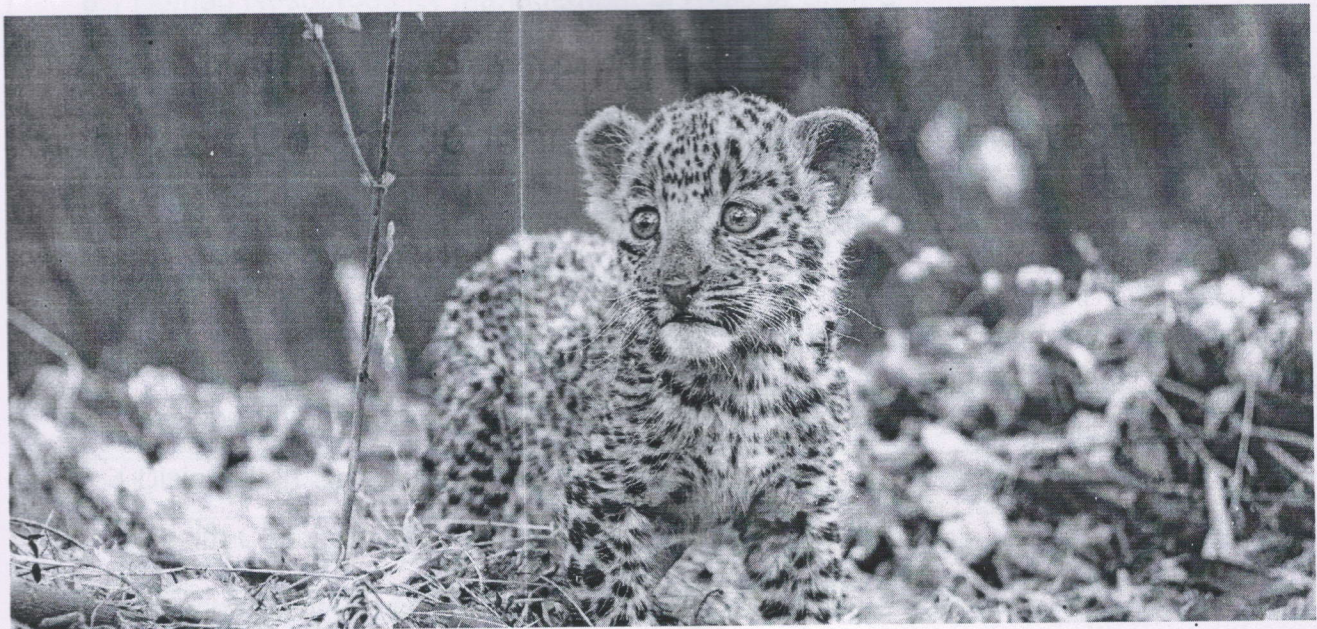


Manikdoh Leopard Rescue Centre

Khamgaon Colony, Junnar, Pune - 410502 (Maharashtra)

Annual Report for the year 2021-22



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1. Report of the Officer-in-charge

A. Junnar Forest Department

Mr. Ajit Shinde,

Range Forest Officer, Junnar

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

E-mail- rfejunnar22@gmail.com

B. Wildlife SOS Delhi

Dr. Nikhil Sopan Bangar

Wildlife Veterinary Officer

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

Email: nikhil@wildlifesos.org

2. 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.

3. 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.

4. 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.

5. 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 behaviour 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.

6. 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 ,410502
4	State	Maharashtra
5	Telephone Number	02132222063
6	Fax Number	02132222063
7	E-mail address	forestdn@gmail.com / mlrc@wildlifesos.org
8	Website	www.mahaforest.com www.wildlifesos.org
9	Distance from nearest	Airport: 85 km

* 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, in case of zoo owned or controlled by the Central Government or any State

Government or Union Territory Administration or any Trust or Society formed by the Central Government or a State Government or a Union Territory Administration, the Secretary of the concerned Department of that Government.

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. Ajit Shinde, Range Forest . Officer, JunnarJunnarForest .DepartmentE-mail- <u>rfojunnar22@gmail.com</u> 2. Dr. Nikhil Sopan Bangar, Wildlife Veterinary Officer, Manikdoh Leopard Rescue Centre, Junnar.E-mail- <u>nikhil@wildlifesos.org</u>
	Name of the Veterinary Officer	Dr. Nikhil Sopan Bangar
	Name of the Curator	Mr. Ajit Shinde
	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	<u>junnarforestdn@gmail.com</u> / <u>mlrc@wildlifesos.org</u>

* 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

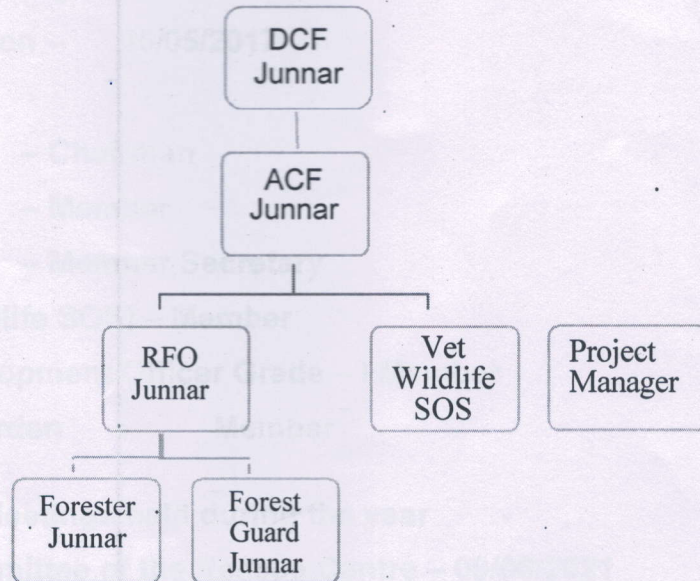
I. in the case of a firm or other association of individuals, any one of the individual partners or members there of or

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

3. Organizational Chart of the Rescue Centre



4. Human Resources deployment 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	1	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.

5. Capacity Building of Rescue Centre personnel –

a. All India Tiger Estimation Training – 15/01/2022

6. 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 Vet (Wildlife SOS) – Member**
- 5. Live Stock Development Officer Grade – I Member**
- 6. Hon. Wildlife Warden - Member**

c. Dates on which Meetings held during the year -

7. Health Advisory Committee of the Rescue Centre – 09/06/2021

a. Date of constitution-15/05/2017

b. Members

- 1. ACF Junnar– Chairman**
- 2. RFO Junnar – Member Secretary**
- 3. Director of Research and Veterinary Operations (Wildlife SOS) –Member**
- 4. Wildlife Vet (Wildlife SOS)-Member**
- 5. Live Stock Development Officer Grade – I -Member**

c. Dates on which Meetings held during the year – 09/06/2021

12. 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	2021-22	Transit Cages	26.17	26.17	In Progress
2	2021-22	Retaining wall of main road of center	24.71	24.71	Completed
3	2021-22	Medicines and Rescue Equipment's	5.33	5.33	Procured

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

13. 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

14. Vaccination Schedule of animals

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Leopard	Rabies	Anti-rabies 1MI	1 Year	
		Feline Calicivirus, Rhinotracheitis and Panleucopenia	Feligen 1 MI	1 Year	

De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1	Leopard	Feli D /Worm stop	Every 3 Months

16. Disinfection Schedule

Sl.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

17. Health Check-up of employees for zoonotic diseases

Sr	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Dr. Nikhil Bangar	Wildlife Vet Officer	10/05/2022	Normal
2	Mr. Mahendra Dhore	Vet Assistant	09/03/2022	Normal
3	Mr. Dilip Deshpande	Animal keeper	09/03/2022	Normal
4	Mr. Shivaji Modhe	Animal Keeper	28/03/2022	Normal
5	Mr. Vaibhav Neharkar	Animal Keeper	09/03/2022	Normal
6	Mr. Salimi Shaikh	Animal Keeper	09/03/2022	Normal
7	Mr. Balu Mundhe	Animal Keeper	28/03/2022	Normal
8	Mr. Akash Dolas	Photographer	09/03/2022	Normal
9	Mr. Pandu Mundhe	Forest Dep. Security	09/06/2022	Normal
10	Mr Prathamesh Jadhav	Forest Dep. Security	09/06/2022	Normal
11	Mr Omkar Thombre	Forest Dep. Security	09/06/2022	Normal
12	Mr Sourabh Pathare	Forest Dep. Security	28/03/2022	Normal
13	Mr. Om Pawar	Forest Dep. Security	04/06/2022	Normal

18. Development Works carried out in the Rescue Centre during the year

1. In process- Extension of section-1 cages is under construction and Transit cages for rescued animals.

19. Important Events and happenings – Attach List

20. 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.

21. Research work carried out - No

2. Rescue and Rehabilitation of wild animals –

23. Annual Inventory of animals

Form – II

[See Rule 11(1)] Part – A

Inventory Report for the Year: 2021/2022 Endangered Species*

S r	Animal Name	Scientifi c name	Opening Stock as on 1 April 2021				Birth s			Acquisitio n			Disposa l			Death			Closing Stock as on 31 March 2022			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Leopard	Panthera pardus	13	20		33			2							2			15	18		33

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

Part – B

Other than Endangered Species

S.N o.	Anim al Nam e	Scienti fic name	Opening Stock as on				Births			Acquisitio n			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

24. 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 findings
1	Padmini	Panthera pardus fusca	Female	08 th May 2021	Tumorous growth on Liver and Ovaries
2	Lali	Panthera pardus fusca	Female	04 th March 2022	Senility

25. Compliance with conditions stipulated by the Central Zoo Authority

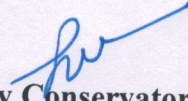
Date of Evaluation – Evaluation was carried out by CZA on 25/02/2019, but evaluation report has been submitted on 16th June 2021.



Wildlife Veterinary Officer
Manikdoh Leopard Rescue Centre
Wildlife SOS.



Range Forest Officer
Junnar, Pune



Deputy Conservator of Forest
Junnar Forest Division
Junnar, Pune