

Manikdoh Leopard Rescue Centre

Manikdoh, Tal - Junnar, Dist - Pune, 410502

Email ID - mlrc@wildlifesos.org

Phone no. - +91(0)9765261926

(Head Quarters - D-210, Defence Colony, New Delhi - 110024)

MLRC/314/2020

Date - 22/06/2020

प्रति,

म. उपवनपरिक्षक मी,

जुन्नर.

विषय - माणिकदोह विबट निवारा केंद्रचा सन २०१९-२० Annual Report CZA सादर करण्याबाबत..

महोदय

उपरोक्त संदर्भात विषयान्वये माणिकदोह विबट निवारा केंद्रचा सन २०१९-२० Annual Report CZA यांना आपल्या

माफत सादर करण्यात या हि विनंती

Dr. Nikhil Sopan Bangar
(MSVC Reg. No. 9688)
Wildlife Veterinary officer
Wildlife SOS
Manikdoh Leopard Rescue Centre
Manikdoh, Tal. Junnar, Dist. Pune
Pin-410502 (Maharashtra)

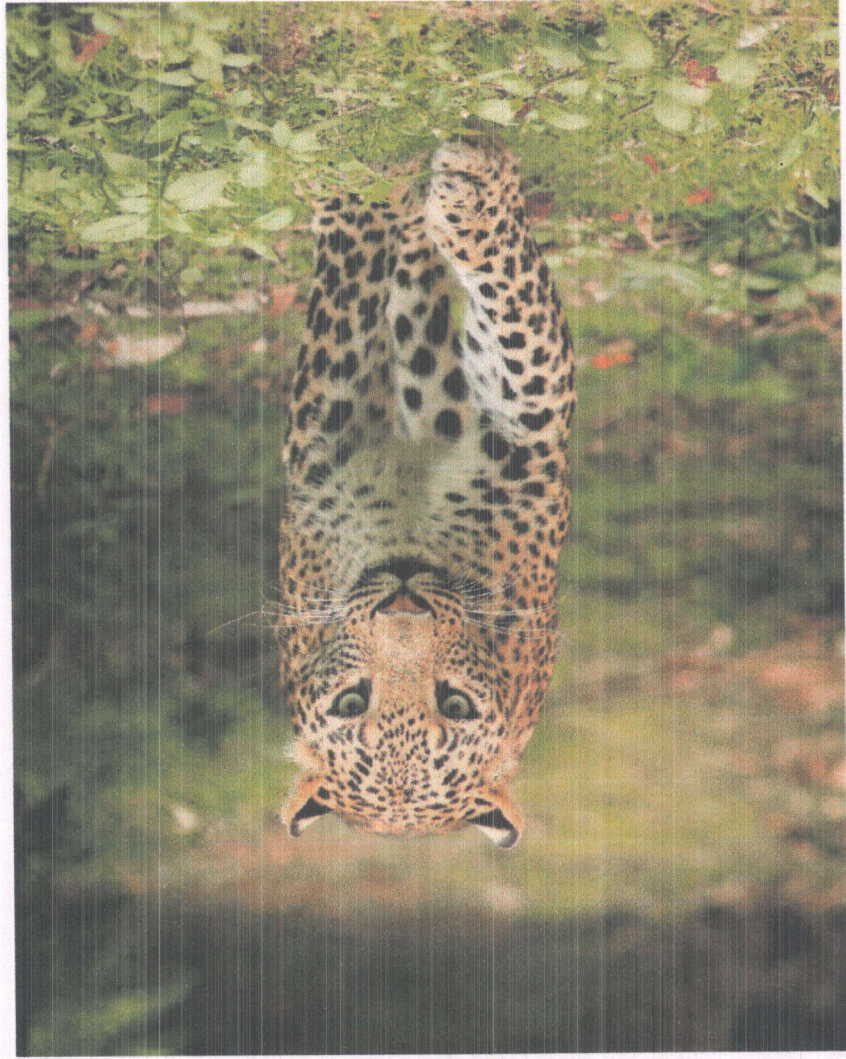
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Manikdoh Leopard Rescue Centre

Khangaon Colony, Junnar, Pune - 410502 (Maharashtra)

Annual Report for the year
2019-20



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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 - fojunnar22@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 prime vision of the rescue centre 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	2001
3	Address of the Rescue Centre	Manikdoh Leopard Rescue Centre At/Post – Khamgaon Colony, Tal -Junnar, Dist Pune ,410502 Maharashtra
4	State	
5	Telephone Number	021322222063
6	Fax Number	021322222063
7	E-mail address	forestdn@gmail.com / mlrc@wildlifesos.org
8	Website	www.mahatforest.com www.wildlifesos.org
9	Distance from nearest	Airport: 85 km

S.No.	Particulars	Information
10	Recognition Valid up to (Date)	27/09/2019
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, Officer, Range Forest, Junnar Forest Department, Junnar, Tal - Junnar, Dist. - Pune 410502 2. Dr. Nikhil Bangar, Wildlife Veterinary Officer, Manikdoh Leopard Rescue Centre, Junnar, E-mail- rfojunnar22@gmail.com, Department E-mail- junnar.E-mail-nikhil@wildlifefesos.org
Owner / Operator of the Rescue Centre	Name of the Veterinary Officer	Dr. Nikhil Bangar
	Name of the Curator	Mr. Ajit Shinde
	Name of the Biologist	-
	Name of the Compounder/ Lab Assistant	-
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@wildlifefesos.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

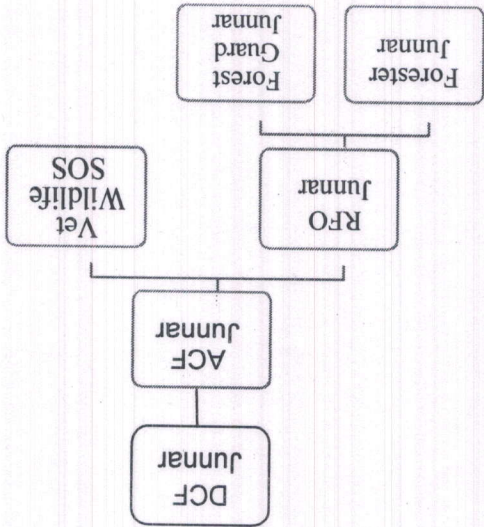
I. in the case of a firm or other association of individuals, any one of the individual partners or members thereof; or

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 vacantposts)

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	Veterinary Assistant (Wildlife SOS)	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 upto the AnimalKeeper.

5. Capacity Building of Rescue Centre personnel- None of MLRC employee attended any training in 2019-20.

6. Rescue Centre Advisory Committee-
 - a. Date of constitution - 15/05/2017
 - b. Members.
 1. DCFJunnar -Chairman
 2. ACFJunnar - Member
 3. RFOJunnar - MemberSecretary
 4. Wildlife Vet (Wildlife SOS) -Member
 5. Live Stock Development Officer Grade - I -Member
 6. Hon.WildlifeWarden - Member
 - c. Dates on which Meetings held duringtheyear - 16/03/2020
7. Health Advisory Committee of the Rescue Centre -
 - a. Date of constitution-15/05/2017
 - b. Members
 1. ACF Junnar- Chairman
 2. RFO Junnar - MemberSecretary
 3. Senior Vet (Wildlife SOS) -Member
 4. Wildlife Vet (WildlifeSOS)-Member
 5. Live Stock Development Officer Grade - I -Member
 - c. Dates on which Meetings held during the year - 16/03/2020

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	2019-2020	Hospital Equipment	84.60	84.60	
2	2019-2020	CCTV Camera	408736	408736	
3	2019-2020	Water Tank	280000	280000	
4	2019-2020	Modular ACP Toilet	290000	290000	

Wildlife SOS, New Delhi Organisation 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
1	Leopard	Chicken	2.00 to 2.5 kg Female	1.5 to 2 kg Female	Weekly 2 Day Monday & Thursday
			2.5 to 3 kg Male	2 to 2.5 kg Male	
			Winter	Summer	

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	

15. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1	Leopard	Fell 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. No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Dr. Nikhil Bangar	Wildlife Vet Officer	6.4.2020	Normal
2	Mr. MahendraDhore	Vet Assistant	24.4.2019	Normal
3	Mr. Dilip Deshpande	Animal keeper	24.4.2019	Normal
4	Mr. Shivaji Modhe	Animal Keeper	24.4.2019	Normal
5	Mr. VaibhavNeharkar	Animal Keeper	24.4.2019	Normal
6	Mr. Salim Shaik	Animal Keeper	24.4.2019	Normal
7	Mr. BaluMundhe	Animal Keeper	24.4.2019	Normal
8	Mr. Akash Dolas	Photographer	24.4.2019	Normal
9	Mr. Dhondukokane	Forest Dep. Security	24.4.2019	Normal
10	Mr. Pandu Mundhe	Forest Dep. Security	24.4.2019	Normal
11	Mr Bhaug Sange	Forest Dep. Security	6.4.2020	Normal
12	Mr Sandip Jadhav	Forest Dep. Security	6.4.2020	Normal

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

1. In Process –Tender process completed for painting work of all sections at MLRC.
2. In Process- Veterinary Hospital at rescue center is under construction.
3. In process- Extension of section-1 cages is under construction
4. In process- Feeding room is under construction.
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

22. Rescue and Rehabilitation of wild animals.

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	Date and Place of rehabilitation on in their habitat	Reasons for housing in the zoo, if not released in their habitat	Action taken
1	06-04-2019	Leopard Female Cub	Sanga Sanga mner, Sanga vision Maharashtra	CWLW date 21/04/2020	-	Orphan	
2	06-04-2019	Leopard Female Cub	Sanga Sanga mner, Sanga Division Maharashtra	CWLW date 21/04/2020	-	Orphan	

23. Annual inventory of animals

Form - II

[See Rule 11(1)]

Part - A

Inventory Report for the Year : 2019/2020

Endangered Species*

S	Animal Name	Scientific name	Opening Stock as on 1 April 2018	Births	Acquisitions	Disposals	Deaths	Closing Stock as on 31 March 2019
1	Leopard	Panthera pardus	M 10 F 21 U 31 T	M F U	M F U	M F U	M F U	U 33 T 22 F 11 M 1

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

Part - B

S.N	O.	Anim	Nam	e
Scientific name	Opening Stock as on	Births	Acquisition	Disposal
Death	Closing Stock as on			
M F U T	M F U T	M F U T	M F U T	M F U T

24. Compliance with conditions stipulated by the Central Zoo Authority Date of Evaluation -

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	Dimple (00065DB493)	Panthera pardus	Female	30-04-2019	Liver Tumour on

Deputy Conservator of Forest
Junnar Forest Division
Junnar, Pune

Range Forest Officer
Junnar, Pune

Wildlife SOS.
Manikdoh Leopard Rescue Centre
Wildlife Veterinary Officer

Manikdoh Leopard Rescue Program Awareness Programs

No.	Date	Details of Awareness program
1	8.4.19	Man Animal conflict Awareness at Hivare Village, Junnar, Pune
2	24.7.19	Students Awareness at Manjarwadi ZP School, Junnar, Pune
4	24.7.19	Students Awareness at Mahatma fule vidyalaya Khodad, Junnar, Pune
5	24.7.19	Students Awareness at Narayangaon ZP school Junnar, Pune
6	1.10.19	Students Awareness at Anudanit Ashramshala Kolwadi, Junnar, Pune
7	2.10.19	Students Awareness at Anudanit Ashramshala Alame, Junnar, Pune
8	4.10.19	Students Awareness at Shankarrao Butte Patil vidyalaya Junnar, Pune
9	5.10.19	Poster Exhibition Shivchatrapati collage Junnar, Pune
10	6.10.19	Man Animal conflict Awareness at Navdurga mandal 14 number, Junnar, Pune
11	7.10.19	Students Awareness for Landevadi ZP school Ambegaon, Pune at MLRC
12	7.10.19	Students Awareness for Narodi ZP school Ambegaon, Pune at MLRC
13	5.12.19	Poster Exhibition at Khed, Pune
14	19.12.19	Students Awareness at Muktaidevi Vidyalaya, Narodi, Pune

MLRC TRAINING PROGRAMS

Date	Team	Location	Subject
5.8.19	Bhor Forest Dept.	Bhor (Pune)	Human and Wildlife conflict and resoution And Rescue
30.8.19	Villagers Rescue Team/Junnar Forest Dept.	MLRC	Human and Wildlife conflict and resoution And Rescue
19.9.19	Rescue team which include village volunteer, Ghodegaon	MLRC	Human and Wildlife conflict and resoution And Rescue
1.10.19	Rescue team which include village volunteer, Manchar	Manchar (Pune)	Human and Wildlife conflict and resoution And Rescue
7.10.19	Rescue team which include village volunteer Shirur	Shirur (Pune)	Pugmark Reading
12.12.19	Uttarakhand Forest Officials & Rescue team Junnar include village volunteers	MLRC	Human and Wildlife conflict and resoution And Rescue
21.12.19	State Animal Husbandary Dept, Veterinarians	MLRC	Wildlife Health and Tranculization equipment and drug
6.1.20	Modern College,Department of Botany	Pune	Human and wildlife conflict and resoution
18.1.20	Nagaland Forest Officials	MLRC	Human and Wildlife conflict and resoution And Rescue
29.2.20	Uttarakhand Forest Officials	MLRC	Human and Wildlife conflict and resoution And Rescue
9.3.20	State Animal Husbandary Dept, Veterinarians	MLRC	Wildlife Health and Tranculization equipment and drug