sex | -- | -- | -- | -- |
| 72 | Red Jungle Fowl | -- | -- | -- | -- | Mono-sex | -- | -- | Mono-sex | -- |
| 73 | Love Birds | -- | -- | -- | -- | Mono-sex <br> (Unknown) | -- | -- | -- | -- |
| 74 | ButhanSilkes | -- | -- | -- | -- | Mono-sex | -- | -- | -- | $\begin{aligned} & \hline \text { Single } \\ & \text { (upto } \\ & 2018 \text { ) } \end{aligned}$ |
| 75 | Red monkey | -- | -- | -- | -- | -- | Single (upto 2017) | -- | -- | -- |
| 76 | Sloth Bear | -- | -- | -- | -- | -- | Single | -- | Single | Single |
| 77 | Jackal | -- | -- | -- | -- | -- | Single | -- | -- | $\begin{aligned} & \begin{array}{l} \text { Single } \\ \text { (upto } \\ 2018) \end{array} \end{aligned}$ |
| 78 | Alexandrian parakeet | -- | -- | -- | -- | -- | Single | -- | -- | -- |
| 79 | White necked stork | -- | -- | -- | -- | -- | -- | Single | -- | -- |
| 80 | Sambar | -- | -- | -- | -- | -- | -- | Single | -- | -- |
| 81 | Indian Soft shell turtle | -- | -- | -- | -- | -- | -- | -- | Single | -- |
|  | Total | 38 | 24 | 07 | 05 | 07 | 08 | 02 | 05 | 05 |

Appendix 2.6
(Paragraph 2.1.7.1, Page 18)
Requirement and procurement of food items

| $\begin{aligned} & \text { Sl. } \\ & \text { No. } \end{aligned}$ | Name of the Zoo | Period | Name of food item | Requirement (Kg) | Procurement (Kg) | Variation (\%) | $\begin{gathered} \text { Excess } \\ \text { Amount (₹) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Mysore Zoo | 2018-19 | Beef | 114292 | 111300 | -2.62\% |  |
| 2 | Kalaburagi Zoo | 2018-19 | Beef | 5751 | 4380 | -23.84\% |  |
| 3 | $\begin{aligned} & \text { Belagavi } \\ & \text { Zoo } \end{aligned}$ | $\begin{gathered} 2014-15 \text { to } \\ 2018-19 \end{gathered}$ | Green Grass | 150380 | 71495 | -52.46\% |  |
| 4 | Kamalapur Zoo | $\begin{gathered} \hline 2014-15 \text { to } \\ 20115-16 \end{gathered}$ | Beef | 11473 | 20261 | 76.59\% | 7,90,845 |
|  |  | $\begin{gathered} 2016-17 \text { to } \\ 2018-19 \\ \hline \end{gathered}$ | Beef | 46580 | 25178 | -45.94\% |  |
|  |  | 2014-15 | Chicken | 156 | 35 | -345\% |  |
|  |  | $\begin{gathered} 2016-17 \text { to } \\ 2018-19 \\ \hline \end{gathered}$ | Chicken | 468 | 1751 | 274\% | 2,38,400 |
|  |  | $\begin{gathered} 2016-17 \text { to } \\ 2018-19 \end{gathered}$ | Garlic | 320 | 170 | -46.87\% |  |
|  |  |  | Groundnut | 1862 | 1076 | -42.24\% |  |
|  |  |  | Hay | 56063 | 107829 | 92.33\% | 4,14,126 |
| 5 | Gadag Zoo | $\begin{gathered} 2014-15 \text { to } \\ 2018-19 \end{gathered}$ | Beef | 76247 | 41172 | -46\% |  |
|  |  |  | Chicken | 1964 | 1120 | -42.97\% |  |
| 6 | Shivamogga Zoo | $\begin{gathered} 2017-18 \& \\ 2018-19 \end{gathered}$ | Beef | 123447 | 115658 | -6.3\% |  |
|  |  | 2017-18 | Chicken | 2444 | 8576 | 250.9\% | 10,42,440 |
|  |  | 2018-19 | Chicken | 2236 | 1906 | -14.78\% |  |
| 7 | Davanagere Zoo | $\begin{gathered} 2014-15 \text { to } \\ 2018-19 \end{gathered}$ | Lucerne | 74098 | 25810 | -65.16\% |  |
|  |  |  | Green Grass | 427415 | 273111 | -36.10\% |  |
|  |  |  | Hay | 42705 | 41555 | -2.69\% |  |
|  |  |  | Groundnut cake | 32110 | 21874 | -31.88\% |  |
| 8 | BBP | $\begin{gathered} 2014-15 \text { to } \\ 2018-19 \end{gathered}$ | Beef | 1024747 | 989170 | -3.47\% |  |
|  |  |  | Chicken | 7453 | 26190 | 251.4\% | 35,26,534 |

## Appendix 2.7

(Paragraph 2.1.7.2, Page 18)

## Non-procurement of items in diet chart

| SI. <br> No. | Name of the zo0 | Food item not procured | Period | Species and requirement |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Belagavi Zoo | DC oats | $\begin{aligned} & 2014-15 \text { to } \\ & 2018-19 \\ & \hline \end{aligned}$ | Spotted Deer (0.68kg per day) |
|  |  | Honey | $\begin{aligned} & 2014-15 \text { to } \\ & 2018-19 \end{aligned}$ | Sloth Bear (10 gm per day) |
|  |  | Sweet Potato | $\begin{gathered} \hline 2014-15 \text { to } \\ 2018-19 \\ \hline \end{gathered}$ | Sloth Bear - 100 gms per day |
|  |  | Soya Bean meal | $\begin{aligned} & 2014-15 \text { to } \\ & 2018-19 \end{aligned}$ | Emu - 160 gm per day |
| 2 | Kamalapur Zoo | Wheat Bran | $\begin{array}{ll} \hline 2014-15 \text { to } & \\ 2016-17 & \text { and } \\ 2018-19 & \\ \hline \end{array}$ | Black buck (0.4 kg per day) Spotted deer ( 0.5 kg per day) |
| 3 | $\begin{aligned} & \text { Shivamogga } \\ & \text { Zoo } \end{aligned}$ | Horse gram | $\begin{aligned} & 2017-18, \\ & 2018-19 \end{aligned}$ <br> (For balance years complete details not furnished) | Black buck ( 0.2 kg per day), Sambar deer ( 0.4 kg per day), Spotted deer ( 0.25 kg per day) |
|  |  | Soya bean |  | Pea fowl ( 0.02 kg per day), Red jungle fowl ( 0.01 kg per day), Greylag goose ( 0.2 kg per day) |
|  |  | Lucerne |  | Peafowl ( 0.01 kg per day), <br> Black buck ( 0.01 kg per day), greylag goose ( 0.06 kg per day), Emu( 0.04 kg ), Lady Amherst's pheasant( 0.02 kg per day) |
|  |  | DC oats |  | Spotted Deer (0.68kg per day) |
|  |  | Paddy |  | Budgerigar ( 0.05 kg per day), Love birds ( 0.02 kg per day) |
|  |  | Sugarcane |  | Budgerigar ( 0.01 kg per day), love bird ( 0.01 kg per day) |

Appendix 2.8
(Paragraph 2.1.7.2, Page 18)
Procurement of items not in diet chart

| SI. <br> No. | Zoo | Period | Species | Item | Quantity in Kgs | Expenditure in ₹ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Belagavi Zoo | $\begin{aligned} & 2016-17 \text { to } \\ & 2018-19 \\ & \hline \end{aligned}$ | Tortoise | Minced Meat | 720 | 1,14,960 |
|  |  | $2016-17$ $2018-19$ to | Tortoise | Fish | 120 | 9,733 |
| 2 | Kamalapur Zoo | 2014-15, 201516, 2016-17, and 2018-19. | Not available | Wheat | 2,77,783.5 | 61,98,403 |
| 3 | Davanagere Zoo | $2014-15$, $2016-17$, $2017-18$ $2018-19$ and | Not available | Fruits | 3,860.16 | 1,44,828.8 |
|  |  | $\begin{aligned} & 2014-15 \text { to } \\ & 2018-19 \end{aligned}$ | Not available | Vegetables | 5,566.9 | 1,60,931 |
|  |  | $2014-15$,  <br> $2016-17$,  <br> $2017-18$  <br> $2018-19$  and | Not available | Black grapes | 391 | 11,630 |
|  | Total |  |  |  |  | 66,40,486 |

Appendix 2.9
(Paragraph 2.1.8, Page 19)
Statement of enrichment activities carried out in Zoos

| Sl. <br> No.Name of <br> the Zoo | Habitat <br> Enrichment | Feed <br> Enrichment | Total <br> Species/ <br> Enriched |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Expenditure <br> (F in lakh) | Biologist |  |  |  |  |  |
| $\mathbf{1}$ | Mysore Zoo | P | P | $152 / 46$ | 106.37 | P |
| $\mathbf{2}$ | BBP, <br> Bengaluru | P | P | $95 / 25$ | 1.02 | P |
| $\mathbf{3}$ | Shivamogga <br> Zoo | P | Ab | $30 / 8$ |  | Ab |
| $\mathbf{4}$ | Gadag Zoo | P |  <br> bear | $34 / 02$ |  | Ab |
| $\mathbf{5}$ | Belagavi <br> Zoo | Ab | Ab | $23 / \mathrm{Nil}$ |  | Ab |
| $\mathbf{6}$ | Kamalapur <br> Zoo | P | Ab | $32 /$ |  | Ab |
| $\mathbf{7}$ | Kalaburagi <br> Zoo | P | Ab | $21 / 6$ | 1.00 | Ab |
| $\mathbf{8}$ | Davanagere <br> Zoo | Ab | Ab | $15 / \mathrm{Nil}$ |  | Ab |
| $\mathbf{9}$ | Chitradurga <br> Zoo | P | Ab | $16 / 06$ | Ab |  |

## Appendix 2.10

(Paragraph 2.1.9, Page 20)
Details of veterinary infrastructure and its status in Zoos

| $\begin{aligned} & \text { SI. } \\ & \text { No. } \end{aligned}$ | $\begin{aligned} & \text { Name of the } \\ & \text { Zoo } \end{aligned}$ | Type of Zoo | Minimum staff required as per CZA Norms | Available Staff | Annual Zoonotic disease screen Animal/keeper | Health committee | Infrastructure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Mysore Zoo | Large | 2 Veterinarian, 1 Lab Asst. \& 2 compounder | Present | $\mathrm{No} /$ only regular check up | Present/ Not regular | Complete setup in place |
| 2 | BBP, <br> Bengaluru | Large | 2 Veterinarian, 1 Lab Asst. \& 2 compounder | Present | $\mathrm{No} /$only regular <br> checkup | Present/ Not regular | Complete setup in place. Except for a proper quarantine \& isolation room |
| 3 | Shivamogga <br> Zoo | Small | 1 Veterinarian \& 1 compounder |  | $\mathrm{No} /$ <br> only regular <br> checkup | Present/ Not regular | Complete setup in place |
| 4 | Gadag Zoo | Small | 1 Veterinarian \& 1 compounder | $\mathrm{Ab} /$ Now Asst Vet | $\mathrm{No} /$only regular <br> checkup | Absent | Hospital building constructed/ Yet to get apparatus and yet to be functional |
| 5 | Belagavi Zoo | Small | 1 Veterinarian \& 1 compounder | Ab | $\mathrm{No} /$ only regular checkup | Absent | No treatment room also |
| 6 | Kamalapur Zoo | Mini | At least a local Veterinarian | Present | $\mathrm{No} /$ only regular checkup | Absent | Basic structure constructed/yet to get apparatus and yet to be functional |
| 7 | Kalaburagi Zoo | Mini | At least a local Veterinarian | Present | $\mathrm{No} /$ only regular checkup | Absent | No treatment room also |
| 8 | Davanagere Zoo | Mini | At least a local Veterinarian | Ab | $\mathrm{No} /$only regular <br> checkup | Absent | No treatment room also |
| 9 | Chitradurga Zoo | Mini | At least a local Veterinarian | Present | No/regular checkup only | Absent | No treatment room also |

## Appendix 2.11

(Paragraph 2.1.11.1, Page 23)
Details of visitor facilities in Zoos

| Facility Provided | Mysore <br> Zoo | Kalaburagi Zoo | $\begin{gathered} \text { Belagavi } \\ \text { Zoo } \end{gathered}$ | Davanagere Zoo | $\begin{gathered} \text { Shivamogga } \\ \text { Zoo } \end{gathered}$ | Kamalapur Zoo | BBP | Gadag Zoo | $\begin{gathered} \text { Chitradurga } \\ \text { Zoo } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Drinking water | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Shelters/shade areas | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Toilets | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Child care area | Yes | No | No | No | Yes | Yes | Yes | No | No |
| Canteen | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes |
| Information/ display board | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Route Map display | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Pathway directions | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Electric cars (Battery operated cars) | Yes | No | No | No | No | No | Yes | Yes | No |
| First aid kit | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Parking | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Wheel chair/ ramps for physically challenged | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes |

Appendix 2.12
(Paragraph 2.1.13, Page 25)
Details of sanctioned and working strength in Zoos

| SI. <br> No. | Name of the Zoos | Sanctioned strength | Working strength as in <br> March-2019 |
| :---: | :---: | :---: | :---: |
| 1 | Mysore Zoo | 137 | 310 |
| 2 | Kalaburagi Zoo. | 11 | 12 |
| 3 | Belagavi Zoo | 14 | 8 |
| 4 | Kamalapur Zoo | 16 | 36 |
| 5 | Gadag Zoo | 8 | 23 |
| 6 | $\begin{aligned} & \hline \text { Chitradurga } \\ & \text { Zoo } \end{aligned}$ | 7 | 7 |
| 7 | Shivamogga Zoo | 27 | 42 |
| 8 | $\begin{aligned} & \text { Davanagere } \\ & \text { Zoo } \\ & \hline \end{aligned}$ | 6 | 7 |
| 9 | BBP, <br> Bengaluru | 162 | 317 |
|  | Total | 388 | 762 |

## Appendix 2.13

(Paragraph 2.6, Page 36)

## Overpayment to contractors towards plastering to ceiling

| Name of the Circle Office | Name of the work/Division/ Contractor | Est. Cost (₹ in crore) | CER No. | Excess payment (F in lakh) |
| :---: | :---: | :---: | :---: | :---: |
| Superintending <br> Engineer, <br> Shivamogga | C/o Mini Vidhana Soudha at Challakere/ PWD Division, Chitradurga/ M/s Ramkrishy Infrastructure Pvt. Ltd (Indent No. 54476) | 9 | $\begin{gathered} \text { 310/August } \\ 2016 \end{gathered}$ | 8.05 |
|  | C/o Post Metric Boys Hostel building at Chitradurga/ PWD Division, Chitradurga/ M/s Ramkrishy Infrastructure Pvt. Ltd.,/ Package No. 1 Indent No. 77640 | 11.68 | $\begin{gathered} \hline 1062 / 1063 / \\ 1065 \text { of } 2017 \end{gathered}$ | 11.68 |
|  | C/o Post Metric Girls Hostel building at Chitradurga/ PWD Division, Chitradurga/M/s Ramkrishy Infrastructure Pvt. Ltd.,/ Package No. 2 Indent No. 77642 | 15.52 | $\begin{gathered} 1061 / 1064 / \\ 1066 / 1068 \\ \text { of } 2017 \end{gathered}$ | 7.92 |
|  | C/o Post Metric Girls Engineering and Medical Hostel at Chitradurga/PWD Division, Chitradurga/M/s. S.R. Constructions/ Package No. 3 (Indent No. 77644) | 14 | $\begin{gathered} 1059 / 1060 / \\ 1067 \text { of } 2017 \end{gathered}$ | 7.30 |
| Superintending Engineer, Bengaluru | C/o New Building for Karnataka Judicial Academy/ No. 1 Buildings Division/ B.S.R Infrastructure | 76 | 15/15-16 | 36.76 |
|  | C/o Family Flats to MLS at LH premises/ No. 1 Buildings Division/ Sri. Jayaprakash Rao | 35 | 112/14-15 | 27.08 |
|  | C/o 202 Rooms at Kumara krupa Guest House/ No. 1 Buildings Division/ B.G.Shirke Construction | 80 | 44/14-15 | 46.36 |
|  | C/o Car parking, Court Hall \& Advocate Building at CMM Court Building/ No. 2 Buildings Division/ V.Shekar | 26 | 11/14/2015 | 9.02 |
|  | C/o $5^{\text {th }} \& 6^{\text {th }}$ Floor at CCC premises/ No. 2 Buildings Division/S.Shivaraju | 13.7 | 56/13-14 | 23.01 |
|  | C/o Annex Building at Kaveri Guest House/ No. 2 Buildings Division/Dhamodar \& Co | 18 | 99/14-15 | 13.18 |
|  | Haigreeva Infratech Ltd | 4.8 | 75/2016-17 | 2.81 |
|  |  | Total |  | 193.17 |

(C)

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