

# ADUMALLESHWARA MINI ZOO CHITRADURGA

# **ANNUAL REPORT 2022-23**



#### 1. REPORT OF THE OFFICER-IN-CHARGE:-2022-23

It is a refreshing experience as an Executive Director of the Zoo. The Mini Zoo has seen tremendous transformation, new enclosures have been builtand some new animals and birds have been added to the Zoo collection. Enrichment works are also being taken up in animal enclosures. These works are executed as per guidelines Central Zoo Authority.

Central Zoo Authority has accorded approval for the Master Layout Plan and plans and drawings of animal enclosures. Awareness programs were also organized for visitors to educate them about the importance of conservation of wildlife and their habitat.

The new enclosures are being constructed to ensure they truly merge with the surrounding landscape and greenery which enhances the true value of the enclosures.

The Member Secretary, Zoo Authority of Karnataka has taken keen interest in the development of Adumalleshwara Mini Zoo. His regular visits inspire the officers who are implanting the project..

The Management of Adumalleshwara Mini Zoo is thankful to the Member Secretary, Zoo Authority of Karnataka for providing financial and technical support for the undertaking infrastructure development in Adumalleshwara Mini Zoo, we also thank Executive Directors of Mysore and Hampi Zoos for providing various birds and animals and also expert medical care during times of emergency.

We are committed to the well-being of the animals and create good environment for the visitors to make their visit to Adumalleshwara Mini Zoo a memorable one.

#### 2. HISTORY OF THE ZOO:-

An Adumalleshwara Gudi Mini Zoo and Balavana lie in the limits of Chitradurga Forest Division is situated at a distance of about 5.00Kms. South of Chitradurga town in Sy.No.26 of Chitradurga (Longitude:E– 76023'648",N-14023'094") and at an elevation of 787mtrs. Above mean sea level (MSL). The Zoo is an enclosure in the Jogimatti Reserve Forest & it is created over an area of 8.5ha. Jogimatti Reserve Forest has been notified as Wildlife Sanctuary vide GO dated23.12.2015. This zoo was opened to public on:12-04-1987. It is one of the 9 Zoos operating under Zoo Authority of Karnataka (ZAK) since18.09.2017, recognised by CZA [Central Zoo Authority]. An advisory committee was constituted vide G.O.No.AHFF91FWL88 Bangalore, dated:04-08-1989 under the Chairmanship of Conservator of Forests, Bellary Circle, Bellary.

#### 3. VISION:-

The Mini Zoo was established with a vision to create an opportunity to the Public specially children to see wild animals in the close proximity in enclosures resembling their natural habitat. Childrens recreations area was also created to allow them to have fun in the Wilderness which is being remodelled as per the directions of Member Secretary Zoo Authority of Karnataka.

#### 4. MISSION:-

Mini Zoo serves as exhibition of bio-diversity of the District, also serves as Wild Life Conservation Centre and serves as education center, imparting the importance of wildlife conservation and their habitat.

#### 5. OBJECTIVE:-

- To create awareness about the Wild life of Chitradurga District as well as neighbouring Districts.
- To serve as Education Centres for public specially Children.
- To create awareness about Man-Animal Conflict.
- To educate & enlighten the public (visitors) by displaying wild animals those are equally important, interesting and essential for eco-system and create empathy towards wild animals.
- To offer an excellent opportunity to the people to connect with Nature and Wild life.
- To provide recreation facilities to the public.
- To provide an opportunity for the public to be part of zoo management by adopting animals at the zo

#### 6. ABOUT US:-

| Sl. No | Particulars           | Information   |
|--------|-----------------------|---|
|        | BASIC INFORMA         | ATION ABOUT THE ZOO                                   |
| 1      | Name of the Zoo       | Adumalleshwara Mini Zoo And Balavana.                 |
| 2      | Year of Establishment | 1987  |
| 3      | Address of the Zoo    | Adumalleshwara Mini Zoo, Jogimatti Road, Chitradurga. |
| 4      | State                 | Karnataka   |
| 5      | Telephone Number      | 08194-230402  |

| 6  | Fax Number                                    |  |
|----|---|--|
| 0  |   |  |
| 7  | E-mail address                                | amgudirfo@gmail.com, dcf.cta@gmail.com   |
| 8  | Website                                       | https://chitradurgazoo.com/aboutzoo  |
|    | 1 318   | Airport:200Kms [Bengaluru]   |
|    | 1 States                                      | Railway Station: 08Kms [Chitradurga]   |
|    |   | Bus Stand: 07 Kms [Chitradurga]  |
| 10 | Recognition Valid up to (Date)                | Recognition of the Zoo is valid up to December 1st, 2024. The recognition has been extended vide Letter No. File No- 19-81/92-CZA (124) (NE) computer no.147456 dated: 07-12-2022 of Central Zoo Authority of India. |
| 11 | Category of zoo                               | Mini   |
| 12 | Area (in Hectares)                            | 8.50Ha   |
| 13 | Number of visitors<br>[Financial year 2023-24 | Adult:1,17,568   |
|    |   | Children :36,710   |
|    |   | Total Visitors:1,54,278  |
| 14 | Visitors' Facilities Available in Zoo         | RO Drinking Water, Toilets, Playing area, Canteen, sitting benches, pergolas etc.,   |

| 15                       | Weekly Closure Day of the Zoo                  | Tuesday.   |
|--------------------------|--|--|
| MANAC                    | GEMENT PERSONNEL OF THE ZO                     | 0  |
| 16                       | Name with designation of the Officer in-charge | Vasudeva. N<br>Range Forest Officer and Curator  |
|                          | Name of the Veterinary Officer                 |  |
|                          | Name of the Curator                            | Vasudeva N   |
|                          | Name of the Biologist                          |  |
|                          | Name of the Education Officer                  |  |
|                          | Name of the Compounder/Lab<br>Assistant        |  |
|                          | Owner  | Operator of the Zoo  |
| 17 *Name of the Operator |  | Sri Rajanna. IFS<br>Executive Director, Deputy Conservator of Forests, Chitradurga<br>Division, Chitradurga  |
| 18                       | Address of the Operator                        | Executive Director, Deputy Conservator of Forest office,<br>Chitradurga Division, Chitradurga, Adumalleshwara Mini Zoo &<br>VP Extension, Chitradurga. |

| 19 | Contact details/ Phone number of Operator | 9731159516                              |
|----|---|---|
| 20 | E-mail address of Operator                | dcf.cta@gmail.com / amgudirfo@gmail.com |

7. ORGANIZATIONAL CHART:-

Executive Director / Deputy Conservator of Forest

Range Forest Officer and curator

Deputy Range Forest Officer

**Beat Forester** 

Veterinary Assistant

Site Engineer

Computer Operator/Office Assistant

Ticket collector



# Garden & Playground Maintenance/Store& food Keeper /Sweeper

### 8. HUMAN RESOURCES

# Manpower of the Zoo

| S1.No. | Designation                           | Number of<br>Sanctioned<br>Posts | Names of the incumbent  |  |
|--------|---------------------------------------|----------------------------------|---|--|
| 1      | Executive Director                    | 1                                | Rajanna T. IFS  |  |
| 2      | Range Forest Officer                  | 1                                | Vasudeva N  |  |
| 4      | Deputy Range Forest Officer           | 1                                | Venkatesh Bheemanna Padadalli   |  |
| 5      | Beat Forest Officer                   | 1                                | Santosh Mallapur  |  |
| 6      | Office / Other Staffs<br>(Outsourced) | 04                               | (1) Mahalakshmi (2)Thanuja T (3) Sridhar T R (4)<br>Ramesh  |  |
|        | Animal Keepers (Outsourced)           | 12                               | <ul> <li>(1) Ramanjinappa (2) C. Krishnachandan (3) Nagaraj R</li> <li>(4) Ajay Kumar B N</li> <li>(5) Shivananda B (6) Rakesh (7) Suresh (8)</li> <li>Thippeswamy R (9) ShivaKumar A (10) Mahantesh (11)</li> <li>Shwetha R M (12)Kanemesh.</li> </ul> |  |
|        | Ticket Collector(Outsourced)          | 02                               | (1) Anasuya Karabhari (2) Mohan Kumar T N   |  |
|        | Sweeper (Outsourced)                  | 04                               | (1) Pranesh B (2) Manjunath K (3) Anil M (4) Ajay   |  |

Please give above mentioned information in respect of all zoo personnel, from the Officer in-charge up to the Animal Keeper.

# 9. CAPACITY BUILDING OF ZOO PERSONNEL:

| Sl.No. | Name and designation<br>of the zoo personnel               | Subject matter of<br>Training                    | Period of<br>Training                | Name of the Institution<br>where the Training<br>attended |
|--------|--|--|--------------------------------------|---|
| 1.     | Sri. Venkatesh Padadalli<br>Deputy Range Forest<br>Officer | Training to look after Tigers                    | 23.1.2023 to<br>25.01.2023<br>3 days | Sri Chamarajendra Zoo,<br>Mysore.                         |
| 2.     | Sri, Kumar M.D.<br>Veterinary Assistant<br>(outsource)     | Training to look after Tigers                    | 23.1.2023 to<br>25.01.2023<br>3 days | Sri Chamarajendra Zoo,<br>Mysore.                         |
| 3      | Sri. Obalesh B.<br>Animal Keeper (outsource)               | Training to look after Tigers                    | 23.1.2023 to<br>25.01.2023<br>3 days | Sri Chamarajendra Zoo,<br>Mysore.                         |
| 4      | Sri. B. N. Ajay Kumar<br>Animal Keeper (outsource)         | Capacity enhancement<br>workshop for Zoo keepers | 27.2.2023 to<br>01.03.2023<br>3 days | Bannerghatta Biological<br>Park, Bangalore.               |

### **10. ZOO ADVISORY COMMITTEE:-**

A. Date of constitution:04.08.1989

#### **B.** Members

| President | :      | Chief Conservator of Forests, Bellary Circle, Bellary    |
|-----------|--------|--|
| Member    | :      | Local Member of Legislative Assembly                     |
| Member    | :      | President–City Municipality, Chitradurga                 |
| Member    | :      | Honorary Wild-Life Warden, Chitradurga District          |
| Member    | :      | Superintend of Police, Chitradurga District, Chitradurga |
| Member    | :      | Manager–Lead Bank, Chitradurga                           |
| Member S  | ecreta | ry: Deputy Conservator of Forests, Chitradurga           |

C. Dates on which Meetings held during the year: Meetings not held during the year.

# **11. HEALTH ADVISORY COMMITTEE-NOT YET CONSTITUTED.**

- a. Date of constitution:-
- b. Members:- Health Advisory Committee Members
- c. Dates on which Meetings held during the year:

#### **12. STATEMENT OF INCOME AND EXPENDITURE OF THE ZOO:-**

| Sl. No. | Income   | Expenditure    |
|---------|--|----------------|
| 1       | 2  | 3              |
| 1       | Revenue Collected from 01-04-2022 to 31-03-2023<br>(Adoption, Bank Interest, Nilgiri Tender, Canteen Rent) | 63,53,354.00   |
| 2       | Zoo Authority Karnataka Financial Assistance   | 96,29,500.00   |
| 3       | Expenditure of the year  | 1,76,09,220.50 |

# **13. DAILY FEED SCHEDULE OF ANIMALS:-**

| SI. | Species                 | E 14  | Quantity  | Quantity/Day/Animal                            |          |
|-----|-------------------------|---|---|--|----------|
| No. |                         | Feed item   | Winter  | Summer   | fasting. |
| 1   | 2                       | 3   | 4   | 5  | 6        |
| 1.  | Tiger                   | Beef/ Beef Liver/Chicken  | For female<br>8.5Kg/ Day<br>For Male<br>5.5kg/Day | For female 7<br>Kg/ Day<br>For Male<br>3kg/Day | Tuesday  |
| 2.  | Leopard                 | Beef/ Beef Liver/Chicken  | 4.35 Kg/<br>Day                                   | 2 Kg/Day                                       | Tuesday  |
| 3.  | Jackal                  | Beef/ Chicken   | 2.04 Kg/Day                                       | 2 Kg/Day                                       | Tuesday  |
| 4.  | Silver<br>Pheasant      | Apple, Seasonal Fruits, Veg green, Soya<br>been, Mixed grains, Bread, Egg, Papaya,<br>sunflower, bajra, maize, black gram,                                | 0.05 Kg/Day                                       | 0.05 Kg/Day                                    | -        |
| 5.  | Lady<br>Amherst         | Apple, Seasonal Fruits, Veg green Soya<br>been, Mixed grains, Bread, Egg, Papaya,<br>sunflower, bajra, maize, black gram,                                 | 0.102<br>Kg/Day                                   | 0.102 Kg/Day                                   | -        |
| 6.  | Rose Ringed<br>Parakeet | Apple, grapes, mosambi/orange, seasonal<br>fruit, veg green, mixed grain, papaya,<br>sunflower, bajra, sugar cane, safflower,<br>navane beans, black gram | 0.21 Kg/<br>Day                                   | 0.21 Kg/ Day                                   |          |

| 7.  | Budgerigar          | Apple, mosambi, Seasonal Fruits, veg<br>green, papaya, sunflower, bajra, beans,<br>sweet potato, black gram, Egg                        | 0.102Kg/Da<br>y | 0.102Kg/ Day | - |
|-----|---------------------|---|-----------------|--------------|---|
| 8.  | Peafowl             | Apple, Seasonal fruit, veg green, soybean,<br>mixed grains bread, papaya, bajra, maize,<br>black gram, Eggs                             | 0.637Kg/Da<br>y | 0.637Kg/Day  | - |
| 9.  | Emu                 | Apple, Banana, wheat Bread, Grapes,<br>cabbage, mosambi, seasonal fruits, tomato,<br>veg greens, soya bean, mixed grains, black<br>gram | 2.08Kg/Day      | 2.08 Kg/Day  | - |
| 10. | Rock<br>Tortoise    | Seasonal fruits, veg greens, Ragi flour   | 0.155<br>Kg/Day | 0.155 Kg/Day | - |
| 11. | Starred<br>Tortoise | Seasonal fruits, veg greens, Carrot   | 0.465<br>Kg/Day | 0.465 Kg/Day | - |
| 12. | Sloth Bear          | Apple, Banana, Grapes, Seasonal fruits,<br>Bread, sweet potato, honey, water melon,<br>Ragi Flour, Carrot, Egg,                         | 8.04 Kg/Day     | 8.04 Kg/Day  | 8 |
| 13. | Black Buck          | Carrot, Horse gram, Wheat bran,<br>Groundnut Cake, Cut Branches,  | 1.355<br>Kg/Day | 1.355 Kg/Day |   |
| 14. | Golden Pheasant     | Apple, Seasonal Fruits, Veg green, Soya<br>bean, Mixed Grains, Wheat Bread, Papaya,<br>Sun flower, Bajra, Maize, Black gram,<br>Eggs.   | 0.273<br>Kg/Day | 0.273 Kg/Day |   |

| 15. | Yellow Golden<br>Pheasant | Apple, Seasonal Fruits, Veg green, Soya<br>bean, Mixed Grains, Wheat Bread, Papaya,<br>Sun flower, Bajra, Maize, Black gram,<br>Eggs | 0.273<br>Kg/Day     | 0.273 Kg/Day        | -                 |
|-----|---------------------------|--|---------------------|---------------------|-------------------|
| 16. | Jungle Fowl               | Apple, Seasonal Fruit, Veg green, Soya<br>bean, Mixed grains, Wheat bread, Papaya,<br>bajra, Maize, Black grams, Eggs                | 0.298<br>Kg/Day     | 0.298 Kg/Day        | -                 |
| 17. | Nilgai                    | Horse gram, Green Gram, Salt, Wheat<br>bran, Groundnut Cake, Cut Branches, Rice<br>bran,   | 8.63 Kg/Day         | 8.63 Kg/Day         |                   |
| 18. | Spotted Deer              | Horse gram, Salt, Wheat bran, Groundnut<br>Cake, Cut Branches,   | 1.905<br>Kg/Day     | 1.905 Kg/Day        |                   |
| 19. | Marsh Crocodile           | Chicken/Fish/Boneless Beef   | 2 Kg/Day            | 2 Kg/Day            |                   |
| 20. | Rosy Face Love<br>Birds   | Mosambi, Seasonal Fruits Veg green,<br>papaya, sunflower, bajra, Sugar cane,<br>safflower, navane, beans, black gram, Eggs           | 0.067<br>Kg/Day     | 0.067Kg/Day         |                   |
| 21. | Cockatiel                 | apples, Seasonal Fruits, Veg green, Soya<br>bean, Mixed Grains, Wheat Bread, Papaya,<br>Sunflower, Bajra, Maize, Black gram, Eggs    | 0.3072.02<br>Kg/Day | 0.3072.02<br>Kg/Day |                   |
| 22. | Rock Python               | Day Old Chicks, Chicken, Rabbit  | 2.02 Kg/Day         | 2.02 Kg/Day         | The second second |

# **14. VACCINATION SCHEDULE OF ANIMAL**

| SI.<br>No. | Species         | Disease vaccinated for   | Name of the Vaccine and<br>dosage/ quantity used | Periodicity            | Remarks |
|------------|-----------------|--|--|------------------------|---------|
| 1          | 2               | 3  | 4  | 5                      | 6       |
| 1.         | Leopards        | Feline pan Leucopoenia feline<br>calcic Virus,Feline<br>infectiousrhinotrachieitis | Feligen combined<br>vaccine(Feligen) 1 ml        | Annual                 |         |
| 2.         | Leopard, Jackal | Rabies   | Rabigen 1 ml                                     | Annual                 |         |
| 3.         | Jackal          | Canine parvo, Canine distemper,<br>ICH, Canine parainfluenza<br>leptospirosis      | Canin combined<br>vaccine(canigen)1 ml           | Annual                 |         |
| 4.         | Deer, Antelopes | Foot and mount diseases<br>Hoemorrhagic  | FMD and HS<br>bivalentvaccine                    | Once in six<br>months  |         |
| 5.         | Leopards        | Trypanoso <mark>miasi</mark> s   | Surral 1mg/kg b wt                               | Once inthree<br>Months |         |

# **15. DE-WORMING SCHEDULE OF ANIMALS:-**

| Sl.No. | Species     | Drug used    | Month    |
|--------|-------------|--------------|----------|
| 1      | 2           | 3            | 4        |
| 1      | All Animals | Oxyclozanide | May      |
| 2.     | All Animals | Albendazale  | August   |
| 3.     | All Animals | Fenbendazale | November |
| 4.     | All Animals | Closeted     | February |

### **16. DISINFECTION SCHEDULE:-**

| SI.<br>No. | Species     | Type of enclosure                            | Disinfectant used and<br>method       | Frequency of<br>disinfection        |
|------------|-------------|--|---------------------------------------|-------------------------------------|
| 1          | 2           | 3  | 4                                     | 5                                   |
| 1          | All Animals | All holding house passages                   | KohrsalinTh- Mopping                  | Daily                               |
| 2.         | All animals | All holding house passages                   | Biokleen-Mopping                      | Daily                               |
| 3.         | All animals | All holding house passages                   | Potassium<br>Permanganatefor Foot dip | Daily                               |
| 4.         | All animals | All holding house passages,<br>exhibit areas | Viracid spray and foot dip            | Once a week as aprophylactic method |

17 . HEALTH CHECK-UP OF EMPLOYEES FOR ZOONOTIC DISEASES: - EMPLOYEES VACCINATED FOR ANTI RABIES AND HAPATITIES-BE VERY YEAR IN THE GOVT. HOSPITAL.

| SI.No | Name                  | Designation             | Date of Health<br>Checkup | Findings of Health Check<br>up                          |
|-------|-----------------------|-------------------------|---------------------------|---|
| 1     | 2                     | 3                       | 4                         | 5   |
| 1.    | Sri. Vasudeva. N.     | Range Forest<br>Officer | 26.07.2022                |   |
| 2     | Sri. Santosh Mallapur | Beat Forester           | 26.07.2022                | Complete Blood Count,                                   |
| 3.    | KUMAR M.D.            | Veterinary Asst.        | 20.07.2022                | Antibodies of Rabies,                                   |
| 4.    | MAHALAKSHMI N         | Data entry              | 26.07.2022                | Blastomycosis, Psittacosis,<br>Trichinosis, Cat scratch |
| 5     | RAMANJINAPPA          | Night Watcher           | 26.07.2022                | disease, Histoplasmosis,                                |
| 6     | MOHAN KUMAR T N       | Animal Keeper           | 20.07.2022                | coccidiomycosis and other zoonotic diseases causing     |
| 7.    | RAVI BHARATH R        | Animal Keeper           | 26 07 2022                | organisms not found.                                    |
| 8.    | OBALESH B             | Animal Keeper           | 26.07.2022                |   |

| 9.  | C KRISHNA CHANDAN | Animal Keeper  | 26.07.2022 |
|-----|-------------------|----------------|------------|
| 10. | NAGARAJ R         | Animal Keeper  | 26.07.2022 |
| 11. | AJAY KUMAR B N    | Animal Keeper  | 26.07.2022 |
| 12. | SHIVANANDA B      | Animal Keeper  | 26.07.2022 |
| 13. | RAKESH T.R        | Animal Keeper  | 26.07.2022 |
| 14. | SURESH H          | Animal Keeper  | 26.07.2022 |
| 15. | THIPPESWAMY R     | Animal Keeper  | 26.07.2022 |
| 16. | SHIVAKUMAR        | Animal Keeper  | 26.07.2022 |
| 17. | MAHATHESH         | Animal Keeper  | 26.07.2022 |
| 18. | ANUSUYA LAMANI    | Animal Keeper  | 26.07.2022 |
| 19. | PUNITH KUMAR S    | Animal Keeper  | 26.07.2022 |
| 20. | THANUJA T         | Asst. Engineer | 26.07.2022 |
| 21. | KISHOR            | Animal Keeper  | 26.07.2022 |



Health Check-upof employees

#### **18. DEVELOPMENT WORKS CARRIED OUT IN THE ZOO DURING THE YEAR: 2022-23**



**TIGER ENCLOSURE** 



PHEASANTRY





PERGOLA





**GOLDEN PHEASANT ENCLOSURE** 

**TOILET BUILDING** 



Visit of MLA during the Inauguration of Tiger Enclosure



Visit of Chitradurga District MP to the ZOO



Visited Local MP, President of ZAK and Member Secretary of ZAK during Inauguration of TIGER ENCLOSURE & PHEASANTRY

#### **19. EDUCATION AND AWARENESS PROGRAMMES DURING THE YEAR:**

School Children from Govt. High School, Chitradurga visited the Zoo on 23/09/2022 and carried out Cleanliness programme.



#### **20. IMPORTANT EVENTS AND HAPPENINGS:**

**World Environment day:** World Environment day was celebrated in the Zoo on 06/08/2022. Children from various schools were present along with their teachers.







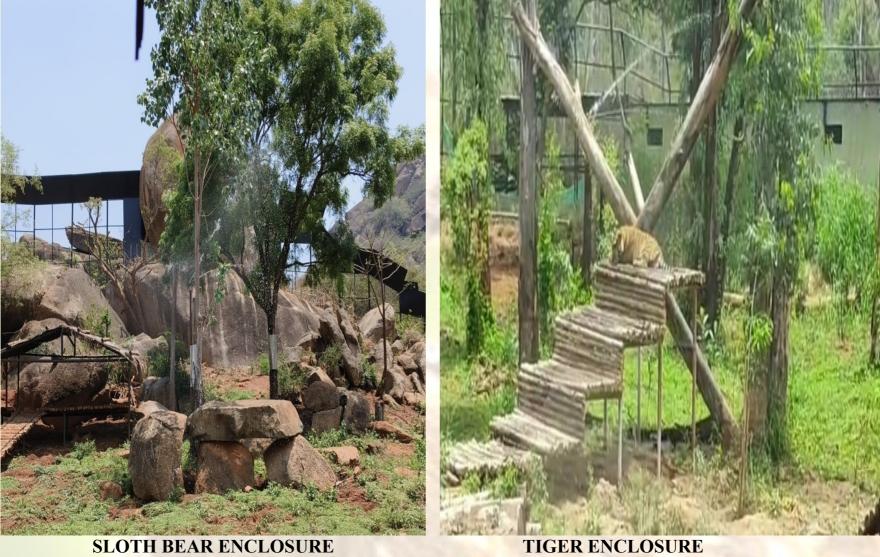


World Snake Day was also observed on 16/07/2022.

#### **21. SEASONAL SPECIAL ARRANGEMENTS FOR UPKEEP OF ANIMALS:-**

During summer season all animal enclosures are provided with additional enrichments such as additional shades, disinfecting floor of enclosures, etc., to ensure that they are protected from hostile climatic conditions.

**SummerDays:** Feed animals with extra portions of Fruits, Electro-care powder, water sprinklers are installed to keep the enclosures cool



Spraying water to captive animals and birds in the enclosures in summer days

**SLOTH BEAR ENCLOSURE** 

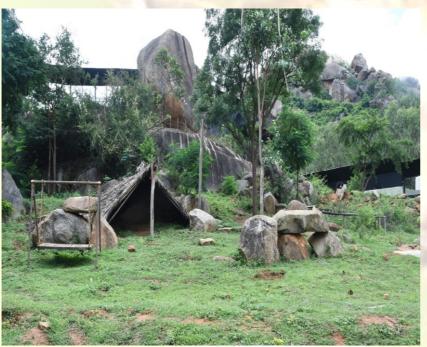
#### **Provided Rain Water Guns at animal Enclosures**

Winter Days: Extra shelters made of grass and screens are provided to keep the enclosures warm during winter season.



**TIGER ENCLOSURE** 

**LEOPARD ENCLOSURE** 



**SLOTH BEAR ENCLOSURE** 



PHEASANTRY

#### **22. RESEARCH WORK CARRIED OUT AND PUBLICATION:**

Research works are not being carried out in the Zoo.

**23. CONSERVATION BREEDING PROGRAMME OF THE ZOO:** Conservation breeding in not undertaken in the Zoo. However, breeding in taking place naturally in Black bucks, Spotted Deer, Neelgayi, Sloth Bear and birds etc.,

# 24. ANIMAL ACQUISITION / TRANSFER / EXCHANGE DURING THE YEAR 2022-23

|    |       |                               | Animals    | arriving in the Zoo             |             |                               |
|----|-------|-------------------------------|------------|---------------------------------|-------------|-------------------------------|
|    | H.NO. | Species                       | Number (M: | F) From whice                   | ch Zoo      | Date of arrival in<br>the zoo |
|    |       | Royal Bengal Tiger            | 1:1        | Sri Jayacham<br>Zoological Gard | •           | 14/02/2023                    |
| A. |       | Yellow Golden<br>Pheasant     | 1:1        | 152                             |             |                               |
|    |       | Red yellow Golden<br>Pheasant | 1:1        | . Sri Jayachan                  | narajendra  | 21/12/2022                    |
|    |       | Love<br>birds/Budgerigars     | 20:30      | Zoological Gard                 | ens, Mysuru |                               |
|    |       | Red Jungle Fowl               | 2:2        |                                 |             |                               |
|    |       | Cockatiel                     | 2:6        | a stre                          | +52143.54   | Donated by Public             |
|    |       | Lady Amherst                  | 1:1        | Donated by                      | / Public    | Donated by Public             |
|    |       | A Strange                     | Animals    | going from the zoo              | 1000        |                               |
| В. | H.NO. | Species Num                   | ber (M:F)  | Going to which Zoo              | Date of dep | osition from the zoo          |
|    |       |                               |            | -Nil-                           |             |                               |

#### 25. RESCUE AND REHABILITATION OF WILD ANIMALS CARRIED OUT BY THE ZOO:-

| GI         |                  | Species with number                                |                  | Date of Submission of       |   | n taken  |
|------------|------------------|--|------------------|-----------------------------|---|--|
| Sl.<br>No. | Date<br>ofRescue | of animals rescued<br>with their sex (M:<br>F:U:T) | Received<br>from | Report to the CWLW<br>/ CZA | Date and Place of<br>rehabilitation in their<br>habitat | Reasons for housing in<br>the zoo, if not released<br>in their habitat |
| 1          | 2                | 3  | 4                | 5                           | 6   | 7  |
| 1.         |                  | 177  | -                | -NIL-                       |   |  |

#### **26. ANNUAL INVENTORYOFANIMALS**

#### Form–II[See Rule11(1)]Part –A InventoryReportfortheYear: 2022-23

| SI.<br>No | Animal<br>Name        | Scientific<br>Name        | - | ening<br>as<br>1.04. | on |   | В | irth | S | Acq | uisit | ion | Dis | spos | als | D | eath | IS |   | osing<br>as<br>1.03 | on |   |
|-----------|-----------------------|---------------------------|---|----------------------|----|---|---|------|---|-----|-------|-----|-----|------|-----|---|------|----|---|---------------------|----|---|
|           |                       | 11 20 20 1                | Μ | F                    | U  | Т | Μ | F    | U | Μ   | F     | U   | М   | F    | U   | Μ | F    | U  | Μ | F                   | U  | Т |
| 1         | Royal Bengal<br>Tiger | Panthera<br>tigris tigris | 0 | 0                    | 0  | 0 | 0 | 0    | 0 | 1   | 1     | 0   | 0   | 0    | 0   | 0 | 0    | 0  | 1 | 1                   | 0  | 2 |
| 2         | Leopard               | Panthera<br>pardus        | 3 | 4                    | 0  | 7 | 0 | 0    | 0 | 0   | 0     | 0   | 0   | 0    | 0   | 0 | 1    |    | 3 | 3                   | 0  | 6 |

| 3 | Sloth Bear                        | Melursus<br>ursinus        | 2 | 2  | 0 | 4  | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2  | 2  | 2 | 6  |
|---|-----------------------------------|----------------------------|---|----|---|----|---|---|---|---|---|---|---|---|---|---|---|---|----|----|---|----|
| 4 | Black Buck                        | Antelope<br>cervicarpa     | 9 | 11 | 0 | 20 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 12 | 11 | 0 | 23 |
| 5 | Spotted Deer                      | Axis Axis                  | 4 | 3  | 0 | 7  | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5  | 4  | 0 | 9  |
| 6 | Nilgai                            | Boselaphustr<br>agocamelus | 4 | 5  | 0 | 9  | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 5  | 4  | 0 | 9  |
| 7 | Jackal                            | Canis Aureus               | 3 | 4  | 0 | 7  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3  | 4  | 0 | 7  |
|   | 6 Nilgai Boselaphus<br>agocamelus |                            |   | 29 | 0 | 54 | 5 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 31 | 29 | 2 | 62 |

\*Animals under Schedule-Iand Schedule-II of the Wild Life (Protection)Act,1972

| SI.<br>No | Animal<br>Name     | Scientific<br>Name               |   | enin<br>as<br>1.04 | on |   | В | irth | IS | Acq | uisiti | on | Dis | spos | als | D | eatl | 15 |   | _ |   | ock as<br>2023 |
|-----------|--------------------|----------------------------------|---|--------------------|----|---|---|------|----|-----|--------|----|-----|------|-----|---|------|----|---|---|---|----------------|
|           |                    | 1 and                            | Μ | F                  | U  | Т | М | F    | U  | Μ   | F      | U  | Μ   | F    | U   | Μ | F    | U  | Μ | F | U | Т              |
| I.B       | IRDS               |                                  |   |                    |    |   |   |      | 1  |     | -      |    |     |      |     |   |      |    |   |   |   |                |
| 1         | Indian Pea<br>fowl | Pavo cristatus                   | 1 | 4                  | 0  | 5 | 0 | 0    | 0  | 0   | 0      | 0  | 0   | 0    | 0   | 0 | 1    |    | 1 | 3 | 0 | 4              |
| 2         | Silver<br>Pheasant | Lophura<br>nycthemera            | 1 | 0                  | 0  | 1 | 0 | 0    | 0  | 0   | 0      | 0  | 0   | 0    | 0   | 0 | 0    | 0  | 1 | 0 | 0 | 1              |
| 3         | Emu                | Dromaimus<br>novaehullandi<br>an | 2 | 2                  | 0  | 4 | 0 | 0    | 0  | 0   | 0      | 0  | 0   | 0    | 0   | 0 | 0    | 0  | 2 | 2 | 0 | 4              |
| 4         | Lady<br>Amhersant  | Chrysolaphus<br>amherstiae       | 0 | 1                  | 0  | 1 | 0 | 0    | 0  | 1   | 1      | 0  | 0   | 0    | 0   | 0 | 0    | 0  | 1 | 2 | 0 | 3              |

|    |                                  |  |    |    |   |    |   |   | - |    |    |   |   |   | - | - |   | - |    |    |   |     |
|----|----------------------------------|--|----|----|---|----|---|---|---|----|----|---|---|---|---|---|---|---|----|----|---|-----|
| 5  | Budgerigar                       | Melopsttacus<br>Undulatus              | 20 | 20 | 0 | 40 | 0 | 0 | 0 | 20 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 50 | 0 | 90  |
| 6  | Rose Ringed<br>Parakeet          | Phasianuscolc<br>hius                  | 3  | 2  | 0 | 5  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3  | 2  | 0 | 5   |
| 7  | Yellow Golden<br>Pheasant        | Chrysolaphus<br>pictus                 | 1  | 1  | 0 | 2  | 0 | 0 | 0 | 1  | 1  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2  | 2  | 0 | 4   |
| 8  | Red Yellow<br>Golden<br>Pheasant | Chrysolaphus<br>pictus                 | 1  | 1  | 0 | 2  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 1  | 0 | 2   |
| 9  | Jungle Fowl                      | <mark>Gallu</mark> s                   | 2  | 1  | 0 | 3  | 0 | 0 | 0 | 2  | 2  | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 1  | 2  | 0 | 3   |
| 10 | Silkie boothan                   | 1.3                                    | 1  | 1  | 0 | 2  | 0 | 0 | 0 | 0  | 0  | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0  | 0  | 0 | 0   |
| 11 | Cockatiels                       | Nymphicushol<br>landicus               | 1  | 1  | 0 | 2  | 0 | 0 | 0 | 2  | 6  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3  | 7  | 0 | 10  |
| 12 | Rosy faced<br>Love birds         | <mark>Aga</mark> pornis<br>roseicollis | 2  | 2  | 0 | 4  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2  | 2  | 0 | 4   |
|    | Total Birds                      | 1                                      | 35 | 36 | 0 | 71 | 0 | 0 | 0 | 27 | 41 | 0 | 1 | 1 | 0 | 3 | 2 | 0 | 58 | 74 | 0 | 132 |

| SI.<br>No | Animal<br>Name | Scientific<br>Name | _ | ening<br>as o<br>1.04. | on |   |   | irth | S | Acq | luisiti | ion | Di | spos<br>s | sal | D | eat | hs |   |   | - | ck as<br>023 |
|-----------|----------------|--------------------|---|------------------------|----|---|---|------|---|-----|---------|-----|----|-----------|-----|---|-----|----|---|---|---|--------------|
|           | 5              |                    | Μ | F                      | U  | Т | M | F    | U | М   | F       | U   | Μ  | F         | U   | Μ | F   | U  | Μ | F | U | Т            |
| III.      | Reptiles       | and the second     |   |                        |    |   |   |      |   |     |         |     |    |           |     |   |     |    |   | - |   |              |
| 1         | Tortoise       | Testudinidae       | 3 | 3                      | 0  | 6 | 0 | 0    | 0 | 0   | 0       | 0   | 0  | 0         | 0   | 0 | 0   | 0  | 3 | 3 | 0 | 6            |

| 2 | Starred<br>Tortise | Geochelone<br>elegans | 1  | 1  | 0 | 2       | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1      | 1       | 0 | 2   |
|---|--------------------|-----------------------|----|----|---|---------|---|---|---|----|----|---|---|---|---|---|---|---|--------|---------|---|-----|
| 3 | Python             | Python<br>Molurus     | 1  | 2  | 0 | 3       | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1      | 2       | 0 | 3   |
| 4 | Crocodile          | Crocodylinae          | 1  | 1  | 0 | 2       | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1      | 1       | 0 | 2   |
|   | Total R            | Reptiles              | 6  | 7  | 0 | 13      | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6      | 7       | 0 | 13  |
|   | TOTAL A            | ANIMALS               | 66 | 72 | 0 | 13<br>8 | 5 | 2 | 2 | 28 | 42 | 0 | 1 | 1 | 0 | 3 | 5 | 0 | 9<br>5 | 11<br>0 | 2 | 207 |

# **27. MORTALITY OF ANIMALS:-**

| SI.<br>No. | Animal Name (with<br>individual<br>identification mark, if<br>any) | Scientific Name                    | Sex | Date of Death  | Reason of Death as per the<br>Post-mortem report                                 |
|------------|--|------------------------------------|-----|--|--|
| 1          | Indian Pea fowl  | Pavo cristatus                     | 0:1 | 08/12/2022   | Internal injury leading to<br>Hypovolemic shock                                  |
| 2          | Jungle Fowl  | Gallus                             | 3:1 | 16/07/2022(M)         03/10/2022 (M)         08/10/2022 (F)         22/12/2022 (M) | Respiratory diseases<br>Senility<br>Old age<br>Cardiogenic- Hypovolemic<br>shock |
| 3          | Leopard  | Panthera <mark>p</mark> ardus      | 0:1 | 18/06/2022   | Renal failure with multi<br>organ failure  |
| 4          | Black Buck   | Antelope c <mark>erv</mark> icarpa | 0:1 | 15/12/2022   | Stress during surgical stress<br>or Hypovolemic shock                            |
| 5          | Nilgai   | Boselaphustragocamelus             | 0:1 | 21/05/2022   | Septicemia   |

### 28. COMPLIANCE WITH CONDITIONS STIPULATED BY THE CENTRAL ZOO AUTHORITY:-

| Sl.<br>No | Norm No                                     | Particulars of suggestions/recommendations  | Time<br>period to<br>comply | Remarks   |  |  |  |  |  |
|-----------|---|---|-----------------------------|---|--|--|--|--|--|
| 6. Vet    | 6. Veterinary and Infrastructure facilities |   |                             |   |  |  |  |  |  |
| 1         | 10.6(1)                                     | Most of the Zoos shall need a freezer facility which can be<br>secured or locked since some of the stored drugs are lethal<br>to humans too. They may be helped in providing the<br>appropriate links for the procurement.  | Six Months                  | A Refrigerator has already been<br>purchased and is being used to store<br>drugs.                                     |  |  |  |  |  |
| 2         | 10.6(6)                                     | Most of such HR zone capacity building capsules could be<br>uniformly codified by CZA, the trainers identified and<br>advised to the Zoos.  |                             | Capacity building of HR zone will<br>be undertaken once the CZA<br>uniformly codifies and identifies the<br>trainers. |  |  |  |  |  |
| 11. Vis   | itors faciliti                              | es  |                             |   |  |  |  |  |  |
| 3         | 10.11                                       | The Mini Zoos have limited display. Hence well planned<br>and interactive interpretation centres could be planned,<br>even the experts empanelled and advised to such places.<br>This could promote a strong Zoo based education to the<br>visitors and provide extra thrill to the younger generation. |                             | It is proposed to construct a well-<br>equipped Interpretation Center<br>using KMERC funds.                           |  |  |  |  |  |

| 12. Vis | itors facilit | ies.  |   |
|---------|---------------|---|---|
| 4       | 12.1          | BOV are really very important for the Zoos. May be<br>something could be done and such vehicles be distributed<br>by CZA.   | It is proposed to purchase 3 BOVs<br>of 6 seater capacity under KMERC<br>project. BOVs will be purchased as<br>soon as the project is approved and<br>funds are received.   |
| Other   | observation   | IS.   |   |
| 5       |               | Most of the periodic activities can be done effectively if<br>some sort of rosters or Registers or some computer<br>software is adopted which may forecast as well as show<br>work done for different activities linked to different staff. | Animal keepers are allotted work<br>every morning by the Deputy Range<br>Forest Officer.<br>Register is not kept for the same.<br>Register will be kept and the work<br>allotted to each staff will be<br>recorded. |
| 6       |               | Most of such cases, suitable MOUs may be drafted and signed mutually so as to ensure efficient actions.   | Your guidance will be followed  |

# **29. LISTOFFREELIVINGWILDANIMALSWITHINTHEZOOPREMISES:-**

#### a. Mammals:

- Leopards
- > Mongoose
- > Palm civet
- PorcupineWildBoar

#### **b. Birds:**

- > Peafowl
- Tree Pie

- Wood Pecker
- Grey Hornbill
- Myna
- Rocket Tailed Drango
- Red Vented Bulbul
- ➢ Babblers
- Common Owls
- Bee Eaters
- Sun Birds
- Sparrows
- c. Reptiles
  - Cobra
  - > Python
  - Rat Snake
  - Russell Viper
  - Monitory Lizard

Jogimatti Sanctuary has good numb r of wild animals and birds. Visitors get opportunities to encounter them on the way to Adumalleshwara Mini Zoo, which gives a feeling of safari while travelling to Adumalleshwara Mini Zoo. We welcome Visitors, Travellers and adventurous enthusiastic to Jogimatti