



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

Dadoji Konddev Wada Van Vihar Colony, Junnar 410502

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

No. B/Desk-4/Wildlife/ 10 /2020-21 Junnar 410 502, Date- 25/05/2021

✓ To,

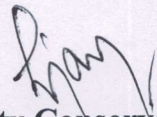
Member Secretary,
Central Zoo Authority,
Ministry of Environment, Forest & Climate Change,
B-1 Wing, 6th Floor, Pt. Deendayal Antodaya Bhavan,
CGO Complex, Lodhi Road, New Delhi
Government of India, New Delhi.
New Delhi – 110003.

Sub : Submission of Annual Inventory Report of 2020-21

Ref : . Veterinary Officer, Manikdoh Leopard Rescue Centre, Manikdoh
Tal Junnar, Dist. Pune's Letter No. MLRC/374/2021 Dated
21.05.2021

As per above subject, information in prescribed format of Annual Inventory Report of Manikdoh Leopard Rescue Centre, Tal. Junnar, Dist. Pune for the Period of 1 April 2020 to 31 March 2021 is enclosed herewith for information and necessary action.

Encl : As above


**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.

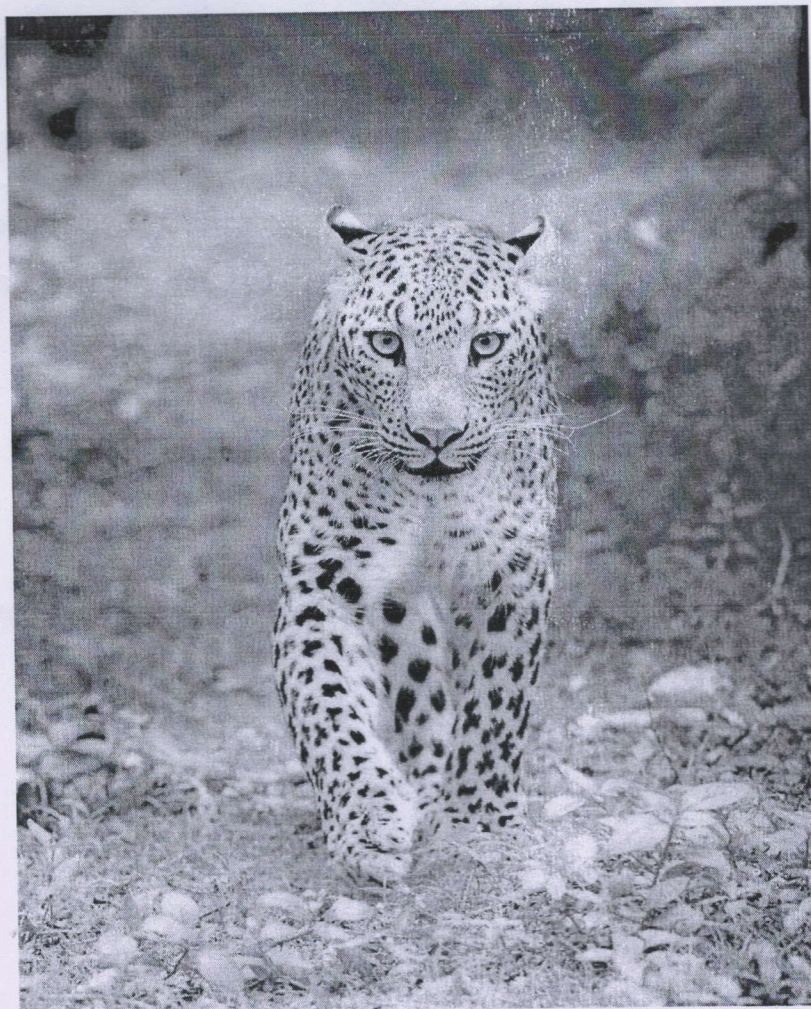
Copy forwarded to: Chief Conservator of Forests, (T) Pune Circle Pune for information.

Copy to : Range Forest Officer, Junnar for information.

Manikdoh Leopard Rescue Centre

Khamgaon Colony, Junnar, Pune - 410502 (Maharashtra)

Annual Report for the year
2020-21



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1. Report of the Officer-in-charge

A. Junnar Forest Division

Mr. Ajit Shinde,

Range Forest Officer, Junnar

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

E-mail- rfojunnar22@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/mlrc@wildlifesos.org

2. History of the RescueCentre

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. Aboutus

| 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 |

| S.No. | Particulars | Information |
|--|--|--|
| | | Pune Railway Station:90 km |
| | | Junnar Bus Stand: 7km |
| 10 | Recognition Valid up to (Date) | 19/08/2021 |
| 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- rfojunnar22@gmail.com 2.Dr. Nikhil Sopan Bangar,Wildlife Veterinary Officer, Manikdoh Leopard Rescue Centre, Junnar.E- mail- nikhil@wildlifesos.org/mlrc@wildlifesos.org |
| | 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 | junnarforestdn@gmail.com / mlrc@wildlifesos.org |

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

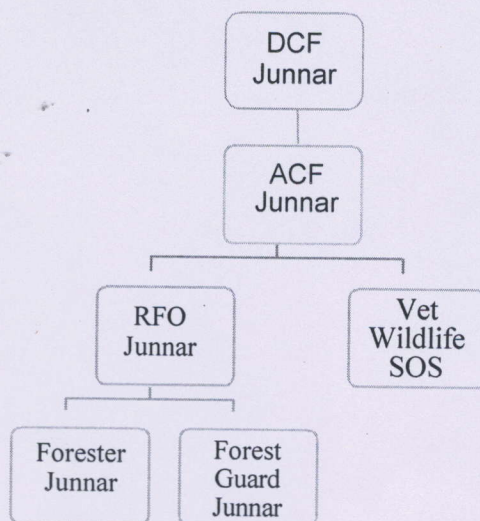
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that

- 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

3. Organizational Chart of the RescueCentre



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 Centrepersonnel, from the Officer in-charge upto the AnimalKeeper.

5. Capacity Building of Rescue Centrepersonnel–

- a. Maharashtra Forest Department, Pune Circle Training held on 20th December 2020.

Attended by Two People: Dr Nikhil Sopan Bangar and Mr Mahendra Balu Dhore.

- b. Online CZA Training held between 23rd to 25th February 2021.

Attended by Dr Nikhil Sopan Bangar.

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 - 11/01/2021

7. Health Advisory Committee of the Rescue Centre –

- 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 (WildlifeSOS)-Member
5. Live Stock Development Officer Grade – I -Member

- c. Dates on which Meetings held during the year - 11/01/2021

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. | 2020-21 | Colouring work of enclosures. | 6.93 | 6.93 | |
| 2. | 2020-21 | Hospital Furniture | 14.80 | 14.80 | |
| 3. | 2020-21 | Hospital Electrician Work | 21.95 | 21.95 | |
| 4. | 2020-21 | CCTV Cable installation for Hospital | 2.43 | 2.43 | |

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 | |

15. 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 | 01/01/2021 | Normal |
| 2 | Mr. MahendraDhore | Vet Assistant | 31/12/2020 | Normal |
| 3 | Mr. Dilip Deshpande | Animal keeper | 01/01/2021 | Normal |
| 4 | Mr. Shivaji Modhe | Animal Keeper | 05/01/2021 | Normal |
| 5 | Mr. VaibhavNeharkar | Animal Keeper | 01/01/2021 | Normal |
| 6 | Mr. Salim Shaikh | Animal Keeper | 08/01/2021 | Normal |
| 7 | Mr. BaluMundhe | Animal Keeper | 01/01/2021 | Normal |
| 8 | Mr. Akash Dolas | Photographer | 08/01/2021 | Normal |
| 9 | Mr. DhondurKokane | Forest Dep. Security | 31/12/2020 | Normal |
| 10 | Mr. Pandu Mundhe | Forest Dep. Security | 05/01/2021 | Normal |
| 11 | Mr Prathamesh Jadhav | Forest Dep. Security | 05/01/2021 | Normal |
| 12 | Mr Sandip Jadhav | Forest Dep. Security | 18/01/2021 | Normal |

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

1. In Process- Veterinary Hospital at rescue center is under construction.
2. In process- Extension of section-1 cages is under construction

19. Important Events and happenings --

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 - Nil

23. Annual Inventory of animals

Form – II

[See Rule 11(1)] Part – A

Inventory Report for the Year : 2020/2021 Endangered Species*

| S r | Animal Name | Scientific name | Opening Stock as on 1 April 2020 | | | | Births | | | Acquisition | | | Disposal | | | Death | | | Closing Stock as on 31 March 2021 | | | |
|--------|----------------|--------------------|--|----|---|----|--------|---|---|-------------|---|---|----------|---|---|-------|---|---|---|----|---|----|
| | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T |
| 1 | Leopard | Panthera pardus | 11 | 22 | | 33 | | | | 2 | 2 | | | | | | 4 | | 13 | 20 | | 33 |
| | | | | | | | | | | | | | | | | | | | | | | |

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

Part – B

Other than Endangered Species

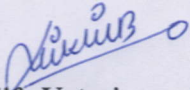
| S.N o. | Animal Name | Scientific name | Opening Stock as on | | | | Births | | | Acquisition | | | Disposal | | | Death | | | Closing Stock as on | | | |
|-----------|----------------|--------------------|------------------------|---|---|---|--------|---|---|-------------|---|---|----------|---|---|-------|---|---|------------------------|---|---|---|
| | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T |

24. Mortality of animals

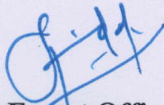
| Sl.No. | Animal Name (with individual identification mark, if any) | Scientific Name | Sex | Date of Death | Reason of Death as per the Post- mortem findings |
|--------|--|-----------------------------|--------|-------------------------------|--|
| 1 | Julie (000650A09) | Panthera pardus fusca | Female | 17 th Sept 2020 | Cardiac Failure |
| 2 | Sita (00065DB719) | Panthera pardus fusca | Female | 13 th Dec 2020 | Renal Failure |
| 3 | Rupa (00068363BA) | Panthera pardus fusca | Female | 13 th Jan 2021 | Respiratory Failure |
| 4 | Sitara (00063B68B5) | Panthera pardus fusca | Female | 28 th Jan 2021 | Respiratory Failure |

24. Compliance with conditions stipulated by the Central Zoo Authority

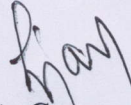
Date of Evaluation – Evaluation was carried out by CZA on 25/02/2020, But evaluation report is not yet received.



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



**Range Forest Officer
Junnar, Pune
Junnar**



**Deputy Conservator of Forest
Junnar Forest Division
Junnar, Pune**

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)