

DEER PARK

NMDC Limited,
Donimalai Complex, Karnataka

Annual Report for the year
2019-20



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1. Report of the Officer-in-charge -

Donimalai derives its name from words Doni and Malai in Kannada. Doni is multi-purpose sailboat with a motor or lateen sails and malai means Hills. The shape of the township resembles the shape of boat (doni) and is fully surrounded by green Forest hills. And hence derived its name Donimalai meaning boat shaped forest hills. The Deer Park in Donimalai Township has been established in the year 1992. At the foot of Donimalai Forest Block with a lush green patch. This deer Park is having only deers catering the environment and educational and zoological awareness needs of the people belong to Sandur Taluk, Kudligi taluk and other nearby districts. The deer park authorities have taken various steps to improve the facilities of the visitors and Zoo animals gradually very well security been provided to the Deer Park all the days for protection of the animals. Call and concerned is taken for the wellbeing of the animals

2. **History of the Zoo** - Enclosed as a Annexure-I

3. **Vision** - Inspiring current and future generations to become active stewards of wild life and wild places

4. **Mission** - NMDC Limited is committed to saving species in animal care with our dedication to inspiring passion for nature

5. **Objective** - 1) Bio Diversity-Conservation education and awareness
2) To propagate the values of wildlife.

6. **About us:-**

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	NMDC Limited, Donimalai Complex
2	Year of Establishment	1993
3	Address of the Zoo	NMDC Limited, Donimalai Complex, Sandur Thanking you., Ballari Dist- 583118
4	State	Karnataka
5	Telephone Number	9449864862

6	Fax Number	08395274464
7	E-mail address	tsramanath@nmhc.co.in
8	Website	www.nmhc.co.in
9	Distance from nearest	Airport : Jindal
		Railway Station: Toranagallu
		Bus Stand: Sandur
10	Recognition Valid upto (Date)	19.08.2021
11	Category of zoo	Mini Zoo
12	Area (in Hectares)	5 Hectares(approx)
13	Number of Visitors (Financial Year)	Adult :1129
		Children 525
		Total Indian 1654
		Total Foreigners: 0
		Total Visitors: 1654
14	Visitors' Facilities Available in Zoo	Wall paintings of different species of Deers at entrance of deer Park
15	Weekly Closure Day of the Zoo	Sunday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Sri.T. S. Ramanath, DGM(Civil),NMHC Limited, Donimalai Complex
	Name of the Veterinary Officer	Dr.Ranganath, Sadur(Tq.), Ballari Dist
	Name of the Curator	-

	Name of the Biologist	-
	Name of the Education Officer	-
S.No.	Particulars	Information
	Name of the Compounder/ Lab Assistant	-
Owner / Operator of the Zoo		
17	*Name of the Operator	Sri.Sanjeev Sahi, Chief General Manager, NMDC Limited, Donimalai Complex, Sandur(Tq), Ballari(Dist),583118
18	Address of the Operator	NMDC Limited, Donimalai Complex, Sandur (Tq), Ballari Dist-583118
19	Contact details/Phone number of Operator	9425266310
20	E-mail address of Operator	ssahi@nmdc.co.in

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

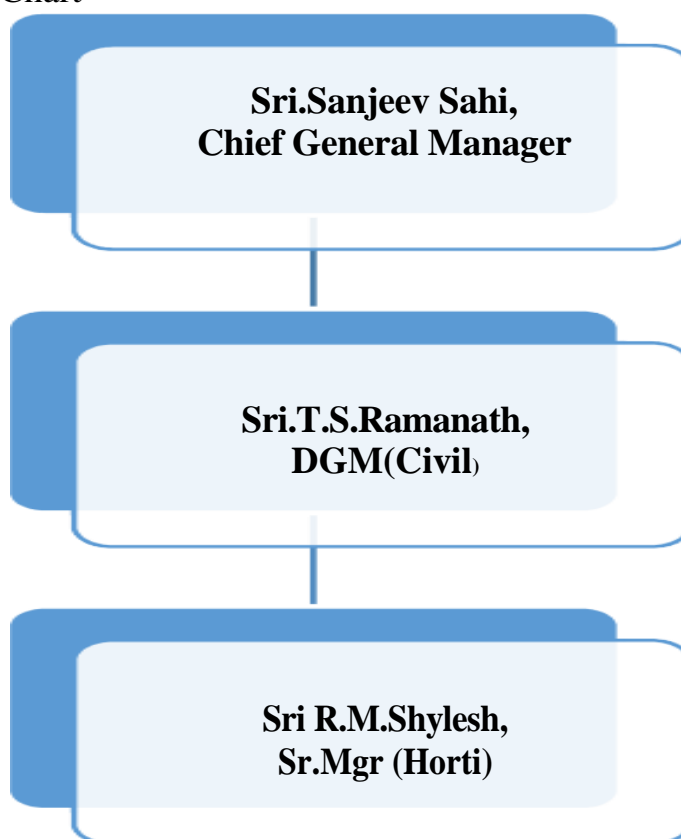
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that

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.

7. Organizational Chart



8. Human Resources

Manpower of the Zoo*

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	DGM(Civil)	1	Sri.T.S.Ramanath
2	Sr.Mgr(Horti)	1	Sri. R.M.Shylesh
3	Animal Keeper	1	Sri. Honnur swamy

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

9. Capacity Building of zoo personnel

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

10. Zoo Advisory Committee – Govt Veterinary Hospital, Sandur, Ballari Dist, Karnataka
- Date of constitution – Monthly Once and as on when requests made by Department.
 - Members – Veterinary Doctor along with Compounder
 - Dates on which Meetings held during the year: -
11. Health Advisory Committee– The Govt Veterinary doctor visits this Zoo every Month. The assistant of veterinary doctor also visits as and when requests are made
- Date of constitution: 1st Week of every month
 - Members ----
 - Dates on which Meetings held during the year: Every month 1st week
12. Statement of income and expenditure of the Zoo:-

SN	Year	Expenditure(Lakhs)	Income(Lakhs)
1	2015-16	4.50	Nil
2	2016-17	4.50	Nil
3	2017-18	4.80	Nil
4	2018-19	4.48	Nil
5	2019-20	4.90	Nil

13. Daily feed Schedule of animals

Sl.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Antelope cervicapra	Feed with 16% rich Proteins	23.25 Kgs	23.25 Kgs	Sunday

14. Vaccination Schedule of animals

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
-	-	-	-	-	-

15. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1	Antelope Cervicapra	Albedozole syrup	1 Month/Once

16. Disinfection Schedule

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Antelope Cervicapra	Open Enclosure	Sodium Hypo chloride(Chlorine Bleach)	Every Month
-	-	-	-	-

17. Health Check-up of employees for zoonotic diseases

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
2	Sri. Honnur Swamy	Animal Keeper	25/09/2020	-

18. Development Works carried out in the zoo during the year:

- 1) Construction of Cremation Yard.
 - 2) Painting of fencing completed.
 - 3) Permanent feed store renovated.
 - 4) Post mortem room renovated.
 - 5) Back side gate has been shifted as per the instructions of CZA
 - 6) Renovation of feed points at 02 locations.
- 19) **Education and Awareness programmes during the year:** Kendriya Vidyalaya School, Govt High School, Govt Primary School of Donimalai and other surrounding schools children will visit.
- 20) **Important Events and happenings:** World Environmental Day celebrations are conducted every year for one week (i.e upto 5th June) during which competitions like Poster painting, Slogan competitions, Essay writing etc will be conducted for all school children, employees, Home Makers etc and prizes will be distributed on final day celebrations.
- 21) Seasonal special arrangements for upkeep of animals: - NA-
- 22) Research Work carried out and publications: -NO-
- 23) Conservation Breeding Programme of the Zoo: - Nil-
- 24) Animal acquisition / transfer / exchange during the year:

25) Rescuing and Rehabilitation of the wild animals carried out by the Zoo

A.	Animals arriving in the Zoo				
	H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
	-	-	-	-	-
B.	Animals going from the zoo				
	H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
	-	-	-	-	-

26) Rescue and Rehabilitation of wild animals carried out by the Zoo

Sl. 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, if not released in their habitat
-	-	-	-	--	-	-

26) Annual Inventory of animals: Form-II

(See Rule 11(1))

Part-A Inventory Report for the Year

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	T			
1	Black Bucks	Antelope cervicapra	21	27	-	48	-	1	-	-	-	-	-	-	10	8	-	11	20	-	31	

*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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

27) 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	Black Buck	Antelope cervicapra		09/10/2019	Pneumonia
2	Black Buck	Antelope cervicapra		10/11/2019	Traumatic Shock
3	Black Buck	Antelope cervicapra		11/12/2019	Traumatic Shock
4	Black Buck	Antelope cervicapra		17/11/2019	Acute Bloat
5	Black Buck	Antelope cervicapra		20/11/2019	Acute Bloat
6	Black Buck	Antelope cervicapra		17/01/2020	Traumatic wound
7	Black Buck	Antelope cervicapra		05/02/2020	High urea content in feed leading to urea poison
8	Black Buck	Antelope cervicapra		05/02/2020	Urea poisoning
9	Black Buck	Antelope cervicapra		06/02/2020	Urea poisoning
10	Black Buck	Antelope cervicapra		06/02/2020	Urea poisoning
11	Black Buck	Antelope cervicapra		06/02/2020	Urea poisoning
12	Black Buck	Antelope cervicapra		07/02/2020	Urea poisoning

13	Black Buck	Antelope cervicapra		07/02/2020	Urea poisoning
14	Black Buck	Antelope cervicapra		07/02/2020	Urea poisoning
15	Black Buck	Antelope cervicapra		07/02/2020	Urea poisoning
16	Black Buck	Antelope cervicapra		07/02/2020	Urea poisoning
17	Black Buck	Antelope cervicapra		07/02/2020	Urea poisoning
18	Black Buck	Antelope cervicapra		17/02/2020	Traumatic shock

Compliance with conditions stipulated by the Central Zoo Authority

SN	Norm under RZR 2009	Violations of recognition of Zoo Rules,2009	Compliance pending since	Time period to comply	Compliance Report
4. Animal housing, display of animals and animal enclosures					
1	10.4(2)	The Deer Park has failed to provide the animal enclosures with endemic trees, shrubs and bushy plants. The deer park has also failed to substitute the Babul trees in the herbivore enclosure with other native species with proper tree guards	Violations observed during present evaluation dated 18/07/2018	With immediate effect	It is complied
2	10.4(2)	The Deer Park failed to construct/provide the separate nature immersing well designed safe enclosure for housing different deer species as per the CZA guidelines and proposed collection plan	Violations observed during present evaluation dated 18/07/2018	Six months	It is under examination
3	10.4(2)	The deer park has failed to hide the naked water pipe line passing through the pad lock of the black buck enclosure as it may obstruct the animals.	Violations observed during present evaluation dated 18/07/2018 and also pending since 09/04/2014	With immediate effect	It is complied
4	10.4(2)	The deer park has failed to provide animal pad lock with double gate entry for the keepers	Violations observed during present evaluation dated 18/07/2018		It is complied
5	10.4(3)	The deer park has failed to ensure that the enclosure is safe and secure for the animals, animal keepers and the visitors and has requisite space for natural behaviour by the animals.	Violations observed during present evaluation dated 18/07/2018	With immediate effect	It is complied
6	10.4(3)	The Deer Park has failed to remove the unutilized telephone pole present inside the paddock	Violations observed during present evaluation dated 18/07/2018	With immediate effect	It is complied
7	10.4(3)	The Deer Park has failed to cover the manmade open runoff water drain passes through the pad dock of animals the black buck may fall in and may get injured.	Violations observed during present evaluation dated 18/07/2018	With immediate effect	It is complied
8	10.4(7)	The deer park has failed to maintain the adequate buffer of green plants between the entry road to the NMDC plant area and the deer park to reduce the noised and other disturbance.	Violations observed during present evaluation dated 18/07/2018	With immediate effect	It is complied
5. Up keep and Helath care of animals					
9	10.5(2)	The deer park has failed to test the food and water provided to the animals periodically	Violations observed during present evaluation dated 18/07/2018 and also pending since 17/08/2016	With immediate effect	It is complied

10	10.5(3)	The deer park has failed to maintain any records on the daily feed provided to the animals	Violations observed during present evaluation dated 18/07/2018	With immediate effect	It is complied
11	10.5(3)	The deer park has failed to make the feed store rodednt proof	Violations observed during present evaluation dated 18/07/2018	With immediate effect	It is complied
12	10.5(5)	The deer park has failed to prepare and implement the schedule for disinfection of animal enclosures	Violations observed during present evaluation dated 18/07/2018	With immediate effect	It is complied
13	10.5(5)	The deer park has failed to provide a proper waste disposal system for treating both solid and liquid wastes generated in the deer park. The deer park has also failed to construct Drainage system to dispose of liquid waste generated in the enclosure/Zoo	Violations observed during present evaluation dated 18/07/2018	Six months	It is complied
14	10.5(5)	The deer park has failed to provide foot baths at the entrances & exit of each enclosure.	Violations observed during present evaluation dated 18/07/2018 and also pending since 17/08/2016	Three months	It is complied
15	10.5(5)	The deer park has failed to remove boulders and plastic waste from the animal paddock	Violations observed during present evaluation dated 18/07/2018	With immediate effect	It is complied
16	10.5(9)	The deer park has failed to screen the staff involved with upkeep and health care of zoo animals against Zoonotic diseases. The deer park has failed to maintain any report of such screening in the past.	Violations observed during present evaluation dated 18/07/2018 and also pending since 17/08/2016 & 05/04/2011	With immediate effect	It is complied
17	10.5(10)	The deer park has failed to maintain the following records as per the standards and format specified by the Central Zoo Authority: 1) Keepers Dairy 2) Daily Reports 3) Animal History Cards 4) Treatment Cards 5) Vaccination Schedule 6) De-worming Schedule 7) Animal Feed Register 8) Herd Book 9) De-worming Schedule	Violations observed during present evaluation dated 18/07/2018 and also pending since 05/04/2011	With immediate effect	It is complied
6. Veterinary and Infrastructure Facilities					

18	10.6(1) ©	The deer park has failed to have at least a treatment room with all basic facilities.	Violations observed during present evaluation dated 18/07/2018 and also pending since 09/04/2014	With immediate effect	It is complied
19	10.6(3)	The deer park has failed to shift the opening of the post Mortem Room to the animal Paddock	Violations observed during present evaluation dated 18/07/2018	Immediately	It is complied
7. Post mortem and disposal of carcasses of animals					
20	10.7(2)	The deer park has failed to record the Post mortem findings in the format prescribed by the CZA	Violations observed during present evaluation dated 18/07/2018 and also pending since 17/08/2016 & 05/04/2011	Immediately	It is complied
Rule 11: Maintenance of records and submission of inventory					
21	11(1)	The deer park has failed to maintain the Animal Stock Register of the Deer Park in an organised manner and in the prescribed format of the CZA	Violations observed during present evaluation dated 18/07/2018	With immediate effect	It is complied
22	11(2)	The Deer Park has failed to submit Annual Report to the Centarl Zoo authority	Violations observed during present evaluation dated 18/07/2018	Immediately for the year 2017-18 and by 30th June every year	It is complied
23	10.12(3)	The Deer Park has failed to create Ramps and also failed to procure wheel chairs to facilitate visit of Divyangjan among visitors to visit animal enclosures.	Violations observed during present evaluation dated 18/07/2018	Three months	It is complied

29) List of free living wild animals within the zoo premises

- i. Mammals - Nil
- ii. Birds - Nil
- iii. Reptiles -Nil