

Registered

No.C.I.4/ 2154 /
Himachal Pradesh Forest Department.

Dated Kullu, the / 28/6/22



From: Divisional Forest Officer,
Wild Life Division, Kullu.

To:-
The Member Secretary,
Central Zoo Authority, B-1 Wing, 6th Floor,
Pandit Deendayal Antyodaya Bhawan,
C.G.O. Complex , Lodhi Road, New Delhi-110003.

Subject: **Submission of Annual Report by the Zoos to the Central Zoo Authority for the financial year 2021-22.**

Sir,

Please find enclosed herewith Annual report of Mini Zoo Rewalsar in respect of Wild Life Division Kullu, for the year 2021-22 for favour of your information and further necessary action please.

Encl: As above.

Yours faithfully,


Divisional Forest Officer,
Wild Life Division, Kullu.

Mini Zoo Rewalsar

Annual Report for the year 2021-2022



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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 accidently 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:**

- (2) 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

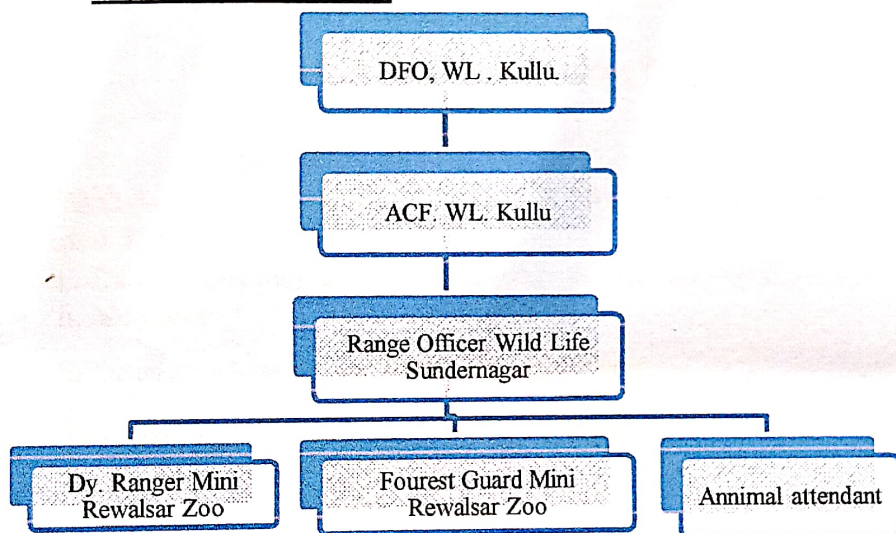
Sr.No.	Particulars	Information	
Basic Information about the Zoo:			
1	Name of the Zoo	Mini Zoo, Rewalsar	
2	Year of Establishment	April, 1983	
3	Address of the Zoo	Mini Zoo Rewalsar, Teh. Balh, Distt. Mandi, HP.	
4	State	Himachal Pradesh.	
5	Telephone Number	01902-222276.	
6	Fax Number	01902-222276.	
7	E-mail address	dfowlkul-hp@nic.in	
8	Website	http://hpwildlife.gov.in/	
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)	19 August 2021. (<i>Application for renewal of recognition of the Mini Zoo Rewalsar has already been renewal fee amounting to Rs. 10,000/- Transaction ID-PUNBH21201519934 & vide this office letter No. 1685 dated 22.07.2021).</i> But the renewal recognition is still awaited from CZA.	
11	Category of zoo	Mini Zoo	
12	Area (in Hectares)	4 ha.	
13	Number of Visitors (Financial Year)	Adult :	17637
		Children :	399
		Total Indian :	18036
		Total Foreigners :	8
		Total Visitors:	18044

Sr.No.	Particulars	Information
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. Rakesh Kumar, DFO, WL, Kullu.
	Name of the Veterinary Officer	No Veterinary Doctor has been appointed at Mini Zoo Rewalsar, However Dr. Kailash Thakur Veterinary Officer, posted at Monkey Sterilization Centre, Slappar at Dhanog visits the Zoo from time to time for routine checkup of 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 appointed at Mini Zoo Rewalsar. However 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.

7. **Organizational Chart :**



8. **Human Resources:**

Manpower of the Zoo*

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	DFO	1	Sh. Rakesh Kumar
2	Range Officer	1	Sh. Pieush Kumar
3	Block Officer,	1	Sh. Ramesh Chand (Additional charge)
4	Forest Guard	1	Mr. Ajay Thakur
5	Animal Attendant	2	Sh. Raj Kumar Sh. Devinder Kumar
6	Chowkidhar	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	No Officer/Official/ Animal Attendant have undergone capacity building training during the year 2020-2021.	-	-	-

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

- i. Date of constitution -
- ii. Members -
- iii. Dates on which Meetings held during the year -

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

- i.. Date of constitution -
- ii. Members -
- iii. 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: 2021-2022

Entry fee collected from the Visitors:		
Sr. No.	Visitors	No. of visitors
i)	Children	399
ii)	Adults	17637
iii)	Foreigner	8
Total Visitors		18044
Total Visitors Income		206713
Total Income Souvenir Shop		16860
Grant Total Income of Mini Zoo Rewalsar		223573.00

2. Expenditure statement of Mini Zoo Rewalsar for the year 2021-2022
(HPZSCB-KOLDAM).

S.NO	NAME OF WORK	AMOUNT
1	Construction of bird aviary enclosure no.2	1000000.00
2	Construction of bird aviary enclosure no.3	1000000.00
3	Repair and maint. Of old black bear enc.	500000.00
4	Completion of drain in sambar enc.	250000.00
5	Repair & maint. Of old/damaged i/chain in upper side of deer enc.	300000.00
6	Repair of parameter fencing	200000.00
7	Construction of night shed in male(present) sambar enc.	250000.00
8	Construction of night shed in sambar enc.	250000.00
9	Repair and maint. Of pergola	100000.00
10	Repair and maint . of visitor path from public toilet to bear enc.	200000.00
11	Repair & painting of railing	100000.00
12	Repair and maint. Of rest room	100000.00
13	Repair and maint. Of siyamala	100000.00
14	Repair and maint of screening space between male and female sambar enc.	50000.00
15	Const. of raining near black bear enc.	50000.00
16	Maint. of porcupine enc.	50000.00
17	Repair of visitor path near porcupine enc.	30000.00
18	Laying of paver tile at main gate	100000.00
19	Const. of railing at lawn	100000.00
20	Const. of road from main gate to post mortem room.	100000.00
21	Cont. of drinking water roofing	75000.00
18	Feeding of captive animals	815266.00
19	Wages	65000.00
20	Medicines(disinfectant and phenyl)	15442.00
21	Other(daily needs)	18993.00
	Total	5819701.00

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	7.00kg each	7.00kg each	
		Cattle Feed	1.500kg each	1.500kg 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	0.500kg each	0.500kg each	
		Ground Nuts	0.200kg each	0.200kg each	
6	Indian Porcupine	Potato	0.500kg each	0.500kg each	
		Ground Nuts	0.050kg each	0.050kg each	
		Black Gram	0.050kg each	0.050kg each	
		Green Vegetables	0.100kg each	0.100kg 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:

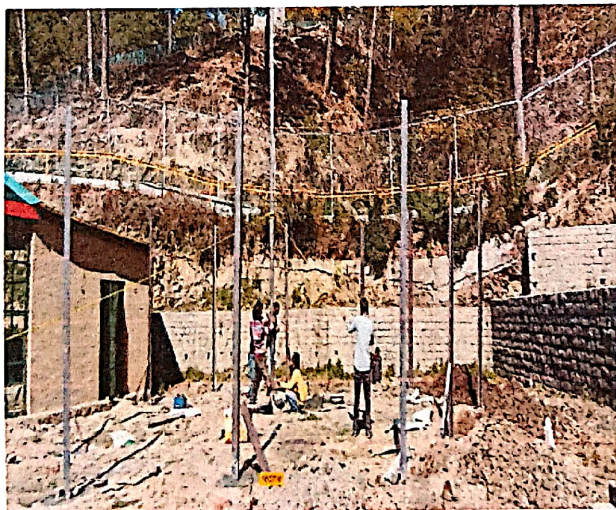
Sr.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
Regular disinfection of the enclosures is done by using disinfectant other than phenyl.				

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

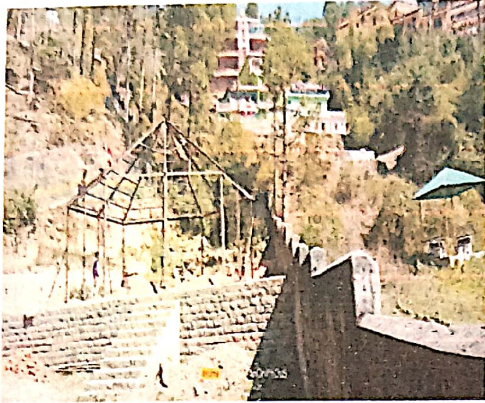
Sr.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
Earlier no health check-up has been done. As per the advice of the Veterinary Doctor health check up of Zoo Staff has been proposed to be done during this year.				

18. Development Works carried out in the zoo during the year 2020-2021 are shown below:

1. C/O of Aviary Enclosure No. 2



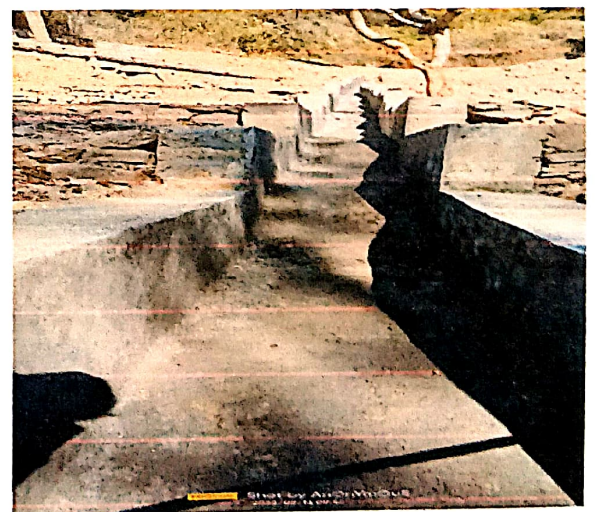
2. C/O. of Avairy Enclosure No. 3



3. Repair And Maint. Of Old Black Bear Enc.



4. Completion of drain in sambar enclosure.



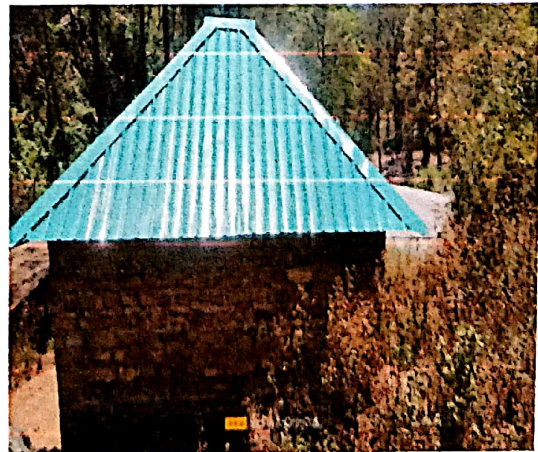
5. Repair & Maint. of Old/damaged i/chain in upper side of deer enclosure.



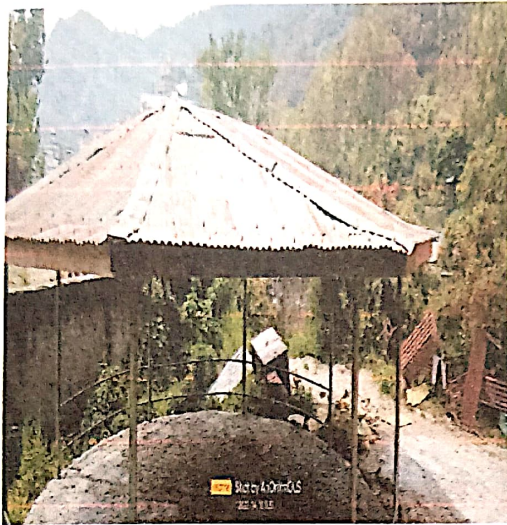
6. Repair of parameter fencing



7. Construction of night shed in male(present) sambar enclosure.



8. Construction of night shed in sambar enc.



9. Repair and maint. of visitor path from public toilet to bear enclosure.



10. Repair of painting of railing



11. Repair and maint. of rest room.



12. Repair and maint. Of siyarnala.



13. Repair and maint of screening space between male and female sambar encl.



14. Const. of raining near black bear encl.



15. Maint. of porcupine encl.



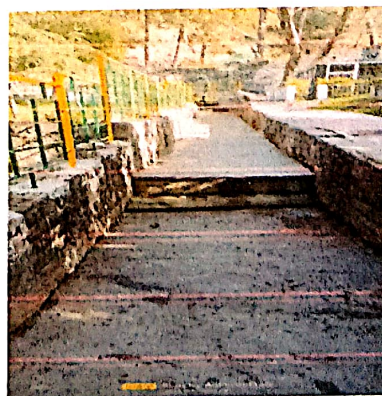
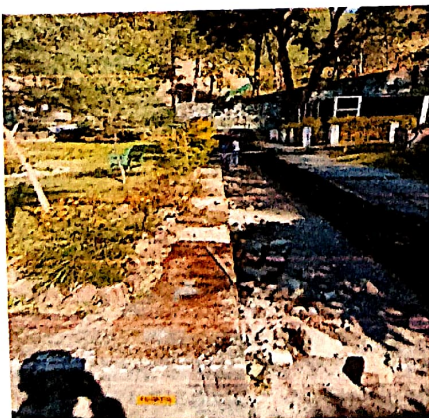
16. Repair of visitor path near porcupine encl.



17. Laying of paver tile at main gate.



18. Const. of railing at lawn.



19. Const. of road from main gate to post mortem room.



20. Const. Of Drinking Water Roofing.



19. Education and Awareness programme during the year: Awareness workshops have been conducted during the year 2021-2022.

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 2021-2022.

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 2021-202 2

A. Animals arriving in the Zoo					
H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo	
Nil	Nil	Nil	Nil	Nil	
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:

Sr.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 on in their habitat	Reasons for housing in the zoo, if not released in their habitat
	Nil	Nil	Nil	Nil	Nil	Nil

26.

Annual Inventory of animals:

Form – II

[See Rule 11(1)]

Part – b

Inventory Report for the Year: 2020-21

Sr.No.	Animal Name	Scientific name	Opening Stock as on 01-4-2021				Births			Acquisition			Disposal			Death			Closing Stock as on 31-3-2022			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
(Schedule II.			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Himalayan Black Bear	<i>Ursus thibetanus</i>	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
*Animals under Schedule I and Schedule II of the Wild Life (Protection) Act 1972		Total Animals Schedule II	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
(Schedule III).			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Barking Deer (Kakar)	<i>Muntiacus muntjak</i>	0	3	3	6	0	0	5	0	0	1	0	0	0	0	0	0	2	4	6	12
2	Sambar Deer	<i>Rusa unicolor</i>	5	17	7	29	0	0	4	1	0	1	0	0	0	3	1	1	5	19	6	30
3	Spotted deer (Chital)	<i>Axis axis</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
4	Goral	<i>Naemorhedus goral</i>	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Total Animals Schedule III			8	20	10	38	0	0	9	1	0	2	0	0	0	3	1	1	10	23	12	45

(Schedule IV).																								
1	Porcupine	<i>Hystrix indica</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		Total Animals Schedule IV	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
G. Total of Species (Sch. II, III & IV.			12	20	10	42	0	0	9	2	0	2	0	0	0	3	1	1	14	23	12	49		

27. Mortality of animals:

Sr.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 deer	<i>Rusa unicolor</i>	Male	05-04-2021	One injured rescued adult male sambar received on dated 31-03-2021 through R.F.O. Mandi died on dated 05-04-2021 due to septicaemia.
	Sambar deer	<i>Rusa unicolor</i>	Female	09-12-2021	One female sambar died on dated 09-12-2021 due to cardio vascular failure
2	Sambar deer	<i>Rusa unicolor</i>	Young	26-12-2021	One rescued injured young sambar received through R.F.O buldawara On dated 24-12-2021 died on dated 26-12-2021 due to cardio vascular failure
4	Sambar deer	<i>Rusa unicolor</i>	Male	06-01-2022	One male sambar died on dated 06-01-2021 due to anemic hypoxia
5	Sambar deer	<i>Rusa unicolor</i>	Male	13-02-2022	One rescued heavy leg injured male sambar received through R.F.O kotli on dated 10-02-2022 died on dated 13-02-2022 due to cardiac arrest.


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
-	-	-	-	-	-

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

- a. Mammals:- Barking Deer ,Leopard(common leopard) ,Mongoose, monkey(rhesus macaque)
- b. Birds - Jungle Babbler, Red Billed Blue Magpie,Russet Sparrow,Red Jungle Fowl, House Sparrow,Common Myna,Spotted Dove,White Throated Kingfisher,White Caped Redstart,whistling Thrush Blue.
- c. Reptiles - Common Lizard,chameleons,Goh

Yours faithfully,


Divisional Forest Officer,
Wild Life Division, Kullu