

Regd.

No.C.1.3/ 2014 /
Himachal Pradesh Forest Department.



Dated Kullu, the / 22 / June / 2022 /

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.

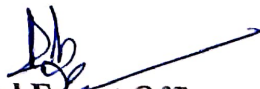
**Subject: Submission of Annual Report by the Zoos to the Central Zoo Authority
of Nehru Pheasantry, Manali for the financial year 2021-22- regarding.**

Sir,

Please find enclosed herewith-Annual report of Nehru Pheasantry,
Manali 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 Sincerely,


Divisional Forest Officer,
Wild Life Division, Kullu.

Nehru Pheasantry Manali

Annual Report for the year 2021-22



Himalayan Monal/ *Lophophorus impejanus*

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1. **Report of the Officer-in-charge:** **Divisional Forest Officer,
Wild Life Division, Kullu**

2. **History of the Nehru Pheasantary Manali :** Nehru Pheasantary Manali spreading over an area of 0.050 ha. is one of the centres of attraction for visitors and Nature lovers in Manali. Established in 1984, it served as main rescue centre for injured or accidentally caught Pheasants from surrounding areas. It is recognized by Central Zoo Authority, MoEF &CC, Govt. of India. At present this Pheasantary 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 pheasantary as scientific institution engaged in Animalwelfare 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 Pheasantary is as follows:-
“The Pheasantary 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 Pheasantary/Zoo self sufficient in achieving its goals and objectives”.

5. **Objective:**
The Objectives of the Pheasantary are as follows:-
 - i. To conserve Pheasants of Western Himalaya.
 - ii. To create awareness about Pheasants of the region.
 - iii. To acquire knowledge of Pheasants through study of their behavior.
 - iv. To carry out Conservation breeding of Himalayan Monal.
 - v. To provide conservation education and awareness to visitors.
 - vi. To provide required recreation and entertainment facilities to the visitors.
 - vii. 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	dfowlkul-hp@nic.in
8	Website	-
9	Distance from nearest	<p>By Air :</p> <ul style="list-style-type: none"> • 50 Km from nearest Kullu-Manali Airport, Bhunter. <p>By Railway :</p> <ul style="list-style-type: none"> • 170 Km. from nearest Railway Station Joginder Nagar. <p>By Bus :</p> <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)	19.08.2022
11	Category of Zoo/ Nehru Pheasantry	Pheasantry (Rescue Centre)
12	Area (in Hectares)	0.050 ha.
13	Number of Visitors (Financial Year)	<p>Adult : 23522</p> <p>Children : 2000</p> <p>Total Indian : 22428</p> <p>Total Foreigners : 1094</p> <p>Total Visitors: 25522</p>
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, 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	

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

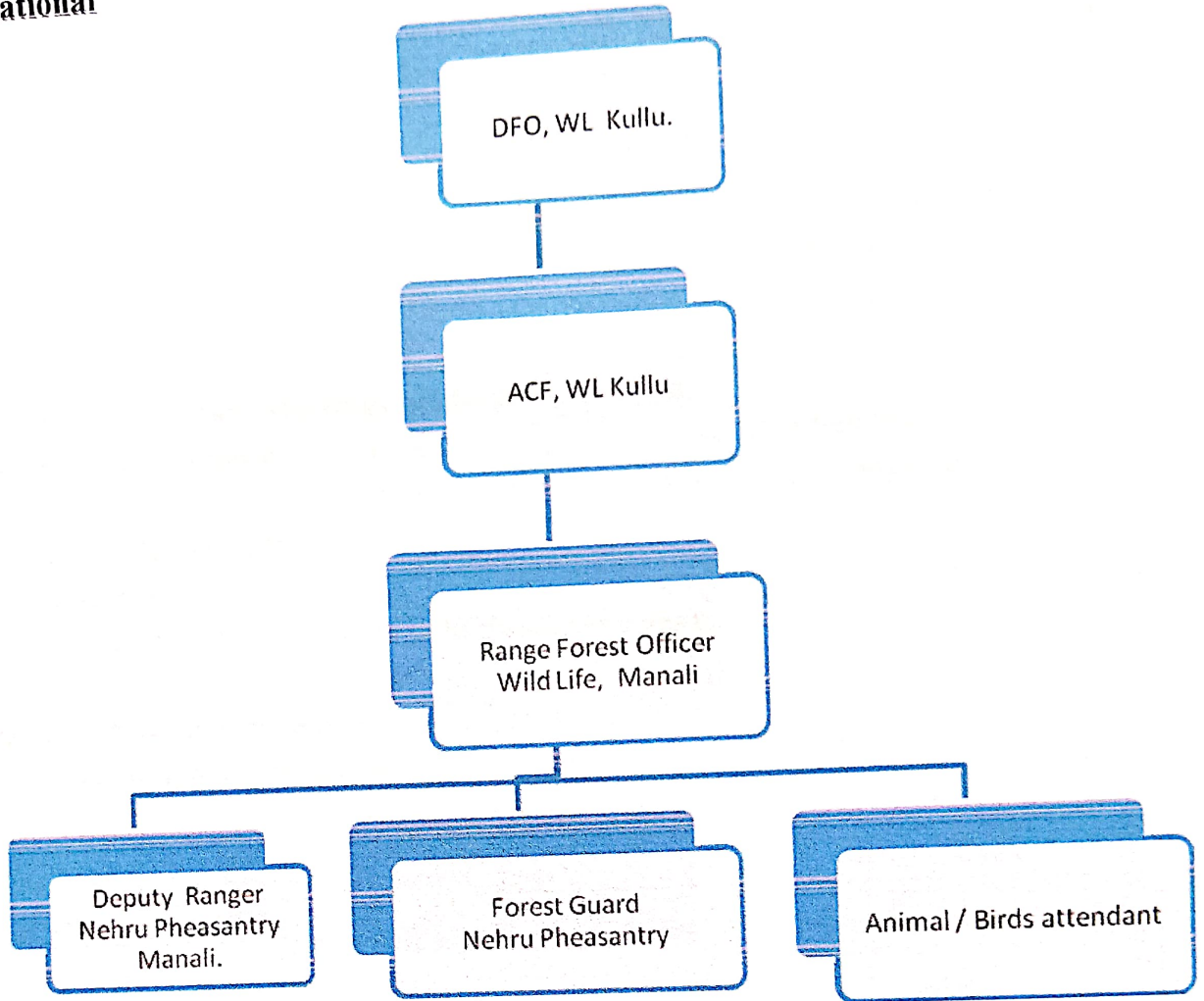
"Zoo Operator" means the person who has ultimate control over the affairs of the zoos provided that _____

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
2	Range Forest Officer	1	Sh. Chaman Thakur
3	Block Officer,	1	Sh. Bhinder Singh
4	Forest Guard	1	Sh. Kamal Jeet
5	Animal / Birds Attendant	0	Sh. Man Singh, F/W

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

9. **Capacity Building of Zoo personnel:**

Sl. No.	Name and designation of the zoo/ Pheasantry personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1	-	-	-	-

10. Zoo Advisory Committee :- **No Pheasantry Advisory Committee has been constituted for Nehru Pheasantry, Manali.**

- 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 Nehru Pheasantry, Manali.**

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

12. **Statement of income and expenditure of the Pheasantry:**

Income from Nehru Pheasantry during the year 2021-22:-

Entry fee collected from the Visitors:		
Sr. No.	Visitors	No. of visitors
i)	Adults	23522
Total Visitors		
Total Visitors Income		470440
Total Income Souvenir Shop		nil
Grant Total Income of Nehru Pheasantry		470440

13. **Expenditure statement of Nehru Pheasantry, Manali for the year 2021-22 (CAMPA-Koldam):**

Sr. No.	Name of work	Amount	Remarks
i.	Repair of Water Pond in Nehru Pheasantry .	150000	CAMPA(Koldam)
ii.	Painting and Repair of Cages in Nehru Pheasantry.	150000	CAMPA (Koldam)
iii.	Publicity Material/ Signages/ Brochers in Nehru Pheasantry.	50000	CAMPA (Koldam)
iv.	Maintenance of Electricity in Nehru Pheasantry.	25000	CAMPA (Koldam)
v.	Maintenance of Water Supply in Nehru Pheasantry.	25000	CAMPA (Koldam)
vi.	Day to Day maintenance.	100000	CAMPA (Koldam)
vii.	Feed Material.	87119	CAMPA (Koldam)
Total Expenditure of Nehru		587119	

Pheasantry Manali.			
Conservation Breeding Centre at Manali.			
i.	Maintenance of Cages in CBC.	300000	CAMPA (Koldam
ii.	Day to Day maintenance in CBC.	125000	CAMPA (Koldam
iii.	Grass cutting in CBC.	25000	CAMPA (Koldam
iv.	Temporary Helpers in CBC.	200000	CAMPA (Koldam
	Total Expenditure of CBC Manali.	650000	CAMPA (Koldam
Garnt Total Expenditure of Nehru Pheasantry Manali & CBC Manali.		12,37,119/-	

14. 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	50gm each	
2	Cheer Pheasant	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50gm each	50gm each	
3	Kalij Pheasant	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50gm each	50gm each	
4	Monal Pheasant	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50gm each	50gm each	
5	Bar Headed goose	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50gm each	50gm each	
6	Black Kite	Meat/ chicken	250gm Each	250gm Each	
7	Black Partridge	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50gm each	50gm each	
8	Chukor Partridge	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50gm each	50gm each	
9	Koklash	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50gm each	50gm each	
10	Guniea	Mix grain	250gm Each	250gm Each	

	fowl				
		Fruit	50gm each	50gm each	
		Green leaf	50g m each	50g m each	
11	Hill Partridge	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50g m each	50g m each	
12	Gedwall	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50g m each	50g m each	
13	Common Teal	Mix grain	250gm Each	250gm Each	
		Fruit	50gm each	50gm each	
		Green leaf	50g m each	50g m each	
14	Common castral	Meat/ chicken	250gm Each	250gm Each	

15. **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.					

16. **De-worming Schedule of animals:-**

Sr.No.	Species	Drug used	Month
De- worming schedule has been prepared for pheasants/Birds in Nehru Pheasantry Manali during the year 2021-22 as recommended by Sr. Veterinarian Officer Govt. Veterinary Hospital at Aleo.			

17. **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.				

18. **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 but this year 2021-22, as advised by wild life veterinary Officer, health check up of Nehru Pheasantry staff has been proposed.				

19. Development Works carried out in the zoo during the year 2021-22 are shown below:

i. Water supply Fitting:



ii. Electricity Fitting



V. Painting of Cages in Pheasantry



20. Education and Awareness programmes during the year: **No Educational and Awareness programmes have been conducted during the year 2021-22.**
21. Important Events and happenings: **Nil.**
22. Seasonal special arrangements for upkeep of animals/ Birds: **Nil**
23. Research Work carried out and publications: **No Research work has been carried out during the year 2021-22.**
24. Conservation Breeding Programme of the Zoo/ Pheasantary : **Yes Conservation Breeding Programme is going on in the Nehru Pheasantry, Manali.**
25. **Animal /Birds acquisition / transfer / exchange during the year :-2021-22.**

A. Animals arriving in the Zoo// Pheasantary					
H. No.	Species	Number (M:F)	From which Zoo/ Pheasantary	Date of arrival in the zoo/ Pheasantary	
-	-	-	-	-	-

B. Animals going from the zoo/ Pheasantary					
H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo	
Nil	Nil	Nil	Nil	Nil	

26.

Rescue and Rehabilitation of wild animals carried out by the Zoo/ Pheasantary:-

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/ Pheasantary, if not released in their habitat
1	01.05.2021	Common teal (0:0:1:1)	Received from Old Manali.	CF, GHNP Shamshi letter No. 995 dated 16.06.2021	Housed in the Pheasantary	Due to injury the animal was not fit to be released in his habitat
2	24.05.2021	Brown wood owl (0:0:1:1)	Received from Old Manali	CF, GHNP Shamshi letter No. 995 dated 16.06.2021	Released 13.08.2021 in Manali Wildlife Sanctuary	-
3	08.07.2021	Himalyan Griffon (1:0:0:1)	Received from Katrain	CF, GHNP Shamshi letter No. 2783 dated 20.09.2021	Released 29.03.2021 in Manali Wildlife Sanctuary	-
4.	01.11.2021	Guinea Fowl (0:1:0:1)	Received from Tibti market at Manali	CF, GHNP Shamshi letter No. 4897 dated 04.01.2022	Housed in the Pheasantary	Due to injury the animal was not fit to be released in his habitat
5.	27.03.2022	Monal (0:0:1:1)	Kunjum Tourism hotel Manali.	CF, GHNP Shamshi letter No. 1159 dated 19.05.2022	Housed in the Pheasantary	Due to injury the animal was not fit to be released in his habitat

27. Annual Inventory of animals:

Form – II

[See Rule 11(1)]

Part – A

Inventory Report for the Year:2021-22:-

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
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	1	1
3	Kalij Pheasant	<i>Lophura leucmelanos</i>	22	14	0	36	8	7	0	0	0	0	0	0	0	0	0	1	0	0	29	21
4	Monal Pheasant	<i>Lophophorus impejanus</i>	14	2	0	16	0	0	3	0	0	1	0	0	0	0	0	2	0	0	13	1
*Birds under Schedule I and Schedule II of the Wild Life (Protection) Act 1972			38	17	0	55	8	7	3	0	0	1	0	0	0	3	0	0	44	23	4	71
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	1	0
2	Black Kite	<i>Milvus migrans govinda</i>	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
3	Titar	<i>Francolinus francolinus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
4	Chakor Partridge	<i>Alectorias chukar</i>	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
5	Hill Partridge	<i>francolin</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
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
7	Common Castral		0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
8	Garganey	<i>Anas Querqedula</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	Himalayan griffon		0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
10	Koklass		2	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
11	Common Teal		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
12	Gunica fowl		1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1
13	Brown wood owl		0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Total Animals Schedule III & IV			8	5	0	13	0	0	0	1	1	2	1	0	1	1	2	0	7	4	1	12
Grant Total endangered species (Sch.I&II and III & IV).			46	22	0	68	8	7	3	1	1	3	1	0	1	4	2	0	51	27	5	83

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

Part – B

Other than Endangered Species

S.No.	Animal 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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

28. 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>	Male	4.6.2021 or 30.1.2022	One Male Monal died on 4.6.2021 due to hemorage shock and One Male Monal died on 30.1.2022 die to hypoxia as per Postmortem done by Vety. Office Manali.
2	Kalij	<i>Lophura leucmelanos</i>	Male	18.8.21	One Male Kalij died on 18.08.2021 due to Shock as per Postmortem done by Vety. Office Manali.
3	Common castral		Female	1.4.2021	One Female common kestrel died on 1.4.2021 due to respiratory failure as per Postmortem done by Vety. Office Manali.
4	Chakor	<i>Alectoris chukar</i>	Female	25.8.2021	One Female Chukor died on 25.8.2021 due to head injury as per Postmortem done by Vety. Office Manali.
5	Koklass		Male	8.10.2021	One Male Koklass died on 8.10.2021 due to Shock as per Postmortem done by Vety. Office Manali.


29. 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
-	-	-	-	-	-

30. 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.