

People for Animals – Wildlife Hospital

Bangalore

Annual Report for the year
2018-19

PfA[®]
WILDLIFE
HOSPITAL

WILDLIFE RESCUE
& CONSERVATION
CENTRE



PEOPLE FOR ANIMALS™
BANGALORE

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1. Report of the Officer-in-charge

Founded in 1996, People for Animals (PfA) Bangalore has completed 24 years, which is a significant milestone. PfA, Bangalore works towards rescue, treatment, rehabilitation and release of 'urban-wildlife'. To date, PfA Bangalore has rescued over 25,000 urban wildlife spanning 200 species. The wildlife are rescued from in and around Bangalore, post treatment, recovery and rehabilitation, the animals are released into a suitable environment. This Activity report gives an overview of our organization's functioning in the past fiscal year. With no Government funding whatsoever, the organisation operates only on donations received because of goodwill. The much needed expansion and up gradation is delayed due to financial constraints.

PfA, Bangalore is continually striving to reach better standards in animal welfare and involves public in this process by educating volunteers and the general public about wildlife and animal cruelty and always accepting suggestions during these interactions. The primary goal remains ideal management, protection of the animals entrusted to the organization and efforts are always directed towards the welfare of animals. The focus of PfA Bangalore is to set standards in the care, treatment, and rehabilitation of urban-wildlife in general.

2. History of the Rescue Centre

People for Animals, Bangalore was established in 1996 following the success of PFA, Delhi. Four ardent, committed animal lovers; Mrs. Namrata Dugar, Mrs. Alpana Bhartia, Mrs. Arushi Poddar and Mrs. Gauri Mainihira established the organisation with Mrs. Maneka Gandhi as the de-facto chairperson. PFA Bangalore was initially set up as a mobile veterinary clinic for the service of all animals in distress, but the impressive contribution to wildlife rescue and rehabilitation by the organization prompted the Government of Karnataka to provide PfA with around 6 acres of land near Turahalli forest in the year 2000. Thus the PfA rescue centre came into existence.

In spite of all the urbanisation and development all around, the premises of PfA remains to be a green oasis complete with a thriving population of multiple species of urban wildlife.

PfA Bangalore has received the Venu Menon Memorial Award by International Fund For Animal Welfare and the Wildlife Award from the Karnataka Forest Department.

3. Vision

People for Animals, Bangalore strives to be a model wildlife rescue centre in the country. It aims to rescue urban wildlife including confiscated wild animals with the ultimate goal of releasing back into its natural habitat. PfA Bangalore also aims to be a centre of excellence for training other veterinarians and rehabilitators in the field.

4. Mission

PfA Bangalore works towards rescue, treatment, rehabilitation and release of urban wildlife be it mammals, reptiles or snakes. Conservation of wildlife is achieved by PfA Bangalore through direct intervention in cases of sick, injured, orphaned or displaced animals as well as through outreach activities that includes education of the general

public, especially children and awareness programs at schools, colleges, residential complexes etc.

5. **Objective**

The objectives of PfA Bangalore are as follows:

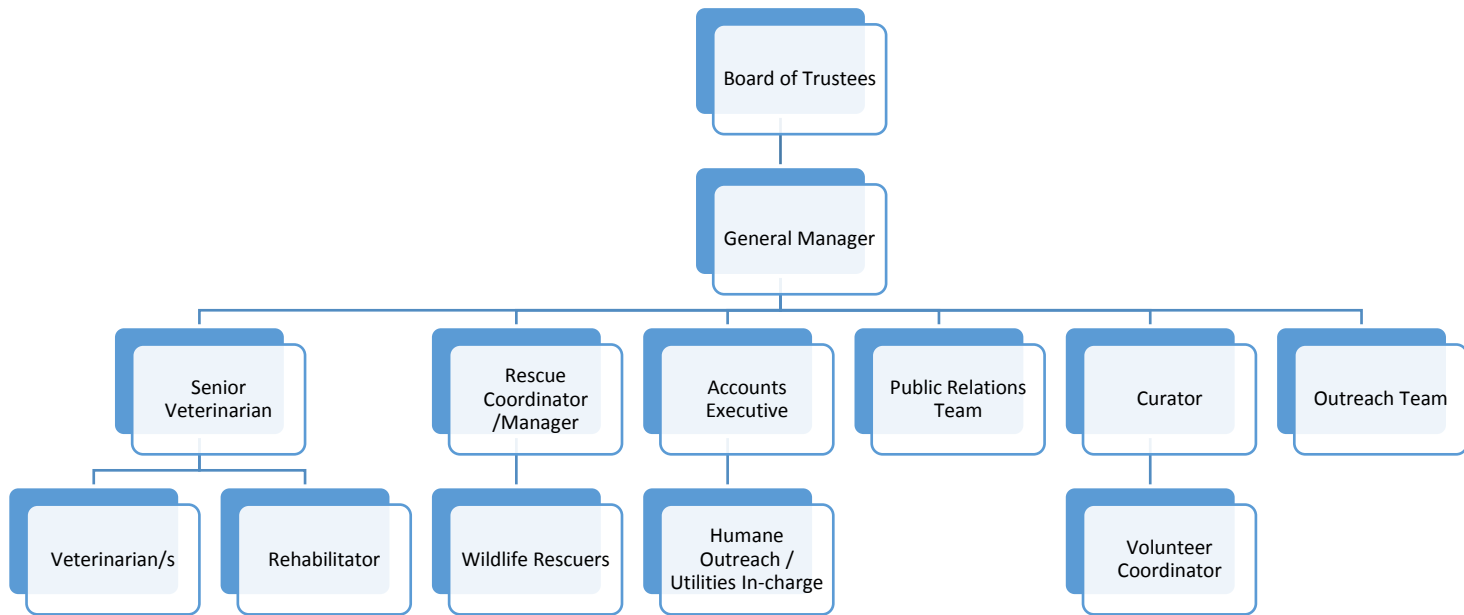
1. To be dedicated to the rescue, emergency medical care and rehabilitation of injured, orphaned and / or displaced urban wildlife.
2. To release healthy animals back into the wild with the help of the Karnataka Forest Dept. when required.
3. To promote the welfare of all animals through awareness programs, workshops and lectures on different classes of wild animals such as mammals, aves and reptiles.
4. To raise funds for animals in distress in different parts of the country through the network of PfAs around India.
5. To fight against illegal wildlife trade and work in collaboration with various organisations including the law-enforcement agencies to confiscate animals protected under the Wildlife Protection Act and ensure their proper relocation / release.

6. **About us**

S.No.	Particulars	Information
Basic Information about the Rescue Centre		
1	Name of the Rescue Centre	People for Animals, Wildlife Hospital and Rescue center, Bangalore
2	Year of Establishment	1996
3	Address of the Rescue Centre	# 67, Adjacent to BGS Global Hospital, Uttarahalli Kengeri Main Road, Kengeri, Bangalore – 560060.
4	State	Karnataka
5	Telephone Number	+91 9900025370 / 9980339880
6	Fax Number
7	E-mail address	gm@peopleforanimalsbangalore.org
8	Website	www.pfaWildlifeHospital.org
9	Distance from nearest	Airport: 52 km
		Railway Station: 16 km
		Bus Stand: < 2 km

S.No.	Particulars	Information
10	Recognition Valid up to (Date)	23.01.2018 Requisition for renewal has been sent. (Ref. No.: PFA-BNG-04-2018)
11	Area (in Hectares)	2.584
Management Personnel of the Rescue Centre		
12	Name with designation of the Officer in-charge	Colonel. Dr. Navaz Shariff. General Manager
	Name of the Veterinary Officer	Dr. Karthik, M.
	Name of the Curator	Karthik Prabu, A.
	Name of the Biologist
	Name of the Compounder/ Lab Assistant
Owner / Operator of the Rescue Centre		
13	*Name of the Operator	Alpana Bhartia
14	Address of the Operator	People for Animals, # 67, Adjacent to BGS Global Hospital, Uttarahalli Kengeri Main Road, Kengeri, Bangalore – 560060.
15	Contact details/Phone number of Operator	080 – 28611986
16	E-mail address of Operator	alpanapfa2@gmail.com

7. Organizational Chart of the Rescue Centre



8. 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.	General Manager	1	Colonel. Dr. Navaz Shariff
2.	Senior Veterinarian	1	Dr. Karthik, M.
3.	Veterinarians	2	Dr. Meghana, P. Dr. Silambarasan, R.
4.	Curator	1	Karthik Prabu, A.
5.	Rehabilitator	1	Anisha Olivia George
6.	Rescue Coordinator	1	Hishitha Jagadish
7.	Accounts Executive	1	Chithra, J.M.
8.	Humane Outreach / Utilities In-charge	1	Pius, P. Fernandes
9.	Corporate Social Outreach Officer	1	Digvinder Kaur
10.	Public Relations Team	3	Sneha Prasad, S.

			Vasundhara,, J. Joshi Vineeth Mohan
11.	Volunteer and Events Coordinator	1	Fathema, C.
12.	Community Outreach Officer	3	Anuradha P. Rao Nischal
13.	Wildlife Rescuers	4	Naveen, S. Anand, B. N. Gurudutt, V. Mohan, A.
14.	Driver	1	Santosh
15.	Ground Staff	9	Subbanna, S. Jagadeesh kumar Prakash Govindraaj Bhagyamma Mayamma Muni Rathnamma Lokamma

9. Capacity Building of Rescue Centre personnel

One of our Veterinarians took part in the Uttaraayan Camp at JCT, Ahmedabad, Gujarat. The camp was established to help the urban wildlife that get injured / affected by Manja thread that is used for flying kites during Uttarayan.

10. Rescue Centre Advisory Committee

a. Date of constitution: 14.03.2017

b. Members: Mrs. Suparna Ganguly Mrs. Brindha Nandakumar, Mrs. Shiela Rao and Mr. Prem Koshi.

c. Dates on which Meetings held during the year: 03rd May 2018, 9th August 2018, 2nd November 2018 and 17th January 2019.

11. Health Advisory Committee of the Rescue Centre

a. Date of constitution: From the time of launch

b. Members: Mrs. Alpana Bhartia, Mrs. Suparna Ganguly (Since 14.03.17), Mr. Subru, S. (Since 14.03.17) and the Veterinary team.

c. Dates on which Meetings held during the year: First week of every month.

12. Statement of income and expenditure of the Rescue Centre

	Income	Expenditure
Apr-18	945938	758502
May-18	930310	1078787
Jun-18	792477	810073
Jul-18	1873105	836519
Aug-18	903436	969149
Sep-18	872445	839863
Oct-18	874182	879717
Nov-18	877217	912994
Dec-18	821384	846701
Jan-19	1544481	882386
Feb-19	1377264	946875
Mar-19	2979916	871394
Total	14792155	10632960

13. Daily feed Schedule of animals

Sl.No.	Species	Feed item	Quantity (g) / day		Day of fasting
			Winter	Summer	
1.	Bonnet Macaque (Adult)	Vegetables (Mixed)	400	400	None
		Fruits (Mixed)	400	400	
		Sprouts	200	200	
	Bonnet Macaque (Neonates and Juveniles)	Lactogen (Stage III)	10 to 100 ml	10 to 100 ml	None
		Vegetables (Mixed)	50 – 150	50 – 150	
		Fruits (Mixed)	50 – 150	50 – 150	
		Sprouts	25 – 80	25 – 80	
2.	Three Striped Palm Squirrel (Neonates and Juveniles)	Feeding formula	0.5 to 1 ml	0.5 to 1 ml	None
		Fruits	5 – 15	5 – 15	
		Sunflower seeds	2 – 4	2 – 4	
	Three Striped Palm Squirrel (Sub adults and Adults)	Fruits	15 – 25	15 – 25	None
		Sunflower seeds	4 – 6	4 – 6	
		Ground nut	10	10	
2.	Black Kite (Chick)	Meat	30 – 100	30 – 100	None
	Black Kite (Adult)	Meat	100 – 120	100 – 120	
3.	Brahminy Kite (Chick)	Meat	30 – 100	30 – 100	None
	Brahminy Kite (Adult)	Meat	100 – 120	100 – 120	
4.	Rose Ringed Parakeet (Adult)	Fruits	40	40	None
		Seeds	6 – 8	6 – 8	
		Sprouts	20	20	
	Rose Ringed Parakeet (Chick)	Fruits	25	25	None
		Seeds	3 – 5	3 – 5	

		Sprouts	10	10	
5.	Barn Owl (Chick)	Meat	50 – 100	50 – 100	None
		Dead Mice	1 / two days	1 / two days	
	Barn Owl (Adult)	Meat	120	120	
		Live / Dead Mice	1	1	
6.	Spotted Owlet (Chick)	Meat	20 – 40	20 – 40	None
		Dead mice (minced)	10 – 20	10 – 20	
	Spotted Owlet (Adult)	Meat	60	60	
		Mice (Sub adult)	1	1	
		Worms	25 – 30	25 – 30	
7.	Crow (Chick)	Meat	20 – 40	20 – 40	None
		Fruits	20 – 30	20 – 30	
	Crow (Adult)	Meat	50 – 75	50 – 75	
		Fruits	30 – 40	30 – 40	
8.	Asian Koel (Chick)	Meat	20 – 40	20 – 40	None
		Fruits	20 – 40	20 – 40	
	Asian Koel (Adult)	Fruits	50 – 60	50 – 60	
9.	Pond Heron (Chick)	Fish	50 – 80	50 – 80	None
		Worms	10 – 15	10 – 15	
	Pond Heron (Adult)	Fish	80 – 100 nos.	80 – 100 nos.	
		Worms	20 – 25	20 – 25	
10.	Cattle Egret (Chick)	Worms	10 – 20	10 – 20	None
	Cattle Egret (Adult)	Worms	20 – 30	20 – 30	
11.	Peafowl (Chick)	Worms	10 – 20	10 – 20	None
		Fruits	20 – 100	20 – 100	
		Sprouts	20 – 40	20 – 40	
		Boiled Egg with shell	Half	Half	
	Peafowl (Adult)	Worms	30 – 50	30 – 50	
		Fruits	200	200	
		Sprouts	100	100	
12.	Barbet (Chick)	Worms	10 – 15	10 – 15	None
		Fruits	10	10	
	Barbet (Adult)	Fruits	15 – 20	15 – 20	
13.	Bul Bul (Chick)	Worms	5 – 10	5 – 10	None
		Fruits	5 – 10	5 – 10	
	Bul Bul (Adult)	Worms	2 – 5	2 – 5	
		Fruits	15 – 20	15 – 20	
14.	Myna (Chick)	Worms	5 – 10	5 – 10	None
	Myna (Adult)	Worms	10 – 15	10 – 15	
15.	Snakes (Hatchlings)	Meal Worms	2 – 6 nos.	2 – 6 nos.	None
		Super Worms	1 – 2 nos.	1 – 2 nos.	

16.	Snakes (Adult)	Meal Worms	2 – 8 nos.	2 – 8 nos.	None
		Super Worms	2 – 10 nos.	2 – 10 nos.	
		Live Prey	1 – 2 / 5-7 days	1 – 2 / 5-7 days	
17.	Monitor Lizard	Meat	150	150	None
		Live Prey	1 / 3-5 days	1 / 3-5 days	
18.	Star Tortoise	Vegetables	20 – 50	20 – 50	None
		Melon	2 – 5	2 – 5	
		Meal Worms	2 – 4	2 – 4	
19.	Terrapins and Turtles	Meal worms	2 – 3	2 – 3	
		Fish and Prawn	50	50	

Note: As PfA Bangalore is a rescue centre, the animals are provided with food and prey that they are accustomed to or as close as can be accustomed to in the wild. Accordingly, based on the species, their health conditions, age, weight and so on, the food items in the aforementioned chart are adjusted. Example: Terrapins will be given live guppies, Peafowl will be given termites, Bulbuls will be given mulberries and cherries and so on.

14. Vaccination Schedule of animals

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1.	Bonnet Macaque	Tetanus	Tetanus Toxoid	All Rescued Macaques	...

15. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1.	Bonnet Macaque	Fenbendazole + Pipierazine / Triclabendazole + Ivermectin/ Praziquantel + Piperazine + Fenbendazole /	Every 3 months (Shuttle Program)

16. Disinfection Schedule

All enclosures and cages are fumigated twice a year. Once empty, enclosures are turned out, removing all enrichment and earth; and then disinfected thoroughly before a new animal is housed in it. Phenol is used as a disinfectant for daily cleaning.

17. Health Check-up of employees for zoonotic diseases

Sl.No.	Name	Designation	Date of Health	Findings of
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			Check up	Health Check up

We have not encountered any zoonotic diseases w.r.t. the animals we rescue.

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

- V top Surgical table and Incubator was added to our hospital which was donated by Inteva Products India Automotive Private Ltd.
- Surgical LED Light was purchased for out OT for which three old well-wishers had contributed.
- The front office was renovated with a LCD monitor which scrolls pictures and videos of our work along with awareness posts.
- CCTVs were installed in all the enclosures and a few other areas in our premise. This will help in continuous monitoring of the animal, studying their behaviour and accordingly changes / improvements could be brought about in rehabilitation
- Microlabs and Ashirwadam Trust funded for a Laser Physiotherapy Machine which is one of the latest advancements in treatment of Trauma and Pain Management.
- A Maruthi Van was purchased by us for a rescue ambulance.
- 2 two wheelers and a Four wheeler (Maruthi Van) were added to the rescue team. The two wheelers were donated by Pavan Kumar Mehta.

19. Important Events and happenings

Inbound CSR Activities and Social Group visits:

Corporates and social groups from across Bangalore visit PFA as a part of their CSR and team building activity. They are encouraged to get involved in our work by helping us with various activities such as enrichment of animal enclosures, gardening, planting of trees, painting, and making enrichment for our animals. The visits start with a presentation about our work, followed by a guided tour of the shelter. This allows the groups to understand the need for wildlife and nature conservation, eventually sensitizing them about our objectives.

- 3 members of SELCO Foundation on 5th June
- 2 employees from HPE visited on 5th June
- 17 employees from Inteva Products visited on 30th June
- 32 employees from Intuit India visited on 24th July
- 2 employees from Concern India Foundation visited on 24th July
- 6 members of Ashraya Seva trust visited on 3rd August
- 15 members of Chiguru Foundation visited on Nagpanchami
- 2 members of Ashirwadam Trust visited on 19th September
- 22 employees from Allegis (Easi Engineering) visited on 22nd September
- 9 employees from Brand-Comm visited on 29th September

- 20 employees from Allegis (Tek Systems) visited on 27th October
- A group of 20 people conducting a Kannada Hand-Writing Competition in schools across Bangalore visited on 29th November
- 7 members of Inner Wheel Club visited on 30th November
- 12 visitors from around the world were brought to the shelter by eco-tourism and volunteering company 'Escape To' on 28th January 2019
- 50 employees from Accenture visited on 9th February 2019
- 50 visitors from Buoyancee visited on 25th February 2019
- Employees from Allegis visited on 10th March 2019

Workshops and Awareness Programs:

An important part of PfA is our commitment to spreading awareness through outreach programs, workshops, and training programs. This includes different types of activities and programs held in our shelter as well as in various parts of the city.

Some of the aspects we focus on include how to celebrate festivals in eco-friendly ways such as using clay idols instead of colored idols, the dangers of Manja thread to birds, and biodegradable alternatives to artificial coloured powders used during festivities. We also work towards sensitizing the public to the importance of urban wildlife, how to react when one comes across an injured/orphaned wild animal, snake bite protocol, and basic identification of urban wildlife, habitat conservation, and so on.

- **International Day for Biological Diversity** was conducted at PfA and hosted by **Mr. Amoghavarsha**, eminent wildlife photographer, film-maker and naturalist. Participants were spoken to about biodiversity and basic bird identification was explained during a Nature Walk conducted by Amogh. The "Wildlife in our backyard" concept was highlighted.
- An event was conducted by PfA at **Mindtree** on June 5th to celebrate **World Environment Day**.
- PfA participated in a **clean-up drive at the Hosakerehalli Lake** in June.
- A **2 day workshop** about snakes, in honour of **World Snake Day** was conducted in July for Veterinarians and students of Veterinary Science
- **Birding session and workshop conducted for PfA volunteers** on 28th and 29th July. They were introduced to common birds of Bangalore, identification and basics of handling.
- Event conducted **at Lalbagh during the flower show** from August 4th Aug to 14th to spread awareness about Bangalore's Wildlife. Over 4000 people were spoken to about animals and PfA pamphlets were distributed.
- A PfA Stall was set up at a **book launch in National College** on September 30th to spread awareness about urban wildlife in Bangalore.
- A PfA stall was set up in **Gopalan Innovation Mall on October 2nd** in order to spread awareness to the visitors through games and activities.
- An awareness program on eco-friendly ways of celebrating Diwali, which included a birding session, was carried held at Madiwala Lake on 4th November.
- PfA participated in a '**Justice for Avni**' event held on 11th December.
- A Tedx Talk about the involvement of youth in wildlife conservation was given by PfA General Manager and Chief Veterinarian Col. Dr. Navaz Shariff on November 24th.

- Awareness event about Snakes and the myths surrounding snakes conducted by Dr. Karthik at Vakil Garden on 2nd December.
- A PfA Stall was put up during a **Spell Bee event** held in Jayanagar on 16th December.
- PFA installed an awareness booth at the Animal Health Camp conducted in Bangalore on 19th January 2019.
- We conducted a Snake Awareness program for RR Nagar community on 26th January 2019.
- We attended a panel discussion on veganism on 29th January 2019 hosted by Green Path Organic State.
- We installed an awareness booth in Kormangala and Cubbon Park on 14th February.
- We installed awareness booths at Gopalan Mall in Bangalore on 2nd and 3rd March 2019 on account of World Wildlife Day.
- We conducted a nature and environment painting workshop on 3rd March 2019

Achievements:

- People for Animals, Bangalore was featured on Animal Planet and Discovery Channel in an exciting new documentary series, 'On the Brink!' The episode included footage about a previously displaced Slender Loris that had been recuperating at our hospital, before being released back into the wild.
- PfA was awarded the 'Bengaluru NGO Leadership Award' by World CSR Day on 5th September.
- PfA was awarded the Young India One Award by Sri Sathya Sai Foundation on 15th August.
- PfA Bangalore was felicitated by Surana College on 27th October.

20. Seasonal special arrangements for upkeep of animals

Kengeri is at an elevation of 826 m above sea level and the climate is pleasant and equable almost throughout the year. Winter temperatures rarely drop below 14 °C, and summer temperatures seldom exceed 36 °C. All needy animals are provided with heaters, heat emitters and heating pads during winter or when the temperature soars down. If the temperatures in summer rises, fans are used for animals housed indoors. Additionally, the roof of the enclosures is covered with coconut palm fronds or gunny bags soaked in water to cool down the internal temperature of the enclosures when temperatures are extremely high.

21. Research Work carried out and publications

1. "Surgical Management of Lacerated Wound in a Spectacled Cobra – A Case Report" published in the 2nd edition (July – December 2018) of Journal "Cobra" which is a Bi-annual journal of the Chennai Snake Park Trust.
2. "Parietal Bone Fracture and its Medical Management in a Bonnet Macaque (*Macaca radiata*) - A case report" was published in The Journal of Remote Veterinary Corps (2018).

22. Rescue and Rehabilitation of wild animals.

All the animals that pass through the PfA Wildlife Hospital are rescued wildlife. Hence the number of animals rescued will remain the same as mentioned in the Annual report under the column acquisitions. The general public reports to the helplines about all the cases which require rescue or intervention. Occasionally, forest department officials also inform us about wild animals in need of help which are also rescued by the PfA Rescue Team.

A monthly report is sent to the PCCF (Wildlife), DCF (Urban), ACF (Bangalore South) and RFO of the concerned range which comprises details of all the animals rescued in that month along with a summary of rescues and releases of the same month. All animals that are rehabilitated at the centre are released in a suitable habitat as close as possible to the rescue spot.

23. Annual Inventory of animals

Annual Inventory attached / enclosed separately – Annexure I

24. Mortality of animals

Death report attached / enclosed along with the Annual Inventory Report.

Please note that deaths of only Schedule I and Schedule II are mentioned in the report.

25. Compliance with conditions stipulated by the Central Zoo Authority

Sl. No.	Norm No.	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to the compliance of conditions
1	10.1(1), 10.1(4), 10.1(5) and 10.1(9)	Three cemeteries for domestic dogs being maintained inside premises of the Rescue Centre for wild animals should be separated by a boundary wall of two meters height with a separate entry / exit. While, separation, fact that the area of the Rescue Centre is 5.19 acres, should be considered.	Four months	15.03.2017	Update No 4: As the first step we had requested CZA for guidance on the wall that was depicted in the layout map attached in the last reply from us. (Reference: Letter dated 08.09.2017 bearing Ref. No.: PFA-BNG-48-2017)
2	10.1(4)	Entry of feral dogs into premises of the Rescue Centre should be stopped.	With immediate effect	15.03.2017	Was implemented immediately. Informed in the letter sent to your office on 19.04.17 bearing ref. no.: PFA-BNG-20-2017

3	10.1(8)	The Rescue Centre should not be opened for exhibit to the public.	With immediate effect	15.03.2017	In Effect (References: Letter dated 19.04.2017 bearing Ref. No. PFA-BNG-20-2017. Letter dated 08.09.2017 bearing Ref. No.: PFA-BNG-48-2017.)
		Present practice of permitting students in to the Rescue Centre for educational purpose should be discontinued as the facility is primarily an off-display Rescue Centre for wild animals and none of the enclosures for animals has stand-off barrier.	With immediate effect	15.03.2017	In effect. (References: Letter dated 19.04.2017 bearing Ref. No. PFA-BNG-20-2017. Letter dated 08.09.2017 bearing Ref. No.: PFA-BNG-48-2017.) Students are not allowed inside the rescue center beyond the Knowledge Center.
4	10.1(9)	Jungle cat housed along with the domestic cats at the Rescue Centre should be separated.	With immediate effect	15.03.2017	Since the Jungle Cat was rescued as a juvenile, an adult domestic cat was housed to teach him the basic instincts and skills for a transitory period. However, it was implemented. Informed in the letter sent to your office on 19.04.17 bearing ref. no.: PFA-BNG-20-2017.
5	10.3(1)	The Master Layout Plan and Master Plan of the Rescue Centre should be submitted for the approval of the Central Zoo Authority.	Three months	21.12.2011	We had shared the plan for a demarcating wall in our last correspondence, seeking your valuable guidance. (Reference: Letter dated 08.09.2017 bearing Ref. No.: PFA-BNG-48-2017) In January 2020, a presentation about the Master Layout Plan was done at CZA to the Expert Committee on Zoo Designing. Awaiting Dr. Bonal's visit on March 3 rd after which, the said changes will be considered.
6	10.3(7)	Provision of Isolation and Quarantine area as per prescribed norms should be made by the operator of the Rescue Centre.	Six months	09.04.2014	The necessary isolation and quarantine arrangements are in place. We have not received any animal with an infectious condition / contagious disease in the recent past. However, as quoted in the last letter, the isolation area can approximately house 3 Macaques, 2-5 birds and 3-5 snakes at a time. Cases of urban wildlife which we rescue are mostly injured, orphaned or distressed. Animals showing signs of contagious or communicable disease will be kept in isolation in the quarantine area for treatment and observation. (References: Letter dated 19.04.2017 bearing Ref. No. PFA-BNG-20-2017.

					Letter dated 08.09.2017 bearing Ref. No.: PFA-BNG-48-2017.)
7	10.3(7)	Rescued birds need to be screened for evidences of helminthes and samples need to be sent to veterinary diagnostic institution/ veterinary college at Hebbal.	Within one month	09.04.2014	Ongoing. Samples are being sent regularly to Veterinary College and IAH & VB. A copy of the report was sent to CZA along with the half yearly report. Ref.: Letter dated 16.12.2014 bearing Ref. No.: 2014/003/PFA
8	10.3(8)	It was observed that operator of the Rescue Centre has not obtained prior approval of the forest department / chief wildlife warden of the state or intimated to the forest department while housing wild animals received as rescued or injured. Record in stipulated format should be maintained about rescued animals and should be timely informed to the authorities concerned. In case of rescue of an endangered animal, immediately, report should be submitted to the Central Zoo Authority as well. Operator of the Rescue Centre should ensure monitoring of animals released.	With immediate effect	15.03.2017	The RFO and/or DFO are informed about any rescue and the consolidated list of intake is submitted on a monthly basis to the DCF with copy to the CWW. Sample requests have been submitted with our last reply for your kind perusal. Request your valuable inputs on the same. We are in the process of sourcing monitoring devices for the species we tend to. Request you to kindly share any contacts CZA has in this regard. Ref.: Letter dated 19.04.17 bearing ref. no.: PFA-BNG-20-2017 Letter dated 08.09.17 bearing Ref. No.: PFA-BNG-48-2017.
9	10.4 (2) & (8)	New enclosures for housing Bonnet monkeys, Black kites, Peafowls shall be designed and constructed so as to provide required facilities to meet the biological requirement of the animals and birds. Prior approval of the designs of all endangered species enclosures should have got obtained from the Central Zoo Authority.	Within one year	21.12.2011	Recovery enclosures are present for housing animals that are modified suitably for the respective species till they are released. Prior construction of any permanent enclosures, CZA will be consulted

10	10.4(2)	Present housing provided to the Bonnet macaques for their lifetime care does not meet the norms prescribed by the CZA. Therefore the Rescue Centre operator should submit drawing of a new enclosure following the CZA norms, to the CZA for approval. In case, Bonnet macaques are fit to be released in the wild, they should be released after due screening of their health.	Two months	15.03.2017	We are collaborating with a few organizations / rescue centers like Bamblela Wildlife Care & Monkey Rehab Centre, Born Free USA, Monkey Haven, Isle of Wright etc. for designing a state of art Life Time Care enclosure. Once these are ready, we will submit it to for approval and apply for a grant to your kind self.
11	10.4(2)	Small Indian black kite enclosure has about 10 feet height and needs to be increased as per the CZA standards or any other standard conservation agency/body.	Within five months	09.04.2014	Kites are checked every day, the recovered ones are captured and released. Kites are not kept in our enclosure on a permanent basis. As Per CZA guidelines the aviary standard height required is 18 feet. If the height of Assessment/Recovery Enclosure for Kites is increased to 18feet is, it will make it near impossible for us to catch birds which are ready for release without harming / stressing them. This was mentioned in the previous communications. Requesting your inputs on the same. Ref.: Letter dated 16.12.14 bearing reference number 2014/003/PFA and Letter dated 17.05.16 bearing reference no. PFA-BNG-24-2016.
12	10.4(6)	Enrichment measures like placement of ladder with Neem tree branches (tender ones), swings of different sizes with natural tree branches may be carried out in the rescued parakeet enclosures.	Within one month	09.04.2014	Ongoing process. Enrichment measures are carried regularly. (Ref.: Letter dated 16.12.14 bearing reference number 2014/003/PFA and Letter dated 17.05.16 bearing reference no. PFA-BNG-24-2016.)
13	10.5(5)	Glutaraldehyde shall be chosen as a disinfectant of the premises/ cages etc.	Within one month	09.04.2014	Implemented. (Ref.: Letter dated 16.12.14 bearing reference number 2014/003/PFA and Letter dated 17.05.16 bearing reference no. PFA-BNG-24-2016.)
14	10.5(10)	It was observed that the record on usage of anaesthetic drugs on	With immediate effect	15.03.2017	Implemented. (Reference: Letter dated 19.04.2017 bearing Ref. No. PFA-BNG-20-2017.)

		wild animals by the veterinary officers has not been maintained properly.. Operator of the Rescue Centre should ensure maintenance of detailed records of observations of biological and social behaviour and health status of the animals including feed intake, medication and treatment provided in the keeper's diary, daily reports, animal history cards and treatment cards, as per standards specified by the Central Zoo Authority.			Implemented apart from animal history cards for each animal. (Reference: Letter dated 19.04.2017 bearing Ref. No. PFA-BNG-20-2017.) Maintenance of Animal History cards once shifted to enclosures not practically feasible when the number is more. We are in the process of implementing Animal History cards wherever possible by January 15 th 2018.
15	10.6(2)	Attempts need to be made to obtain the necessary funds for acquiring of at least 2 more two wheeler vehicles and one van with fit infrastructures for rescue operations.	Within ten months	09.04.2014	A request was made to CZA regarding funds for a Four wheeler, 2 two wheelers and a LCD projector. There was no response received. However we have purchased 2 two wheelers and a four wheeler. (Ref.: Letter dated 30.01.15 bearing reference no. 2015/001/PFA)
16	10.6(5)	Veterinary support staff may be placed.	Within six months	09.04.2014	There are three full time veterinarians. The rehabilitator assists the veterinarians in treatments when need be and has the knowledge of basic first aid.
17	10.6 (6b)	The persons engaged for upkeep, maintenance of rescue centre and handling its inmates shall be imparted training organized in reputed zoos.	Within six months	21.12.2011	Staff are given regular update sessions by visiting vets, naturalists, and expert rehabilitators. However, there is an acute dearth of programs for on-going education in wildlife rescue and rehab in India.
18	10.7(1)	Post-mortem room Name board needs to be written on permanent board and shadow lamp and tap with water flow are absent. These defects need to be rectified to ensure quality of post-mortem.	Within three months	09.04.2014	Implemented. (Ref.: Letter dated 16.12.14 bearing reference number 2014/003/PFA and Letter dated 17.05.16 bearing reference no. PFA-BNG-24-2016.)
19	10.7(2)	It is found that none of the post-mortem reports was signed by operator of the Rescue Centre. Findings of the post-	With immediate effect	15.03.2017	Implemented. Ref.: Letter dated 19.04.17 bearing ref. no.: PFA-BNG-20-2017 Letter dated 08.09.17 bearing Ref. No.: PFA-BNG-48-2017.

		mortem examination should be recorded in format prescribed by the Central Zoo Authority and should be signed by all the authorities concerned.			
20	10.9(1)	Number of live non-human primates shall not exceed 10 unless emergency condition occurs.	Within two months	09.04.2014	In Effect.
21	10.11(1)	Knowledge centre: Needs to be updated with latest information and needs to be equipped with LCD projector, screen and other basic gadgets.	Within six month	09.04.2014	The process of updating the posters has been started. AN LCD projector and a PAS have been procured.
22	10.11(2)	Operator of the Rescue Centre should ensure that wild animals housed be handled by properly authorized personnel only. The awareness programme conducted for school children with handling of animals is not permitted. Action be taken as per S.No.3 above.	With immediate effect	15.03.2017	Implemented. School children are never allowed to handle the animals or near the enclosures. Wild animals are always handled by authorised and professional personnel. Ref.: Letter dated 19.04.17 bearing ref. no.: PFA-BNG-20-2017 Letter dated 08.09.17 bearing Ref. No.: PFA-BNG-48-2017.
23	10.12 (2)	First-aid equipments including anti-venom should be kept readily available in the premises of the rescue and rehabilitation centre.	Within six months	21.12.2011	ASV is kept at our centre in case of an emergency. However the closest hospital with ASV is next door (BGS Hospital).