



**OFFICER OF THE DEPUTY CONSERVATOR OF FORESTS,
JUNNAR GHOD PROJECT DIVISION JUNNAR**

Near Tahsildar officer, Junnar 410502

Email: junnarforestdn@gmail.com, Phone No. 02132- 222063

No. Desk-4/Wildlife/1148/ 2024-25, Junnar 410 502,

Date-24/05/2024

✓To,

**Member Secretary,
Central Zoo Authority,
Ministry of Environment, Forest & Climate Change,
B-1 Wing, 6th Floor, Pt. Deendayal Antodaya Bhavan,
CGO Complex, Lodhi Road, New Delhi
Government of India, New Delhi.
New Delhi – 110003.**

Sub : Submission of Annual Report of 2023-24

Ref : - Veterinary Officer, Manikdoh Leopard Rescue Centre, Manikdoh Tal Junnar,
Dist. Pune's Letter No. MLRC/629/ 2024 Dated 21.05.2024

As per above subject, information in prescribed format of Annual Report of Manikdoh Leopard Rescue Centre, Tal- Junnar, Dist – Pune for the period of 1 April 2023 to 31 March 2024 is inclosed her with for information and necessary action.

Encl : As above.

Amol Satpute
24.5.24

**(Amol Satpute IFS)
Deputy Conservator of Forest
Ghod Project Division Junnar**

Copy forwarded to : The Chief Wild Life Warden, Govt. of Maharashtra "Van Bhavan"
Ramgiri Road, Civil Lines, Nagpur -440001 for Information.

Copy forwarded to : Chief Conservator of Forests, (T) Pune Circle Pune for information.

Copy to : Range Forest Officer, Junnar for information\

Manikdoh Leopard Rescue Centre

Khamgaon Colony, Junnar, Pune - 410502

(Maharashtra)

Annual Report for the year 2023-2024



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2. Report of the Officer-in-Charge

A. Junnar Forest Department

Mr. Pradeep Chavhan,

Range Forest Officer, Junnar

Junnar Forest Department, Junnar, Pune, Maharashtra- (410502)

E-mail- rfojunnar22@gmail.com

B. Wildlife SOS Delhi

Dr. Chandan Shrikant Sawane

Wildlife Veterinary Officer.

Mr. Mahendra B Dhore

Project Manager.

Manikdoh Leopard Rescue Centre, Junnar, Pune, Maharashtra (410502)

Email: mlrc@wildlifesos.org

3. History of the Rescue Centre

When man-animal conflict and leopard menace was at its peak, Maharashtra Forest Department (MFD) came up with the Manikdoh Leopard Rescue Centre (MLRC) project in 2001. Several leopards were caught from adjacent areas like Ahmednagar, Thane and Nashik division and Junnar division while other came from Junnar division that had reported many conflict cases. The prime objective of this rescue centre was to provide a shelter for such rescued leopards that were in considerable distress after staying in trap cages or transit cages for a long time and those could not be released back to the wild due to various reasons i.e. handicapped, orphaned cubs, long term captivity or old age and suspected conflict animals.

In December 2007 an MOU was signed between Wildlife SOS (WSOS) and the MFD where WSOS was given the responsibility to provide technical assistance and care for leopards which are housed at the MLRC. WSOS would also ensure timely veterinary assistance for the leopards and would be involved in rescuing leopards from distressful situations with collaborative support of the MFD.

4. Vision

The price vision of the rescue center was to house these rescued leopards who were in considerable distress in trap cages/transit cages for long periods. Some of these leopards, only required medical aid and were consequently medicated and then released back in the wild.

5. Mission

The Mission of Manikdoh Leopard Rescue Centre is to establish protocol to reduce man-leopard conflict around conflicted nearby areas and ensure timely veterinary assistance for the leopards and would be involved in rescuing leopards from distressful situations with collaborative support of the MFD.

6. Objective

Manikdoh Leopard Rescue Centre objectives are:

- To rescue leopard from distressful situation and where possible rehabilitate them back into the wild.
- Provide shelter and treatment to the injured leopards and deliver best medication for the leopards which can then be released back into the natural habitat.
- Take care of permanent residents who require life time care and who cannot be released back into the wild due to various reasons.
- Provide space to individual animals as per CZA guidelines and maintain their natural instinct and behavior while in captivity.
- Provide natural enrichment inside enclosures to boost their life.
- Raise general public awareness about leopard conservation and man animal conflict through various educational programs that educate the community how to co-exist with leopards in the wild.
- To promote and develop scientific research, in both veterinary and behavioral ecology, which will help us understand the complex nature of the species.

7. About us

S.No.	Particulars	Information
Basic Information about the Rescue Centre		
1	Name of the Rescue Centre	Manikdoh Leopard Rescue Centre
2	Year of Establishment	2002
3	Address of the Rescue Centre	Manikdoh Leopard Rescue Centre At/Post – Khamgaon Colony, Tal- Junnar, Dist. Pune. Pin code 410502.
4	State	Maharashtra
5	Telephone Number	02132222063
6	Fax Number	02132222063
7	E-mail address	junnarforestdn@gmail.com / mlrc@wildlifesos.org
8	Website	www.mahaforest.com www.wildlifesos.org
9	Distance from nearest	Airport: 85 km

No.	Particulars	Information
		Pune Railway Station:90 km Junnar Bus Stand: 7km
10	Recognition Valid up to (Date)	31/08/2021
11	Area (in Hectares)	4.38 Ha.
Management Personnel of the Rescue Centre		
12	Name with designation of the Officer in-charge	1. Mr. Pradeep Chavhan, Range Forest Officer, Junnar. Forest Department, Junnar. E-mail- rfojunnar22@gmail.com 2. Dr. Chandan Shrikant Sawane, Wildlife Veterinary Officer. Mr. Mahendra B Dhore, Project Manager Manikdoh Leopard Rescue Centre, Junnar. E-mail- mlrc@wildlifesos.org
	Name of the Veterinary Officer	Dr. Chandan Shrikant Sawane Dr. Avinash Santaram Visalkar

	Name of the Curator	Mr. Pradeep Chavhan
	Name of the Biologist	-
	Name of the Compounder/ Lab Assistant	-
Owner / Operator of the Rescue Centre		
13	*Name of the Operator	Maharashtra Forest Department, Junnar
14	Address of the Operator	Junnar Forest Division, Near Tehsil Office, Junnar, Tal - Junnar, Dist. - Pune 410502 Maharashtra.
15	Contact details/Phone number of Operator	02132222063
16	E-mail address of Operator	junnarforestdn@gmail.com / mlrc@wildlifesos.org

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

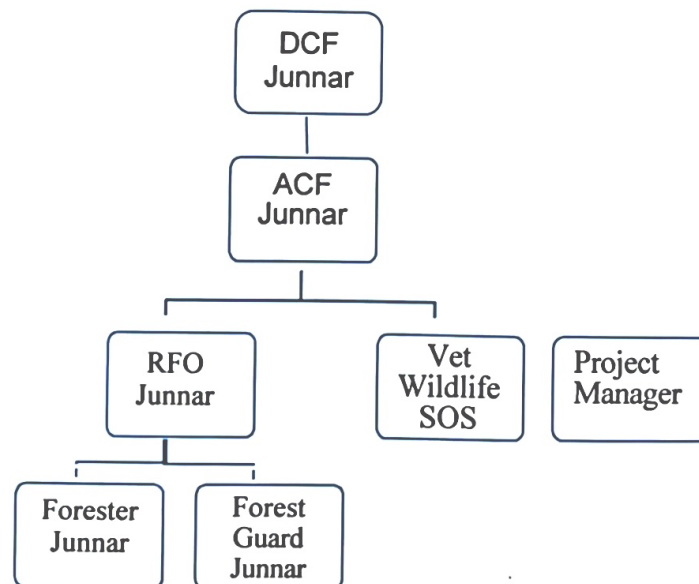
"Zoo Operator" means the person who has ultimate control over the affairs of the zoos provided that

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

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.

8. Organizational Chart of the Rescue Centre



9. Human Resources for management of Rescue Centre (Officer in-charge to Animal Keeper - Sanctioned posts, in- position and vacant posts)

Human Resources of the Rescue Centre*

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	RFO Junnar	1	Maharashtra Forest Department
2	Wildlife Vet, MLRC	2	Wildlife SOS, New Delhi
3	Forester Junnar	1	Maharashtra Forest Department
4	Forest Guard	1	Maharashtra Forest Department
5	Security Guard	4	Maharashtra Forest Department
6	Project Manager	1	Wildlife SOS, New Delhi
7	Animal Keeper (Wildlife SOS)	5	Wildlife SOS, New Delhi
8	Photographer (Wildlife SOS)	1	Wildlife SOS, New Delhi

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

10. Capacity Building of Rescue Centre personnel-

11. Rescue Centre Advisory Committee-

a. Date of constitution – 15/05/2017

b. Members.

1. DCF Junnar –Chairman
2. ACF Junnar – Member
3. RFO Junnar – Member Secretary
4. Wildlife Veterinarian (Wildlife SOS) –Member
5. Livestock Development Officer Grade – I Member
6. Hon. Wildlife Warden - Member

Dates on which Meetings held during the year- 28/12/2023

12. Health Advisory Committee –

a. Date of constitution- 12/09/2023

b. Members

1. DCF Junnar- Chairman
2. ACF Junnar – Member Secretary
3. Deputy Director Veterinary Services (Wildlife SOS) –Member
4. Wildlife Veterinarian (Wildlife SOS)-Member
5. Live Stock Development Officer Grade – I -Member
6. Wildlife SOS- Representative
7. Veterinary Advisors- IVRI and MAFSU

c. Dates on which Meetings held during the year – 28/12/2023

13. Statement of Income and Expenditure of the Rescue Centre

Sr. No.	Year	Name of Work	Sanctioned Grants (In Lakhs)	Expenditure done (In Lakhs)	Remarks
1	2023/2024	Repairing of Hadsar night cage- PCC and Gutter	1.88172	1.88172	
2	2023/2024	CCTV room and Office Room Patra Shed	2.19091	2.19091	
3	2023/2024	RCC Road and Patra Shed	4.48338	4.48338	
4	2023/2024	Repairing of Nimgiri night cage and day cage - PCC and Gutter	3.83869	3.83869	
5	2023/2024	Stone pitching at Chavand and Jivdhan cage	3.55389	3.55389	
6	2023/2024	Repair of Post Mortem room and new patra shed	4.33465	4.33465	
7	2023/2024	Repairing of Chavand Night cage PCC and Chavand cage Pathway	5.65030	5.65030	
8	2023/2024	Repairing of Shivneri cage gutter	5.85646	5.85646	
9	2023/2024	Refill of Fire Extinguisher cylinders, electrical repairing and generator servicing	1.77500	1.77500	
10	2023/2024	Medicines and laboratory reagents	3.00000	3.00000	
11	2023/2024	Stone pitching over Nala Bank	1.22886	1.22886	

12	2023/2 024	Internal RCC road and Patra Shed	26.88824	26.88824	
13	2023/2 024	Repair of Jivdhan leopard cage	3.34953	3.34953	
14	2023/2 024	Repair of Chavand Leopard cage	3.35412	3.35412	
15	2023/2 024	Repair of Shivneri Leopard Cage	3.44584	3.44584	
16	2023/2 024	Repair of Hadsar Leopard Cage	3.36329	3.36329	
17	2023/2 024	Repair of Nimgiri Leopard cage	4.31722	4.31722	

Wildlife SOS, New Delhi Organization expenditure on Daily maintenance and technical support of Leopard Rescue Centre.

14. Daily Feed Schedule of Animals

Sl. No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Leopard	Chicken	2.00 to 2.5 kg Female 2.5 to 3 kg Male	1.5 to 2 kg Female 2 to 2.5 kg Male	Weekly 2 Day Monday & Thursday

15. Vaccination Schedule of Animals

Sr. No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Leopard	Rabies	Anti-rabies 1ml	1 Year	
		Feline Calcivirus, Rhinotracheitis and Panleucopenia	Tricat Trio 1 ml	1 Year	

16. De-worming Schedule of Animals

Sl. No.	Species	Drug used	Month
1	Leopard	Kiwof Plus XL	Every 3 Months

17. Disinfection Schedule

Sr. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Leopard	Feeding cage, Open paddock and squeeze cage	Liq. Kohrsoline	Every 15 Day

18. Health Check-up of Employees for Zoonotic Diseases

Sr. No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Dr. Chandan Sawane	Wildlife Veterinary Officer	16/02/2024	Normal
2	Dr. Avinash Visalkar	Wildlife Veterinary Officer	24/04/2024	Normal
3	Mr. Mahendra Dhore	Project Manager	15/02/2024	Normal
4	Mr. Dilip Deshpande	Animal keeper	16/02/2024	Normal
5	Mr. Shivaji Modhe	Animal Keeper	15/02/2024	Normal
6	Mr. Vaibhav Neharkar	Animal Keeper	15/02/2024	Normal
7	Mr. Salim Shaikh	Animal Keeper	15/02/2024	Normal
8	Mr. Balu Mundhe	Animal Keeper	15/02/2024	Normal
9	Mr. Akash Dolas	Photographer	15/02/2024	Normal
10	Mr. Pandurang Mundhe	Forest Dep. Security	21/02/2024	Normal
11	Mr. Prathamesh Jadhav	Forest Dep. Security	16/02/2024	Normal
12	Mr. Omkar Thombre	Forest Dep. Security	16/02/2024	Normal
13	Mr. Sourabh Pathare	Forest Dep. Security	16/02/2024	Normal

19. Development Works Carried Out in the Rescue Centre During the Year

In process- NA

20. Important Events and Happenings –

Type of activity	Number of times conducted during 1 st April 2023 to 31 st March 2024
Human Leopard Conflict Awareness Programme	27
Human Leopard Conflict Mitigation Training	9

21. Seasonal Special Arrangements for Upkeep of Animals-

- 1 Provide Sprinkler on a roof of leopard open enclosure during summer
- 2 Provide Green shed net around leopard enclosure during summer
- 3 Plantation of trees within open enclosure of leopard.

22. Research Work Carried Out and Publications- No

23. Rescue and Rehabilitation of Wild Animals – NA

24. Annual Inventory of Animals

Form – II

[See Rule 11(1)]

Part – A

Inventory Report for the Year: 2023/2024 Endangered Species*

Sr. No.	Animal Name	Scientific name	Opening Stock as on 1 April 2023				Births			Acquisition			Disposal			Death			Closing Stock as on 31 March 2024			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Leopard	Panthera pardus	18	19		37	3		3	4					1	4		20	22		42	

*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 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

25. Mortality of animals

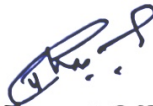
Sr. No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-Mortem Findings
1	Hema (00063B3F95)	Panthera pardus fusca	Female	27 th April 2023	Tumor and Old age

2	Usha (958000000515292)	Panthera pardus fusca	Female	7 th May 2023	Multi-Organ Failure and Old age
3	Lakshmi (00063AD9B2)	Panthera pardus fusca	Female	12 th August 2023	Tumor and Multi- Organ Failure
4	Shiva (00063B92F8)	Panthera pardus fusca	Male	1 st December 2023	Multi- Organ Failure and Old Age
5	Shivani (958000000733 063)	Panthera pardus fusca	Female	25 th January 2024	Multi- Organ Failure and Old Age

26. Status of the Compliance with Conditions Stipulated by the Central Zoo Authority:
Date of Evaluation – Evaluation was carried out by CZA on 14/08/2023, but evaluation report has not been received.



Wildlife Veterinary Officer
 Manikdoh Leopard Rescue Centre
 Wildlife SOS
 Wildlife Veterinary Officer
 Wildlife SOS
 Manikdoh Leopard Rescue Centre



Range Forest Officer
 Junnar Range
 Range Forest Officer
 Junnar



Deputy Conservator of Forest
 Junnar Division Forests
 Ghod Project, Division, Junnar