

MINI ZOO RIWALSAR

ANNUAL REPORT 2023-2024





PHEASANTRY OF MINI ZOO REWALSAR

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1. **Report of the Officer-in-charge:**

**Divisional Forest Officer,
Wild Life Division, Kullu**

2. **History of the Zoo:-**

Rewalsar Mini Zoo spreading over an area of 4 hac. is one of the Centre of attraction for visitors and Nature lovers in Rewalsar. Established in April 1983, it served as main rescue centre for injured or accidentally caught animals from surrounding areas. The Mini Zoo is recognized by Central Zoo Authority, MoEF & CC, Govt. of India. At present, this Zoo harbors and displays species like Barking Deer, Sambar, Goral, Spotted deer, Himalayan Black Bear, Porcupine.

3. **Vision:**

The zoo will have healthy animals in naturalistic enclosures in presence of Competent staff to handle them and also with good educational and interpretative facilities.

4. **Mission:**

To offer excellent public service, recreation, and to provide eco- awareness to Public. To encourage the people to develop a caring attitude towards wild animals.

5. **Objective:**

- (1) To create awareness about Nature and Wild Life Conservation, recreation and knowledge of Wild Life through study of animal behavior.
- (2) To exhibit the Wild animals in an environment as close as possible to their natural one with opportunity to the visitors also to watch them in similar natural conditions.
- (3) The main objective is to conserve wild animals and to impart conservation education and awareness about the wild animals of the region.
- (4) To exhibit the Wild animals in such a way so as to provide them an environment as close as possible to their natural one and extending an opportunity to the visitors also to watch them in similar natural conditions.
- (5) To provide required recreation and entertainment facilities to the visitors.
- (6) To provide opportunities of research to students on the animal ecology, behavior and disease etc.

6. **About us**

| Sr. No. | Particulars | Information |
|--|-----------------------|---|
| Basic Information about the Zoo | | |
| 1 | Name of the Zoo | Mini Zoo, Rewalsar |
| 2 | Year of Establishment | April, 1983 |
| 3 | Address of the Zoo | Mini Zoo Rewalsar, Teh. Balh, Distt. Mandi, HP. |
| 4 | State | Himachal Pradesh. |
| 5 | Telephone Number | 01902-222276. |
| 6 | Fax Number | 01902-222276. |

| Sr. No. | Particulars | Information | |
|--|--|---|--|
| 7 | E-mail address | dfowlkul-hp@nic.in | |
| 8 | Website | - | |
| 9 | Distance from nearest | By Air: | <ul style="list-style-type: none"> 95 km. from nearest Kullu-Manali Airport, Bhunter. |
| | | By Railway: | <ul style="list-style-type: none"> 55 Km. from nearest Railway station Joginder Nagar. |
| | | By Bus: | <ul style="list-style-type: none"> Sundernagar to Rewalsar 30 Km. Mandi to Rewalsar 26 Km. |
| 10 | Recognition Valid up to (Date) | | |
| 11 | Category of zoo | Mini Zoo | |
| 12 | Area (in Hectares) | 4 ha. | |
| 13 | Number of Visitors (Financial Year) | Adult : | 13943 |
| | | Children : | 1287 |
| | | Total Indian : | 15230 |
| | | Total Foreigners : | |
| | | Total Visitors: | 15230 |
| 14 | Visitors' Facilities Available in Zoo | <ul style="list-style-type: none"> Limited Parking available Ticket Window, Drinking Water & Toilets facility Resting places Signage's, information Centre and Souvenir Shop | |
| 15 | Weekly Closure Day of the Zoo | Monday | |
| Management Personnel of the zoo | | | |
| 16 | Name with designation of the Officer in-charge | Sh. Rajesh Sharma, DFO, WL, Kullu. | |
| | Name of the Veterinary Officer | Veterinary officer has not been posted specifically for mini-Zoo however, Dr. Subermanium Thakur Veterinary Officer, Monkey Sterilization Centre, Slappar at Dhanog visits the Zoo from time to time for routine checkup of | |

| Sr. No. | Particulars | Information |
|------------------------------------|--|--|
| | | animals. |
| | Name of the Curator | NA |
| | Name of the Biologist | NA |
| | Name of the Education Officer | NA |
| | Name of the Compounder/ Lab Assistant | No Veterinary Compounder/ Lab Assistant has been provided for Mini Zoo Rewalsar. Sh. Chaman Lal, Pharmacist, posted in Monkey Sterilization Centre, Slappar at Dhanog assists veterinary Doctor. |
| Owner / Operator of the Zoo | | |
| 17 | *Name of the Operator | Addl. Chief Secretary (Forests) to the Govt. of HP. |
| 18 | Address of the Operator | Addl. Chief Secretary (Forests) to the Govt. of HP. Shimla, Distt. Shimla HP-171002. |
| 19 | Contact details/Phone number of Operator | 0177-2622383 Fax-0177-2621154 |
| 20 | E-mail address of Operator | forestsect-hp@nic.in |

* Rule 2(m) of the Recognition of Zoo Rules, 2009.

“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that _____

I. in the case of a firm or other association of individuals, any one of the individual partners or members thereof; or

II. in the case of a company, any director, manager, secretary or other officer, who is in-charge of and responsible to the company for the affairs of the zoo; or

III. In case of zoo owned or controlled by the Central Government or any State Government or Union Territory Administration or any Trust or Society funded by the Central Government or a State Government or a Union Territory Administration, the Secretary of the concerned Department of that Government, or as the case may be the Union Territory Administration, shall be deemed to be the Zoo Operator.

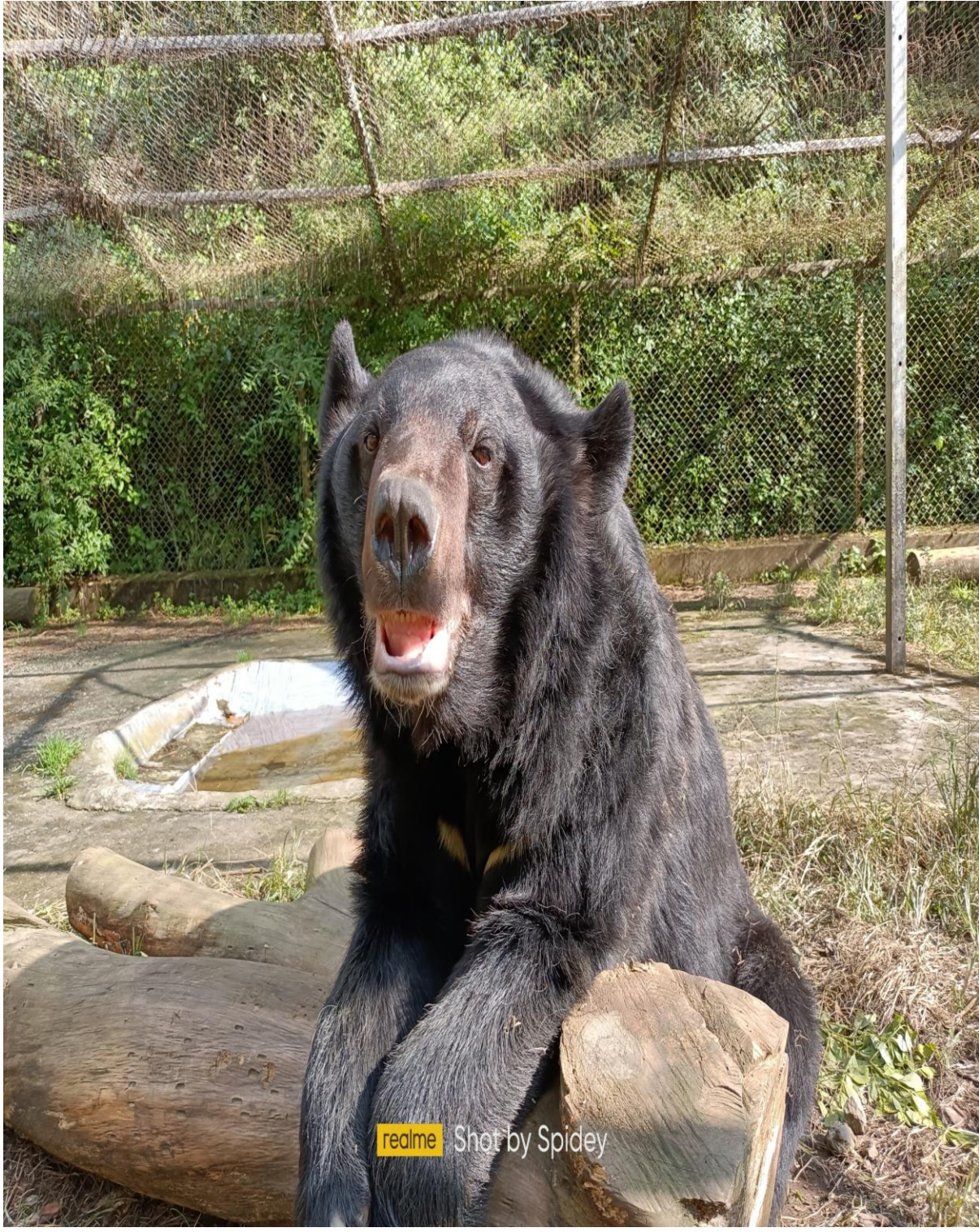
Some pictures of mini zoo Rewalsar animals



Sambar deer



Red jungle fowl



HIMALYAN BLACK BEAR

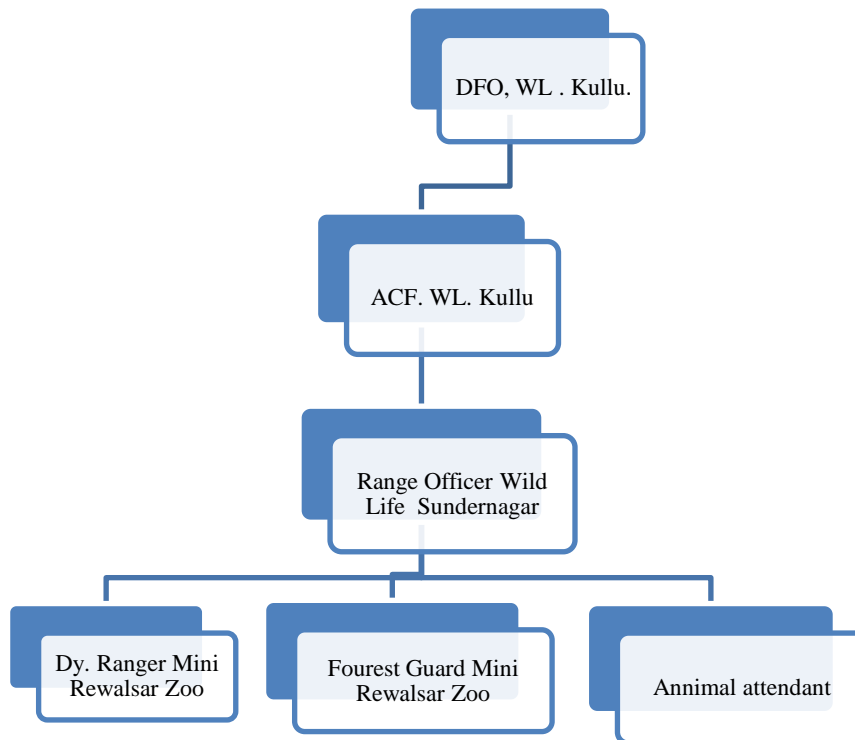


Barking deer



Himalayan goral

7. **Organizational Chart :**



8. **Human Resources:**

Manpower of the Zoo*

| Sr. No. | Designation | Number of Sanctioned Posts | Names of the incumbent |
|---------|------------------|----------------------------|--|
| 1 | DFO | 1 | Sh. Rajesh sharma |
| 2 | ACF | 1 | Sh. Rajesh Thakur |
| 3 | Range Officer | 1 | Sh. Jagdish jhagta |
| 4 | Block Officer, | 1 | Sh. Uma Kant |
| 5 | Forest Guard | 1 | Mr. Ajay thakur |
| 6 | Animal Attendant | 2 | i. Sh. Raj Kumar ii. Sh. Devinder Kumar |
| 7 | chowkidhar | 1 | 1. Sh. chintamani |

*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:

| Sr.No. | Name and designation of the zoo personnel | Subject matter of Training | Period of Training | Name of the Institution where the Training attended |
|--------|--|-------------------------------|-----------------------|--|
| 1 | ---- | ---- | ---- | ---- |

10. Zoo Advisory Committee: No Zoo Advisory Committee has been constituted for Mini Zoo Rewalsar.

- a. **Date of constitution** -
- b. **Members** -
- c. **Dates on which Meetings held during the year**

11. Health Advisory Committee: No Health Advisory Committee has been constituted for Mini Zoo Rewalsar.

- a. **Date of constitution** -
- b. **Members** -
- c. **Dates on which Meetings held during the year.** -

12. Statement of income and expenditure of the Zoo:

Statement of income and expenditure of the Zoo is as under: -

1. Income from Zoo during year: 2023-2024

| Entry fee collected from the Visitors: | | |
|--|-----------|-----------------|
| Sr. No. | Visitors | No. of visitors |
| i) | Children | 1287 |
| ii) | Adults | 13943 |
| iii) | Foreigner | |
| Total Visitors | | 15230 |
| Total Visitors Income | | 291730 |
| Total Income Souvenir Shop | | 15925 |
| Grant Total Income of Mini Zoo Rewalsar | | 307655 |

12.a. Expenditure statement of Mini Zoo Rewalsar for the year 2023-24

| S.NO | NAME OF WORK | AMOUNT |
|-------------|--|-------------------|
| 1 | Repair of damaged feed store building | 150000.00 |
| 2 | Repair and laying of pavor block at entry gate | 100000.00 |
| 3 | C/o of toilet (M/F) | 250000.00 |
| 4 | C/o of drain in sambar enclosure | 100000.00 |
| 5 | Maintenance of double brick boundary wall | 350000.00 |
| 6 | Maintenance of visitor path at black bear enclosure | 400000.00 |
| 7 | Zoo landscape ,muck collection/disposal crate work etc | 250000.00 |
| 8 | Repair of post mortem room/treatment room | 200000.00 |
| 9 | Repair of interlink chain fencing barking deer enclosure | 150000.00 |
| 10 | Maintenance of water supply line | 100000.00 |
| 11 | Replacement of old/damaged i/chain fencing at upper side of deer enclosure | 50000.00 |
| 12 | C/o flower bed along visitor path | 100000.00 |
| 13 | Godown articles | 850000.00 |
| 14 | Repair of kitchen | 50000.00 |
| 15 | vaccination | 25000.00 |
| 16 | Cleaning of weeds from zoo premises 7 upkeep of zoo | 200000.00 |
| 17 | Medicines | 10000.00 |
| 18 | Outsourcing of miscellaneous services | 50000.00 |
| 19 | Office expenses /renewal fee contingency | 50000.00 |
| | Total | 3435000.00 |

13. Daily feeding Schedule of animals:

| Sr. No. | Species | Feed item | Quantity | | Day of fasting |
|---------|-------------------------|--------------------------|---------------|---------------|----------------|
| | | | Winter | Summer | |
| 1 | Spotted Deer | Green Tree Leaves | 5.00Kg Each | 5.00Kg Each | |
| | | Cattle Feed | 0.500kg each | 0.500kg each | |
| | | Choker | 0.100kg each | 0.100kg each | |
| | | Salt | 0.025kg each | 0.025kg each | |
| 2 | Barking Deer | Green Tree Leaves | 3.00kg each | 3.00kg each | |
| | | Cattle Feed | 0.400kg each | 0.400kg each | |
| | | Choker | 0.100kg each | 0.100kg each | |
| | | Salt | 0.025kg each | 0.025kg each | |
| 3 | Sambar | Green Tree Leaves | 9.00kg each | 9.00kg each | |
| | | Cattle Feed | 2.00kg each | 2.00kg each | |
| | | Choker | 0.200kg each | 0.200kg each | |
| | | Salt | 0.025kg each | 0.025kg each | |
| 4 | Goral | Green Tree Leaves | 3.00kg each | 3.00kg each | |
| | | Cattle Feed | 0.400kg each | 0.400kg each | |
| | | Choker | 0.100kg each | 0.100kg each | |
| | | Salt | 0.025kg each | 0.025kg each | |
| 5 | Black Bear | Wheat | 1.00kg each | 1.00kg each | |
| | | Maize | 1.00kg each | 1.00kg each | |
| | | Green Vegetables& fruits | 1.2kg each | 1.2kg each | |
| | | Ground Nuts | 0.200kg each | 0.200kg each | |
| | | Jaggary | 0.045kg each | 0.045kg each | |
| | | honey | 0.015 kg each | 0.015 kg each | |
| 6 | Indian Porcupine | Potato/tubers | 0.200kg each | 0.200kg each | |

| | | | | | |
|---|------------------------|--------------------------|--------------|--------------|--|
| | | Ground Nuts | 0.050kg each | 0.050kg each | |
| | | Black Gram | 0.050kg each | 0.050kg each | |
| | | Green Vegetables& fruits | .450kg each | .450kg each | |
| | | Ground nut | .05kg each | .05kg each | |
| | | | | | |
| 7 | RED JUNGLE FOWL | GRATED WHEAT AND MAIZE | .125KG EACH | .125KG EACH | |
| | | Veg. & fruits | .05kg each | .05kg each | |
| | | Sprouts mix | .010kg each | .010kg each | |
| | | Lime grit | 0.010kg each | 0.010kg each | |
| 8 | Kalij | GRATED WHEAT AND MAIZE | .125KG EACH | .125KG EACH | |
| | | Veg. & fruits | .05kg each | .05kg each | |
| | | Sprouts mix | .010kg each | .010kg each | |
| | | Lime grit | 0.010kg each | 0.010kg each | |

14. **Vaccination Schedule of animals:**

| Sr. No. | Species | Disease vaccinated for | Name of the Vaccine and dosage/ quantity used | Periodicity | Remarks |
|---|---------|------------------------|---|-------------|---------|
| No Vaccination schedule has been prepared for Mini Zoo Rewalsar,. | | | | | |

15. De-worming Schedule of animals:

| Sr. No. | Species | Drug used | Month |
|---|---------|-----------|-------|
| De-worming Schedule has been prepared for Mini Zoo Rewalsar by MSC Veterinarian after fecal examination of Zoo animals as recommended. The De-worming of Animals is done from time to time by Veterinary Officer of MSC, Slappar as per schedule. | | | |

16. Disinfection Schedule:

| Sr. No. | Species | Type of enclosure | Disinfectant used and method | Frequency of disinfection |
|---|---------|-------------------|------------------------------|---------------------------|
| Regular disinfection of the enclosures is done by using disinfectant other than phenyl. | | | | |

17. Health Check-up of employees for zoonotic diseases:

| Sr. No. | Name | Designation | Date of Health Check up | Findings of Health Check up |
|--|------|-------------|-------------------------|-----------------------------|
| All zoo staff vaccinated by rabies vaccination | | | | |

18. Development Works carried out in the zoo during the year 2023-24 are shown below:

Repair of damaged feed store building



Before



After

Repair and laying of pavor block at entry gate



Before



After

C/o Toilet (M/F)



Before



After

C/o of drain in sambar enclosure



Before



After

Maintenance of double brick boundary wall



Before



After

Zoo landscape, muck collection/disposal crate work etc



Before



After

Repair of post mortem room/treatment room



Before



After

C/o flower bed along visitor path



19. Education and Awareness programme during the year: Awareness workshops conducted for public



20. Important Events and happenings: Nil

21. Seasonal special arrangements for upkeep of animals: Nil

22. Research Work carried out and publications: No Research work has been carried out during the year 2023-2024.

23. Conservation Breeding Programme of the Zoo: No Conservation Breeding Programme is going on in the Zoo.

24. Animal acquisition / transfer / exchange during the year 2023-2024

| | | | | | |
|----|-----------------------------|---------|--------------|-------------------------|---------------------------------|
| A. | Animals arriving in the Zoo | | | | |
| | H.NO. | Species | Number (M:F) | From which Zoo | Date of arrival in the zoo |
| | | Kalij | 4:2 | Nehru pheasantry manali | 25-05-2023 |
| | | | | | |
| B. | Animals going from the zoo | | | | |
| | H.NO. | Species | Number (M:F) | Going to which Zoo | Date of deposition from the zoo |
| | Nil | Nil | Nil | Nil | Nil |

25. Rescue and Rehabilitation of wild animals carried out by the Zoo:

| Sl.No. | Date of Rescue | Species with number of animals rescued with their sex (M: F:U:T) | Received from | Date of Submission of Report to the CWLW / CZA | Action taken | |
|--------|----------------|---|---------------|--|---|--|
| | | | | | Date and Place of rehabilitation in their habitat | Reasons for housing in the zoo, if not released in their habitat |
| | | | | | | |
| | | | | | | |
| | | | | | | |

26. Annual inventory of animals

**Form-II
(see rule 11(1))**

**Part-b
Inventory report for the year**

| S.no. | Animal name | Scientific name | Opening stock | | | | Birth | | | Acquisition | | | Disposal | | | death | | | Closing stock as on | | | |
|------------------------------------|----------------------|----------------------|---------------|----|---|---|-------|---|---|-------------|---|---|----------|---|---|-------|---|---|---------------------|---|----|----|
| | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T |
| Schedule I animals | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T |
| 1 | Himalayan black bear | Ursus thibetanus | 2 | | | | | | | | | | | | 1 | | | 1 | | | | 1 |
| 2 | Barjing deer | Muntiacus muntjak | 7 | 5 | 2 | | | 2 | | | 2 | | | | 4 | | 2 | 3 | 5 | 4 | 12 | |
| 3 | Sambar deer | Rusa unicolor | 5 | 17 | 4 | | | 6 | | | | | | | 1 | 2 | 1 | 4 | 15 | 9 | 28 | |
| 4 | Himalyan goral | Naemorhedus goral | 2 | | | | | | | | | | | | | | | 2 | | | 2 | |
| 5 | Indian porcupine | Hystrix Indica | 1 | | | | | | | | | | | | | | | 1 | | | 1 | |
| 6 | kalij | Lophura leucomelanos | 0 | 0 | 0 | | | | 4 | 2 | | | | | 2 | 1 | | 2 | 1 | | 3 | |
| Total of schedule I animals | | | | | | | | | | | | | | | | | | | | | | 47 |
| Schedule II. animals | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T |
| 1 | Spotted deer | Axis Axis | 1 | | | | | | | | | | | | | | | 1 | | | 1 | |
| 2 | Red jungle fowl | Gallus Gallus | 2 | 1 | 2 | | | 1 | | | | | | | 1 | | | 1 | 3 | 1 | 5 | |
| Total of schedule II animals | | | | | | | | | | | | | | | | | | | | | | 6 |
| G.total of schedule I & II animals | | | | | | | | | | | | | | | | | | | | | | 53 |

27. Mortality of animals

| S.No. | Animal Name (with individual identification mark, if any) | Scientific Name | Sex | Date of Death | Reason of Death as per the Post-mortem report |
|-------|---|-----------------------------|-----|---------------|---|
| 1 | Sambar | <i>Rusa unicolor</i> | F | 16-08-2023 | One female sambar died on 16-08-2023 due to cardiac arrest |
| | | | M | 21-12-2023 | One male sambar died on 21-12-2023 due to |
| | | | F | 15-03-2024 | One female sambar died on 15-03-2024 due to cardiac arrest |
| | | | Y | 02-03-2024 | One young sambar died on 02-03-2024 due to pneumonia |
| 2 | Barking deer | <i>Muntiacus muntjak</i> | M | 07-06-2023 | One male barking deer died on 07-06-2023 due to cardiac shock |
| | | | M | 02-09-2023 | One male barking deer died on 02-09-2023 due to hypovolemic shock |
| | | | M | 04-09-2023 | One male barking deer died on 04-09-2023 due to cardiac failure |
| | | | M | | One male barking deer died on 06-09-2023 due to septicemia |
| | | | Y | 01-08-2023 | One rescued injured young(male) barking deer died on dated 01-08-2023 due to pneumonia |
| | | | Y | 13-10-2023 | One rescued injured young (male) barking deer died on dated 13-10-2023 due to acute tympany |
| 3 | Red jungle fowl | <i>Gallus gallus</i> | M | 27-08-2023 | One male red jungle fowl died on 27-08-2023 due to cardiac failure |
| 4 | Kalij | <i>Lophura leucomelanos</i> | F | 26-05-2023 | One female kalij died on 26-05-2023 due to respiratory stress |
| | | | M | 17-06-2023 | One male kalij died on 17-06-2023 due to traumatic stress |
| | | | M | 02-07-2023 | One male kalij died on 31-07-2023 due to respiratory failure |
| | | | | | |
| 5 | Himalyan black bear | <i>Ursus thibetanus</i> | M | 18-10-2023 | One male black bear died on 18-10-2023 due to multiple organ failure |
| | | | | | |
| | | | | | |

28. Status of the Compliance with conditions stipulated by the Central Zoo Authority

| Sr. No | Norm No. under RZR, 2009 | Condition Stipulated | Time Period to Comply | Since when pending | Status with regard to compliance of the conditions |
|--------|--------------------------|---|-----------------------|--------------------|--|
| - | - | Most of the conditions stipulated has been complied and rest are being complied on priority | | | |

29. List of free-living wild animals within the zoo premises

- a. Mammals- -nil-
- b. Mongoose, monkey (rhesus macaque)
- c. Birds - Jungle Babbler, Red Billed Blue Magpie, Russet Sparrow, Red Jungle Fowl, House Sparrow, Common Myna, Spotted Dove, White Throated Kingfisher, White Caped Redstart, Blue whistling Thrush etc.
- d. Reptiles - Common Lizard, chameleons, Monitor Lizard

Yours Sincerely,



Divisional Forest Officer,
Wild Life Division, Kullu