

Registered

No.C.I.3/ 57 /
Himachal Pradesh Forest Department.

Dated Kullu, the 23.04.2020

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 2019-20- regarding.

Sir,

Please find enclosed herewith Annual report of Nehru Pheasantry,
Manali in respect of Wild Life Division Kullu, for the year 2019 for favour of your
information and further necessary action please.

Encl: As above.

Yours faithfully,


Divisional Forest Officer,
Wild Life Division, Kullu.

Nehru Pheasantry Manali

Annual Report for the year

2019-2020



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1. **Report of the Officer-in-charge:** Divisional Forest Officer,
Wild Life Division, Kullu
2. **History of the Nehru Pheasantrv Manali :** Nehru Pheasantrv Manali spreading over an area of 0.050 ha. is one of the centers of attraction for visitors and Nature lovers in Manali. Established in 1984, it served as main rescue centre for injured or accidently caught Pheasants from surrounding areas. It is recognized by Central Zoo Authority, MoEF &CC, Govt. of India. At present this Pheasantrv harbours and displays species like Himalayan Monal Kaleej Pheasant, Koklash Pheasant, Cheer Pheasant, Chukor, Black Partridge & Bar Headed goose.
3. **Vision:** The public should view the pheasantrv as scientific institution engaged in Animal welfare and conservation of Wild Life and will have healthy Birds in naturalistic enclosures in presence of competent staff.
4. **Mission:** The mission statement of Manali Pheasantrv is as follows:- “The Pheasantrv will have healthy Pheasants representing the region which will be kept in near natural environment suiting their biological and social needs and displaying them for educational and interpretive purposes to generate public support and to complement the national effort in conservation of Wildlife through planned coordinated conservation breeding of Monal Pheasant and making the Pheasantrv/Zoo self sufficient in achieving its goals and objectives”.
5. **Objective:**
The Objectives of the Pheasantrv are as follows:-
- (1) To conserve Pheasants of Western Himalaya.
 - (2) To create awareness about Pheasants of the region.
 - (3) To acquire knowledge of Pheasants through study of their behavior.
 - (4) To carry out Conservation breeding of Himalayan Monal.
 - (5) To provide conservation education and awareness to visitors.
 - (6) To provide required recreation and entertainment facilities to the visitors.
 - (7) To Provide opportunities of research to students on the ecology, behavior and diseases of pheasants etc.

6. About us:

S.No.	Particulars	Information
Basic Information about the Zoo/ Pheasantry.		
1	Name of the Zoo/ Pheasantary	Nehru Pheasantary Manali
2	Year of Establishment	April, 1984
3	Address of the Zoo/ Pheasantry	Nehru Pheasantry Manali, VPO & Tehsil Manali, Distt. Kullu, HP-175131
4	State	Himachal Pradesh.
5	Telephone Number	01902-222276.
6	Fax Number	01902-222276.
7	E-mail address	<u>dfowlkul-hp@nic.in, wlkullu@gmail.com</u>
8	Website	<u>http://hpwildlife.gov.in/</u>
9	Distance from nearest	By Air : <ul style="list-style-type: none"> • 50 Km from nearest Kullu-Manali Airport, Bhunter. By Railway : <ul style="list-style-type: none"> • 170 Km. from nearest Railway Station Joginder Nagar. By Bus : <ul style="list-style-type: none"> • Kullu to Manali 40 Km. • Shimla to Manali 275 Km. • Chandigarh to Manali 315Km.
10	Recognition Valid up to (Date)	22.03.2020. (Application for renewal of recognition of the Nehru Pheasantry stands sent vide this office letter no. 7575 dt. 19.03.2020).
11	Category of Zoo/ Nehru Pheasantry	Pheasantry (Rescue Centre)
12	Area (in Hectares)	0.050 ha.
13	Number of Visitors (Financial Year)	Adult : 33111 Total Visitors: 33111
14	Visitors' Facilities Available in Zoo / Pheasantry	<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 / Nehru Pheasantry	Saturday
Management Personnel of the zoo/Pheasantary		

S.No.	Particulars	Information
16	Name with designation of the Officer in-charge	Sh. Rakesh Kumar, IFS. DFO, WL, Kullu.
	Name of the Veterinary Officer	No Veterinary Doctor has been provided for Nehru Pheasantry Manali. The Veterinary Officer of Local Veterinary Hospital, Manali & Vet. Dr. Sh. Sandeep Rattan O/o Pr. CCF (Wild Life) HP. Shimla visit the Nehru Pheasantry Manali from time to time.
	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 have been provided for Nehru Pheasantry Manali.
Owner / Operator of the Zoo/ Pheasantry		
17	*Name of the Operator	Addl. Chief Secretary (Forests) to the Govt. of HP, Shimla (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	Office 0177-2622383 Fax- 0177-2621154
20	E-mail address of Operator	forestsect-hp@nic.in

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

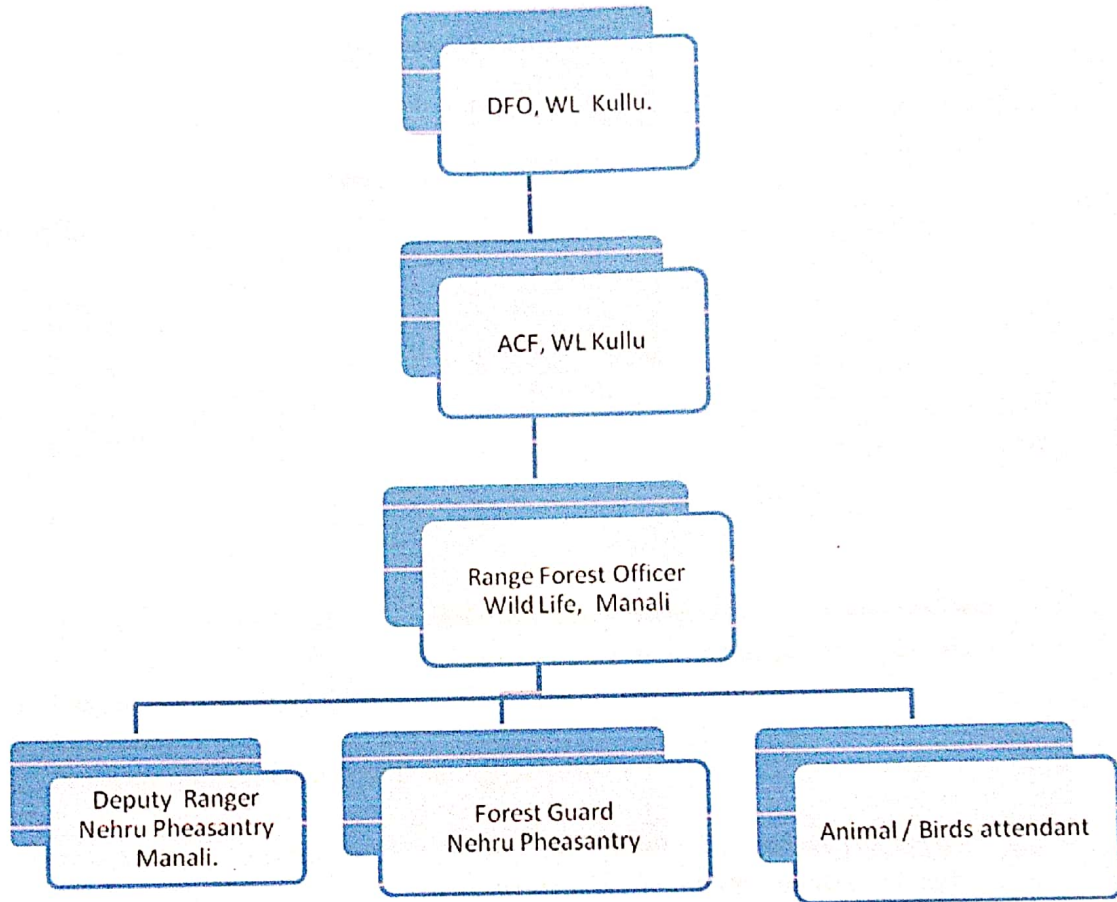
"Zoo Operator" means the person who has ultimate control over the affairs of the zoos provided that _____

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/ Pheasantry; or

III. In case of zoo/ Pheasantry 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 / Pheasantry Operator.

7. **Organizational Chart:**



8. **Human Resources:**

Manpower of the Zoo/ Nehru Pheasantry Manali*

Sl. No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	DFO	1	Sh. Rakesh Kumar, IFS.
2	Range Forest Officer	1	Sh. Chaman Lal
3	Block Officer,	1	Sh. Tilak Raj
4	Forest Guard	1	Smt . Reena
5	Animal / Birds Attendant	0	Sh. Man Singh, F/W

*Please give above-mentioned information in respect of all zoo/ Pheasantary 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/ Pheasantary personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1	Sh. Man Singh FW	Zoo Keeper Training	18.3.2019 to 22.3.2019	MC Zoological Park , Chhatbir (Punjab)
2	Sh. Man Singh FW	Management of Birds including pheasants in captivity	23.4.2011 to 6.5.2011	Srahan Pheasantary
3	Sh. Man Singh FW	Zoo Keeper Training	17.11.2014 to 23.11.2014	Dhuladhar Nature Park Gopalpur HP

10. Zoo Advisory Committee: No Pheasantry Advisory Committee has been Constituted for Nehru Pheasantry, Manali.

- Date of constitution-
- Members-
- Dates on which Meetings held during the year-

11. Health Advisory Committee No Health Advisory Committee has been constituted for Nehru Pheasantry, Manali.

- Date of constitution -
- Members -
- Dates on which Meetings held during the year-

12. Statement of income and expenditure of the Pheasantry:

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

- Income from Nehru Pheasantry during the year 2019-20

Entry fee collected from the Visitors:		
Sr. No.	Visitors	No. of visitors
i)	Adults	33111
Total Visitors		33111
Total Visitors Income		662220
Total Income Souvenir Shop		28845
Grant Total Income of Nehru Pheasantry		691065

2. Expenditure statement of Nehru Pheasantry, Manali for the year 2019-20 (CAMPA-Koldam):

Sr. No.	Name of work	Amount	Remarks
i.	Maintt of Water supply fitting	12000	CAMPA (Koldam)
ii.	Feeder/tray for pheasant	30000	„
iii.	Dustbin	50000	„
iv.	Ground Shelter for Pheasant	30000	„
v.	Railing Barrier outside cages	100000	„
vi.	Const. of Interlink Chain Fencing River Side	800000	„
vii.	Feed Material	769728	BiodCS, Society Kullu
Total Expenditure of Nehru Pheasantry Manali.		1791728	

13. Daily feeding Schedule of animals:

Sr. No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Peafowl	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50gm each	50g m each	
2	Cheer Pheasant	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50g m each	50g m each	
3	Kalij Pheasant	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50g m each	50g m each	
4	Monal Pheasant	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50gm each	50g m each	
5	Bar Headed goose	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50g m each	50g m each	
6	Black Kite	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50g m each	50g m each	
7	Black Partridge	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50g m each	50g m each	
8	Chukor Partridge	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50g m each	50g m 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 Nehru Pheasantry Manali.					

15. De-worming Schedule of animals:

Sr.No.	Species	Drug used	Month
1.	Monal, Kaliz, Cheer, Peafowl, koklass, titar ,kite ,bar headed goose etc	Albomar	Jan 2020
No De- worming schedule has been prepared for pheasants/Birds in Nehru Pheasantry Manali during the year 2019-20.			

16. Disinfection Schedule:

Sr.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
Regular disinfection of the enclosure 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
1.	Man Singh	FW/ Birds Attendant	18.01.2020	Negative

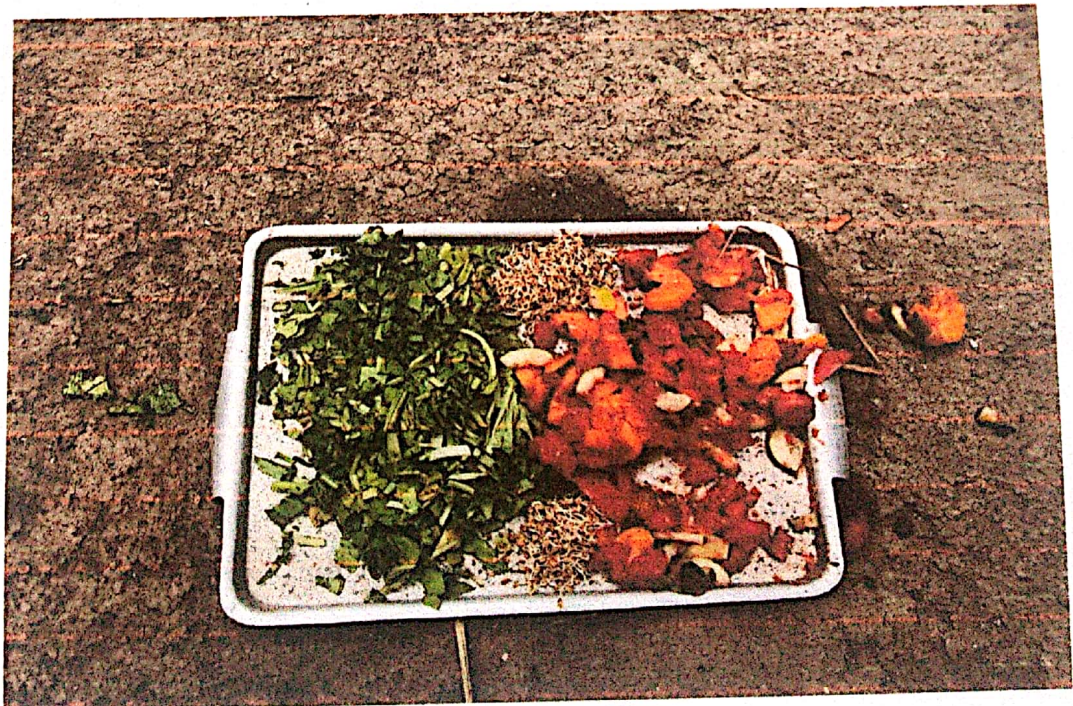
18. Development Works carried out in the zoo during the year 2019-20 are shown below:



1. Feeder/tray for pheasant



1. Feeder/tray for pheasant



1. Feeder/tray for pheasant



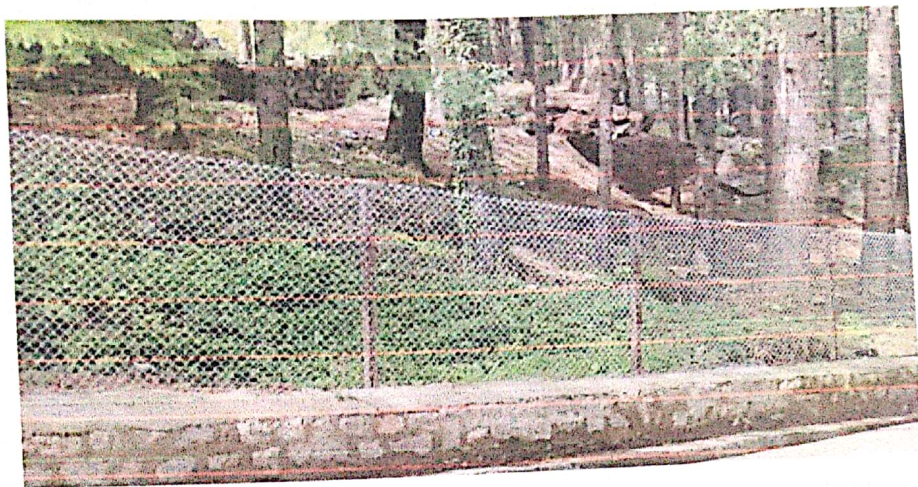
2. Dustbins :



3. Ground shelter for pheasants .



4. Railing / Barrier out side cage .



5. Const. of Interlink Chain Fencing River Side

19. Education and Awareness programme during the year: **No Educational and Awareness programme have been conducted during the year 2019-20.**
20. Important Events and happenings: **Nil**
21. Seasonal special arrangements for upkeep of animals/ Birds: **Nil**
22. Research Work carried out and publications: **No Research work has been carried out during the year 2019-20.**
23. Conservation Breeding Programme of the Zoo/ Pheasantry : **Yes Conservation Breeding Programme is going on in the Nehru Pheasantry, Manali.**

24. Animal /Birds acquisition / transfer / exchange during the year

A. Animals arriving in the Zoo// Pheasantry				
H. No.	Species	Number (M:F)	From which Zoo/ Peasantry	Date of arrival in the zoo/ Pheasantry
	Nil	Nil	Nil	Nil
B. Animals going from the zoo/ Pheasantry				
H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
1	Monal	2 M	Nanital Zoo	13.11.2019

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

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 in their habitat	Reasons for housing in the zoo/ Pheasantry, if not released in their habitat
1.	27.8.2019	Himalayan Griffon	Received from Log hut Manali		Housed in Pheasantry	Due to injury the animal was not fit to be released in his habitat.
2	10/6/2019	Black Kite	Received from Circle GHNP Shamshi		Housed in Pheasantry	--do--
3	15.9.2019	Chakor Yung	Received from Lahoul		Housed in Pheasantry	--do--
4	4.11.2019	Golden Eagle	Received from Bhang		Housed in Pheasantry	--do--
5	30.11.2019	Himalyan griffon Juvenile	Received from Goshal		Housed in Pheasantry	--do--
6	12/2019	Monal Male	Received from Mission Hospitol		Housed in Pheasantry	--do--
7	1/2020	--do--	Received from DFO Seraj		Housed in Pheasantry	--do--
8	1.2.2020	--do--	Received from V. V Manali .		Housed in Pheasantry	--do--
9	28.2.2020	--do--	Received		Housed in	--do--

			from Green Forest Café .		Pheasantry	
10	12.2.2020	Koklass	Received from Khakhnal		Housed in Pheasantry	--do--
11	8.3.2020	Monal Male	Received from Leela hut Old Manali		Housed in Pheasantry	--do--

26. Annual Inventory of animals:
Form – II
[See Rule 11(1)]
Part – A

Inventory Report for the Year:

Endangered Species*

Sr No	Birds Name	Scientific name	Opening Stock as on				Births			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			
Endangered Species (Schedule II)																									
1	Peafowl	<i>Pavo cristatus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
2	Cheer Pheasant	<i>Catreus wallichii</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
3	Kalij Pheasant	<i>Lophura leucmelanos</i>	20	14	0	34	4	2		0	0	0	0	0	0	4	3	0	20	13	0	33			
4	Monal Pheasant	<i>Lophophorus impejanus</i>	13	6	2	21	0	0	0	5	0	0	2	0	0	0	5	0	16	3	0	19			
*Birds under Schedule I and Schedule II of the Wild Life (Protection) Act 1972			35	21	2	58	4	2	0	5	0	0	2	0	0	4	8	0	38	17	0	55			
Endangered Species (Schedule III & IV)																									
1	Bar Headed goose	<i>Anser indicus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
2	Black Kite	<i>Milvus migrans govinda</i>	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
3	Titer Grey francolin	<i>Francolinus francolinus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
4	Chakor Partridge	<i>Alectoris chukar</i>	0	1	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	2	0	3
5	Hill Partridge	<i>francolin</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
6	Gedwall	<i>Anas falcata</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
7	Common Kestral	<i>falco tinnunculus</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

8	Garganey	<i>Anas Querquedula</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
9	Himalayan griffon	<i>Gyps himalayensis</i>	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	1	3
10	Koklass	<i>Pucrasia maculosa</i>	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
11	Golden Eagle	<i>Aquila chrysaetos</i>	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Total Animals Schedule III & IV			6	4	0	10	0	0	0	3	0	3	0	0	0	0	0	0	0	0	10	4	3	17	
Grant Total endangered species (Sch. I & II and III & IV).			41	25	2	68	4	2	0	8	0	3	2	0	0	4	8	0	48	21	3	72			

Note: 6 Young Kalij converted 4 Male Kalij & 2 Female Kalij.

*Animals under Schedule I and Schedule II of the Wild Life (Protection) Act, 1972

Part - B

Other than Endangered Species

Sr. No.	Animal Name	Scientific Name	Opening Stock as				Births			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		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

27. Mortality of animals

Sl. 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	Monal	<i>Lophophorus impejanus</i>	Female	20,26/04/19	3 no Female Monal died on dated, 24,26/04/19 due to mongoose attack.
2	Kalij	<i>Lophura leucomelanos</i>	Male/Female	20/04/19	1 Pair Kalij died on dated 20/04/19 due to mongoose attack. 1 Male, 1 Female.
3	Kalij	<i>Lophura leucomelanos</i>	Female	16/07/19	1 Female Kalij died on dated 16/07/19 due to shock leading to cardio respiratory arrest.
4	Kalij	<i>Lophura leucomelanos</i>	Male	25/11/19	1 Male Kalij died on dated 25/11/19 due to shock leading to cardio respiratory arrest.
5	Kalij	<i>Lophura leucomelanos</i>	Male/Female	03/03/2020	1 Pair Kalij died on dated 03/03/2020 due to shock leading to cardio respiratory arrest.
6	Kalij	<i>Lophura leucomelanos</i>	Male	09/03/2020	1 Male Kalij died on dated 09/03/2020 due to shock leading to cardio respiratory arrest.


28. 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 Nil
- b. Birds Nil
- c. Reptiles Nil

Yours Sincerely,


Divisional Forest Officer,
Wild Life Division, Kullu.