

KARUNA

WILDLIFE RESCUE & REHABILITATION CENTRE



Annual Report for the year 2018-19



CONTENTS

S. No	Section	Page No.
1.	Report of the Officer-in-charge	03
2.	History of the Rescue Centre	03
3.	Vision	03
4.	Mission	04
5.	Objective	04
6.	About us	05
7.	Organizational Chart	05
8.	Human Resources for management of Rescue Centre	06
9.	Capacity Building of Rescue Centre Personnel	06
10.	Rescue Centre Advisory Committee	07
11.	Health Advisory Committee	08
12.	Statement of income and expenditure of the Rescue Centre	08
13.	Daily feed Schedule of animals	09
14.	Vaccination Schedule of animals	10
15.	De-worming Schedule of animals	10

16.	Disinfection Schedule	11
17.	Health Check-up of employees for zoonotic diseases	11
18.	Development Works carried out in the Rescue Centre during the year	12
19.	Important Events and happenings	12
20.	Seasonal special arrangements for upkeep of animals	12
21.	Research Work carried out and publications	12
22.	Rescue and Rehabilitation of the wild Animals	12
23.	Annual Inventory of animals	13
24.	Mortality of animals.	14
25.	Status of the Compliance with conditions stipulated by the Central Zoo Authority	14



1. Report of the Officer-in-charge

The overview of this year's activities is dominated by a few important issues:

The Karuna Wildlife Rescue and Rehabilitation Centre was de-recognised on August 23rd 2018 by the Central Zoo Authority, Delhi; after which we wrote an appeal to the Ministry of Environment, Forest and Climate Change and explained our situation. We were then called to the ministry to meet with the Secretary and the panel in person on March 11, 2019 and we reiterated our case; following this, a verbal permission and recognition for one year to continue rehabilitating wild animals in the current centre, was granted before the panel and we were asked to send our Master Plan of the new site for approval. A written permission is still awaited as of June 30, 2019.

Several inspections have taken place and it is clear to all parties that the existing rescue centre cannot provide the housing quality the animals need and that the animals should be relocated to the new location as soon as possible important improvements have been made on the level of administration as per CZA rules and regulations.

As we now avail ourselves of the professional services of the team of Zoo Experts, Brij Raj Sharma and Associates (BRSA), New Delhi, the detailed designs of the animal enclosures will be provided as soon as the Master Plan is under scrutiny by the committee. We hope to receive permission for the construction soon.

2. History of the Rescue Centre

The Karuna Society for Animals and Nature is a registered (No. 685 of 2000, Anantapur, Andhra Pradesh, dated September 18, 2000) as a non-profit animal welfare organisation in India under the Society Registration Act XXI of 1860. It is also recognised by the Animal Welfare Board of India (AWBI). The Society is also exempted from income tax under 80G and 12A and also allowed to receive foreign donations under the FCRA.

The Karuna Society for Animals and Nature has been involved in the rescue and rehabilitation of local wildlife from its inception in 2000. The Society started with a small housing facility for the rescued wild animal species on four acres of plot in the outskirts of Puttaparthi town, near the Airport in Anantapur district and gradually improved and developed the facilities year by year, adjusting to the needs of the animals and the recommendations made by the Central Zoo Authority.

The Karuna Rescue and Rehabilitation Centre, Puttaparthi, Andhra Pradesh has been recognized as a Rescue Centre (as a "Mini Category Zoo") under section 38H of the Wild Life (Protection) Act, 1972 by the Central Zoo Authority (vide letter no. F No. 22-63/2004- CZA (462) (M) 3635 dated 26.09.2013) up to 30th September, 2015, subject to fulfilment of some conditions (ANNEXURE-V).

In June 2015 the Central Zoo Authority further extended the recognition to the Karuna Rescue and Rehabilitation Centre, Puttaparthi for a period of two years i.e. up to June 2017. After the de-recognition by the CZA, Delhi in August 2018, we appealed before the Ministry of Environment, Forest and Climate Change for extension of recognition period and are awaiting a written response.

3. Vision

A world where wild animals are valued and their conservation assured.

4. Mission

Adopt conservation measures that contribute actively (both directly and indirectly) to the protection of wild fauna and conservation of biodiversity.

5. Objective

The main objective of the Karuna Rescue and Rehabilitation Centre, Puttaparthi is to complement and strengthen the national efforts in conservation of the rich biodiversity of the country, particularly the wild fauna through the following protocol: -

- To function as rescue and rehabilitation centres for life time care of the captive/captured/seized/abandoned/orphaned/old/diseased wild animals particularly leopards, sloth bears, monkeys, deer, antelopes and land/flying birds, subject to the availability of appropriate housing and upkeep infrastructure.
- Providing opportunities for scientific studies useful for conservation in general and creation of database for sharing between the agencies involved in in-situ and ex-situ wildlife conservation.
- To further advance best practice animal husbandry, health care and welfare that ensures physical and behavioural wellbeing of the animals in collection.
- To promote sustainable practices in all aspects of the rescue and rehabilitation operations.

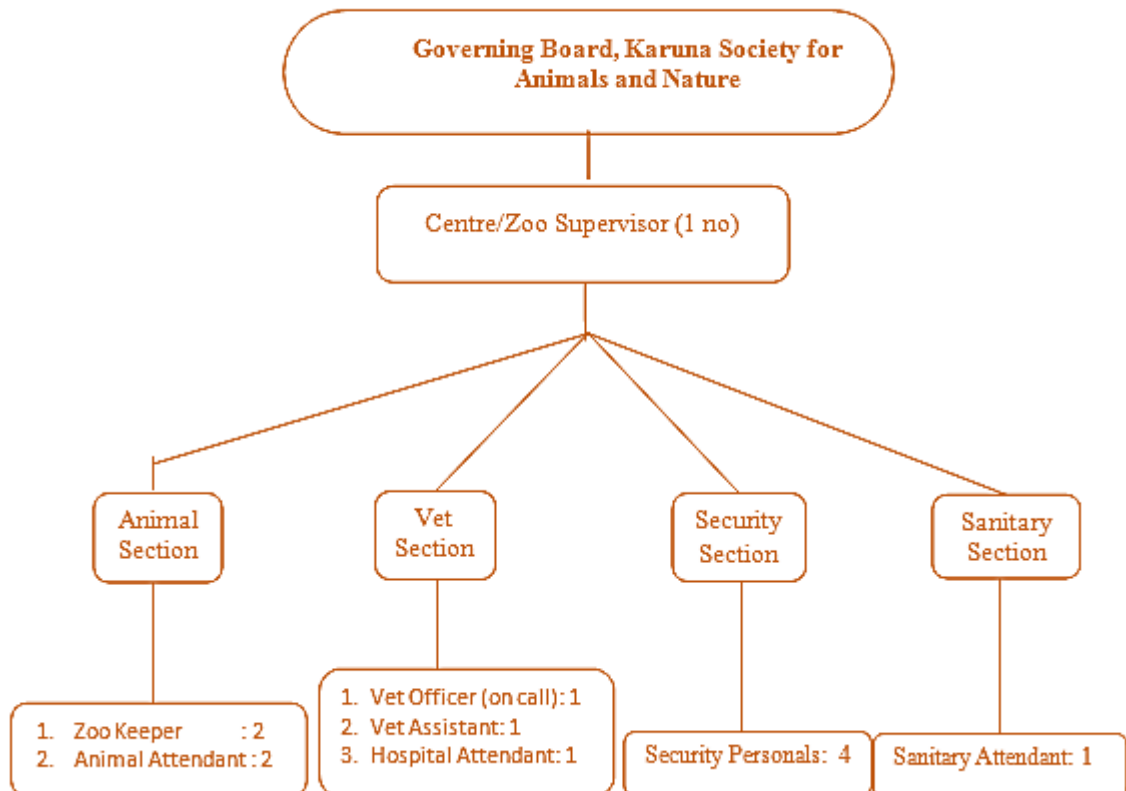


6. About us

S.No.	Particulars	Information
Basic Information about the Rescue Centre		
1	Name of the Rescue Centre	Karuna Wildlife Rescue and Rehabilitation Centre, Rayalaseema (O/o Karuna Society for Animals and Nature)
2	Year of Establishment	2000
3	Address of the Rescue Centre	Karuna Wildlife Rescue and Rehabilitation Centre, Near Sri Satya Sai Super Speciality Hospital, Puttaparthi, Anantapur – 515 134
4	State	Andhra Pradesh
5	Telephone Number	9490360218
6	Fax Number	-
7	E-mail address	karunawrrc@karunasociety.org
8	Website	www.karunasociety.org
9	Distance from nearest	Airport: Sri Satya Sai Airport (Trust Airport) is just 1 km away, while the Kempegowda International Airport, Bangalore is 126 km
		Railway Station: 2.7 km
		Bus Stand: 5.8 km
10	Recognition Valid up to (Date)	June 2017 (<i>Further, verbal recognition was granted in the meeting before the panel at the MoEF&CC, Delhi on March 11, 2019; written permission is awaited</i>)
11	Area (in Hectares)	1.94
Management Personnel of the Rescue Centre		
12	Name with designation of the Officer in-charge	Ms Crystal Fernandes – Centre Manager
	Name of the Veterinary Officer	Dr. Krishna Chaitanya & Dr Narendra Reddy

S.No.	Particulars	Information
	Name of the Curator	-
	Name of the Biologist	-
	Name of the Compounder/ Lab Assistant	-
Owner / Operator of the Rescue Centre		
13	Name of the Operator	Ms Clementien A Koenegras
14	Address of the Operator	2/138/C Karuna Society for Animals and Nature, Behind S.C Quarters, Enumunapalli, Puttaparthi – 515 134
15	Contact details/Phone number of Operator	9490360218
16	E-mail address of Operator	clementien@gmail.com

7. Organizational Chart of the Rescue Centre



8. Human Resources deployment for management of Rescue Centre

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1.	Operator	1	Clementien A Koenegras
2.	Manager	1	Crystal Fernandes
3.	Veterinary Officer	1	Dr Krishna Chaitanya
4.	Vet Assistant	1	Venkatesh K
5.	Hospital Attendant	1	Bhaskar V
6.	Animal Keeper	2	Venkatesh M
7.	Animal Attendant	2	1. Kessapa G 2. Narayanswamy M
8.	Security Personals	4	1. Ramchandra Reddy L 2. Kesappa C 3. Ramana K 4. Anjaneyulu H
9.	Sanitation attendant	1	Sainath

9. Capacity Building of Rescue Centre personnel

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

10. Rescue Centre Advisory Committee

I. Date of constitution

June 24th, 2017

II. Members

- i. Mr N Rajasekhar (IFS/ Retd. CCF/ Ex Director of Mysore Zoo)
- ii. Ms Clementien A Koenegras (Operator of Rescue Centre)

III. Dates on which Meetings held during the year

- i. April 03, 2018 – Regarding Annual Inventory report
- ii. July 20, 2018 – Regarding Master Plan which was later sent out to the CZA, Delhi
- iii. August 25th, 2018 – Regarding de-recognition received from CZA, Delhi
- iv. October 30, 2018 – Regarding objections raised by the CZA, Delhi on the second quarter inventory report for the year 2018-2019.
- v. November 30, 2018 – Regarding inspection by the Vigilance Team, F.D. Andhra Pradesh
- vi. March 15, 2018 – Regarding the meeting with the MoEF&CC, Delhi.

11. Health Advisory Committee of the Rescue Centre –

1. Date of constitution -N/A
2. Members – N/A
3. Dates on which Meetings held during the year – N/A

12. Statement of income and expenditure of the Rescue Centre:

Karuna Society is an organisation that is dependent on donations that support various projects including the Wildlife Rescue and Rehabilitation project. Hence the income received is distributed as per the activity being carried out.

Annual Income and Expenditure Report F.Y. 2018-2019			
Sr No	Month	Income in ₹	Expenditure in ₹
1	April, 2018	506175	886197
2	May, 2018	272485	600646
3	June, 2018	584943	568892
4	July, 2018	172933	474637
5	August, 2018	474355	525857
6	September, 2018	209852	634434
7	October, 2018	412336	580148
8	November, 2018	359278	794186
9	December, 2018	368640	563311
10	January, 2019	871420	886751
11	February, 2019	1278531	1178357
12	March, 2019	3141010	2204638

13. Daily feed Schedule of animals:

S.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1.	Black Buck	Green fodder consisting of seasonal grass such as- Napier Grass, Peanut Grass, Lucerne grass, Subabul, & Cereal Fodder consisting of – Rice Bran, Maize Powder, Horsegram, G.N Cake, Wheat Gram, Jowar Powder and Mineral Mix	Green Fodder – 1.5 kg and Cereal Fodder – 150 gms	Green Fodder – 1 kg and Cereal Fodder – 100 gms	-
2.	Sambar Deer	Green fodder consisting of seasonal grass such as- Napier Grass, Peanut Grass, Lucerne grass, Maize grass, Subabul, & Cereal Fodder consisting of – Rice Bran, Maize Powder, Horse gram, G.N Cake, Wheat Gram, Jowar Powder and Mineral Mix	Green Fodder – 12 kg and Cereal Fodder – 1 kg	Green Fodder – 10 kg and Cereal Fodder – 1 kg	-
2.	Sloth Bear	Ragi Porridge, Brown Rice, Egg, Milk, Fruits (Seasonal), Vegetables (Seasonal), Dates, Honey, Nuts, Jaggery,	4 kgs	3 kgs	-
3.	Peacock	Sprouts, tomatoes, green leafy vegetables, coloured vegetables, onion, garlic, boiled eggs, insects	450-500 gms	350 - 400 gms	-
4.	Bonnet / Rhesus Macaque	Seasonal Fruits, Sprouts, Vegetables, Greens, Bread, Nuts.	Approx. 500 to 700 gms	500 -700 gms	-
5.	Grey Tufted Langur	Seasonal Fruits, Sprouts, Vegetables, Greens, Bread, Nuts.	Approx. 500 to 700 gms	500 -700 gms	-



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	Black Buck	Albendazole/ Fenbendazole/ Ivermectin: Used alternatively	Every three months
2	Sloth Bear		
3	Bonnet Macaque		
4	Rhesus Macaque		
5	Grey Tufted Langur		
6	Peacock	Piperazin/ Albendazole: Used alternatively	Every three months

16. Disinfection Schedule

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Black Buck and Sambar Deer	Open air enclosure with wire mesh on front side and compound wall on three sides	Slaked lime is used to thoroughly wash water and feeding troughs, Potassium permanganate for foot bath at the entrance of each enclosure, Herbal floor cleaner and Vira - Cid disinfectant	1. Slaked Lime is used every 15 days, (every 1 month in bear enclosure) 2. Potassium permanganate is used daily as a foot bath, 3. Herbal floor cleaner is used on daily basis 4. And Virucidal disinfectant is used during an outbreak of infectious disease.
2.	Sloth Bear	Open air enclosure with walled compound		
3.	Peacock	Closed Aviary		
4.	Bonnet Macaque	Covered enclosure made of wire mesh		
5.	Rhesus Macaque	Covered enclosure made of wire mesh		
6.	Langur	Covered enclosure with wall and iron grills.		

17. Health Check-up of employees for zoonotic diseases

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Ramchandra Reddy L	Night Security	April 2019	Normal / TB Negative
2	Chandra M	Night Security	April 2019	Normal / TB Negative
3	Ramana K	Night Security	April 2019	Normal / TB Negative
4	Anjaneyulu H	Night Security	April 2019	Normal / TB Negative
5	Sainath P	Sanitation attendant	April 2019	Normal / TB Negative
6	Narayanswamy M	Animal keeper	April 2019	Normal / TB Negative
7	Kessapa G	Animal Keeper	April 2019	Normal / TB Negative
8	Venkatesh M	Zoo Keeper	April 2019	Normal / TB Negative
9	Bhaskar V	Hospital Attendant	April 2019	Normal / TB Negative
10	Venkatesh K	Veterinary assistant	April 2019	Normal / TB Negative
11	Crystal Fernandes	Centre Manager	April 2019	Normal / TB Negative
12	Sudakar B	Driver	April 2019	Normal / TB Negative

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

N/A

19. Important Events and happenings

N/A

20. Seasonal special arrangements for upkeep of animals

All enclosures were repaired and checked for durability during monsoon.

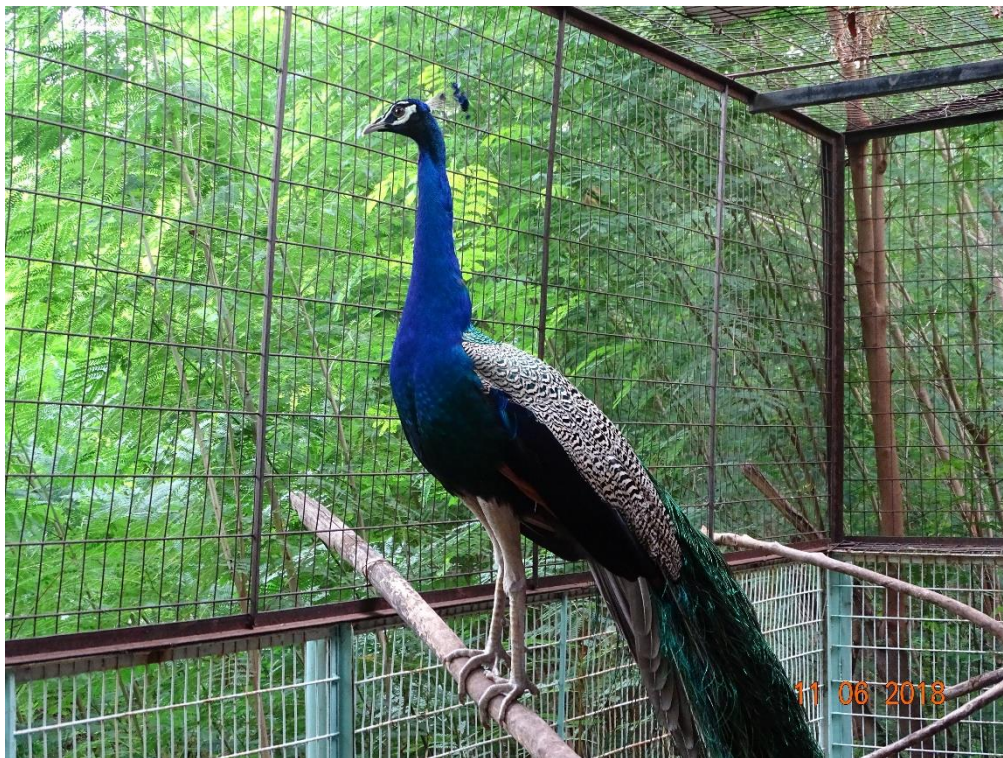
21. Research Work carried out and publications

N/A

22. Rescue and Rehabilitation of wild animals.

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
1	02-05-18	Hanuman Langur – Male	Handed over by – F.RO, Bukkapatnam	July 15, 2018	-	Rescued due to conflict situation
2	04-05-18	Bonnet Macaque - Male	Handed over by – F.RO, Bukkapatnam	July 15, 2018	-	Injured severely
3	14-05-18	Black Buck – Female	Handed over by – F.RO, Bukkapatnam	July 15, 2018	-	Orphaned
4	06-06-18	Black Buck - Unsexed	Born within facility	July 15, 2018	-	Housed with mother within facility

5	22-06-18	Black Buck – Male	Handed over by –F.R.O Bukkapatnam	October 17, 2018	-	Orphaned
6	22-06-18	Black Buck - Male	Handed over by –F.R.O Anantapuram	October 17, 2018	-	Sick
7	22-06-18	Black Buck - Male	Handed over by –F.R.O Anantapuram	October 17, 2018	-	Sick
8	22-06-18	Black Buck - Female	Handed over by –F.R.O Anantapuram	October 17, 2018	-	Sick
9	08-09-18	Black Buck - Unsexed	Born within the facility	October 17, 2018	-	Housed with mother within facility
10	07-02-2019	Black Buck – Unsexed	Born within the facility	April 04, 2019	-	Housed with mother within facility
11	26-03-2019	Black Buck – Unsexed	Born within the facility	April 04, 2019	-	Housed with mother within facility



23. Annual Inventory of animals

Inventory Report for the Year : 2018-2019

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

S. No	Animal Name	Scientific Name	Opening Stock as on April 1st 2018				Births			Acquisitions			Disposals			Deaths			Closing Stock as on March 31st 2019			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Bird			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1.	Peafowl	Pavo cristatus	4	6	0	1	0	0	0	0	0	0	0	0	0	1	0	0	3	6	0	9
Total Birds			4	6	0	1	0	0	0	0	0	0	0	0	0	1	0	0	3	6	0	9
Mammal			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1.	Sloth Bear	Melurus ursinus	3	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	6
2.	Black Buck	Antelope cervicapra	9	4	0	1	0	2	2	3	2	0	0	0	0	1	0	0	1	8	2	2
3.	Bonnet Macaque	Macaca radiate	6	6	0	1	0	0	0	1	0	0	0	0	0	1	0	0	6	6	0	1
4.	Rhesus Macaque	Macaca mulatta	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
5.	Grey Tufted Langur	Semnopithecus priam	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Total Mammal			2	1	0	3	0	2	2	4	2	0	0	0	0	2	0	0	2	1	2	4
Total Animals			2	1	0	4	0	2	2	0	0	0	0	0	0	3	0	0	2	2	2	5

Part – B

Other than Endangered Species

S. No	Animal Name	Scientific Name	Opening Stock as on April 1st 2018				Births			Acquisitions			Disposals			Deaths			Closing Stock as on March 31st 2019			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	T			
Mammal			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1.	Sambar Deer	Cervus unicolor	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Total Animals			0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4

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	Arjun	Black Buck	Male	05-08-2018	Death due to suppurative pneumonia
2	Pepper	Peafowl	Male	28-09-2018	Death due to Asphyxia
3	Buddha	Bonnet macaque	Male	07-12-2018	Death due to shock

25. Compliance with conditions stipulated by the Central Zoo Authority

N/A

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions

