PUNE MUNICIPAL CORPORATION

RAJIV GANDHI ZOOLOGICAL PARK & WILDLIFE RESEARCH CENTRE



ANNUAL REPORT 2015-16

ZOO TIMINGS AND RATES

A) BOOKING OFFICE TIMINGS-

- FROM 1ST APRIL TO 15TH JUNE – 9.30 am TO 6.00 pm
  (Zoo gates will close at 7.00 pm)
- FROM 16TH JUNE TO 31ST MARCH – 9.30 am TO 5.00 pm
  (Zoo gates will close at 6.00 pm)

B) ENTRY FEE (w.e.f. 8.11.2015) -

Sr. No.	Details	Ticket Rate (Rs.)
1	Adult (Above 4 feet 4 inches)	25/-
2	Child (Below 4 feet 4 inches)	10/-
3	Foreigners	100/-
4	Blind & Handicapped Persons	Free
5	Students (School Trips- Accompanied by teachers)	
	• Students of Private Schools	10/- per person
	• Students of PMC, ZP & Government Schools	5/- per person
6	Still Camera	50/-
7	Video Camera	200/-
8	Guide (If Available- per group)	50/-

BATTERY OPERATED VEHICLE RATES

9	Adult (Above 4 feet 4 inches)	40/-
10	Child (Below 4 feet 4 inches)	25/-

This annual report has been printed and published by
Mr. Ashok Ghorpade
Chief Garden Superintendent, Garden Department,
Pune Municipal Corporation, Pune- 411005.

ANNUAL REPORT
2015-16

PUNE MUNICIPAL CORPORATION

Rajiv Gandhi Zoological Park & Wildlife Research Centre

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MESSAGE FROM CHIEF GARDEN SUPERINTENDENT...

It is my immense pleasure to present the annual report of Rajiv Gandhi Zoological Park with deep sense of gratitude towards the Pune Municipal Corporation for appointing me as a Chief Garden Superintendent. The zoo being one of the key organization under the Garden department the priority will always be given to the issues related to the development of zoo. Today the zoo stand in the country as a model zoo in the western region and the credit goes to the relentless efforts of my predecessors and Zoo Directors who right from its inception did a commendable job to develop the organization on modern lines and with newer ideas. I would like to mention one let Shri Pushkumar the wildlife expert who designed the zoo and until the year 2009 the development works had been worked out as per the old master plan prepared by him way back in 1996.

With a growing need and as per the CZA directives a new master plan prepared for future development of zoo has got CZA approval. It is obvious we will have to execute the master plan in a phased manner. However some inadequacies I personally feel in respect of the animal collection plan needs to be rectified to make the development plan of zoo more comprehensive. A proposal to include the exotic species for the first time in the zoo's animal collection plan has been forwarded to the sanctioning authority. The work proposed in the first phase of Master plan mandatorily will be given a due importance for its timely completion as few ongoing projects has got stuck up due to the non removal of trees at the construction site. Once the full time Garden supervisor would be recruited for the zoo the enclosure development work which is at present going on at slow pace can be speeded up and the garden department is very serious about it.

Further another area of concern for the zoo is to look after the day to day management of various activities in the premises other than animal section which is at present being get done from contractual labors. Pune Municipal Corporation is not only incurring heavy expenses for that but the technical staff of zoo remains busy in monitoring daily activities other than animal and veterinary section which will not go well in the interest of better wildlife conservation. Further the bidders for the different activities like gardening, housekeeping and security are always from different agencies due to which it becomes difficult to maintain the harmony amongst the staff. Hence it has been decided to outsource the management of zoo other than animal section to a reputed agency which will enable the administration to focus its major concentration for the welfare of animal fauna. We will try to implement this important decision at the earliest possible.

The animal adoption scheme launched in the year 2010 could not get satisfactory response from the public. We have to explore different measures to popularize the scheme on large scale in public domain. The idea is emerging to have brand ambassador to convey the message of wildlife conservation through the adoption scheme towards all walks of life at large. I hope we will get a celebrity having empathy towards wildlife to make the animal adoption scheme a grand success .

With best wishes!

Ashok Ghorpade
Chief Garden Superintendent, PMC

FROM DIRECTOR'S DESK...

From last couple of years the infrastructure development activity was not getting desired momentum causing unexpected delay in the new enclosure construction work and other allied activities of the first phase of master plan. However the recent appointment of consultant for enclosure designing task will hopefully enable us to speed up the up gradation work in the zoo. The enclosure designs worked out for the new reptile section, giant squirrel and three species of lesser cat which had been submitted towards the central zoo authority has got duly approved. I am obliged to the member secretary and Monitoring and Evaluation Officer of Central Zoo Authority for their valuable cooperation for the early sanctioning of the designs. Now the onus lies with the civil department to initiate and complete the development works for these facilities in a stipulated time frame. Further as demanded by the zoo administration the appropriate budgetary arrangement has also been made by the civic body to carry out the planned development projects.

A committee of experts has been formed by the Pune Municipal Corporation to consult and to take appropriate decisions over the different issues related to the development of zoo which are having vital importance. A committee chaired by the Municipal Commissioner met this year, took some important decisions. It was decided to hike the existing ticket rates which were not commensurate to the recurring expenses of zoo. The ticket hike may enable us to make it a self sustainable entity. Further as the approved collection plan of zoo had been representing only the regional and national fauna the node is being given to incorporate some exotic species especially the mammals of African Savanna. The species like Giraf, Zebra, Gemsbok, Nyala, Common Eland and Blue Wild Beast have been proposed to incorporate in the animal collection. The proposal for the amendment in the collection plan is further sent for consideration of Central Zoo Authority.

Addition of two tiger specimen from the Aurangabad Zoo in the existing family really brought up a cheer for the visitors. Both the animals being active and playful constantly attracting the visitors. Now the animals are completely accustomed to the zoo environment and become friendly to the other members of family. Especially, inclusion of female tiger is important as we are looking with a breeding hopes from her as the last breeding in the zoo was taken way back in 2004.

The Asiatic lion being one of the most demanded animal to be seen by the zoo visitors in Pune now all set to arrive in the collection as the proposal of animal exchange with Sakkrbaug Zoo got cleared from CZA. However the visitors will have to wait till the exhibit will be ready for the species. The animal section of zoo also seen some painful occasions as we lost two important specimen; sloth bear and giant squirrel the both females died due to chronic un curable health ailments.

The visitor foot fall passed the mark of eighteen lacks in a year for the first time which is a happy surprise for the zoo as we were expecting the number of visitors will reduce substantially owing to the recent hike in the ticket rates. The revenue of the zoo also crossed the figure of Rupees thirty millions which is nearing to meet the recurring expenses incurring on animal section. In the last quarter of the year visitors do suffer due to lack of proper sanitation in the premises which emerged due to the contractual labor deployment problem. It's a matter of serious concern for the administration and we will have to work out a legitimate solution for this crisis very soon.

Dr. Rajkumar Jadhav
Zoo Director



NEWS FROM ANIMAL SECTION

Arrival of new tiger specimens

Updating the animal collection in the zoo is never ending process and which is vital for the different aspects like public display, ex situ breeding and to have mate for the single specimen. This year we had to focus on members of big cat family especially the tigers to augment their numbers keeping in view the public display and breeding perspective. Amongst the members of white tiger a prominent male in the collection namely "Jagir" has started suffering from the age related metabolic bone disease. Owing to the signs of arthropathy the normal gate of the animal got totally affected and he gradually lost his display value. Hence it was imperative to have a male white tiger in the collection having excellent value for display.

Further amongst the Royal Bengal Tigers Zoo has most of the specimens from a single lineage and which were in the collection over the years. The idea to have a breeding from the single specimen of either sex from the existing stock by searching appropriate mate with adequate genetic diversity from other zoos was under consideration. The Siddharth Garden & Zoo, Aurangabad in the Maharashtra had a good collection of tigers which fulfill the demand of Zoo. The animal exchange proposal was finalised between the two zoos and in exchange of one male Royal Bengal Tiger (White) and one female Royal Bengal Tiger this Zoo had to spare a pair of Jackal to Aurangabad zoo. Animals were transported by the staff of the zoo on 11th April and after the completion of their quarantine period both the animals had put on display. The handsome male white tiger with robust physique is constantly attracting the crowd. The inclusion of female tigress with a high breeding potential has raised the breeding hopes in future.

Inclusion of female Giant Squirrel

The Giant squirrel the state animal of Maharashtra and which is from the class of critically endangered fauna is one of the important species in the existing collection. Further zoo has also identified as a participating zoo under the ex situ conservation breeding programme of Central Zoo Authority. This Zoo had a pair of Giant Squirrel, few months back however untimely tragic death of one of the female specimen left the male counterpart without mate. Amte's Animal ARK had been always with a helping hand for this Zoo in terms of updating the collection plan of the zoo. The request to spare one of the female giant squirrel from their collection was not let down by the Amte's this time also. After the appropriate permissions animals were transported to Rajiv Gandhi Zoo on 29th October. The inclusion of female specimen will enable to launch the proposed ex situ breeding programme for the species.



Shifting of Sambar deer to life time care facility

One sub adult female Sambar deer got unfortunate bilateral ocular damage leading to loss of vision from both the eyes. Though animal was under veterinary care for considerable time period all the sincere attempts of veterinary team went in vain. Hence the animal had to be shifted from exhibit facility to life time care centre for its better management and care.

The Animal Rescue & Rehabilitation Center of the Zoo is proud to announce the rehabilitation of 1516 animals in preceding year. This includes reptiles, birds and mammals of various species. The rescue center or orphanage also functions as home to babies of wild animals & birds strayed away from their parents. Successful rearing of Jackal, chinkara, bonnet macaque and barking deer, besides the numerous snakes and bird chicks earmarked this year. Rehabilitations of barking deer, bonnet monkey were of special significance.

Five juvenile barn owl were rescued and hand reared till adult stage and then were released successfully back into wild.





Leopard with history of accidental injury was admitted at rescue center having head trauma, facture at left forelimb, and a damaged left eye. Appropriate treatment was given continuously twice a day for 15 days, resulting in the successful recovery of the animal.

The successful treatment of some injured animals like jackal, jungle cat were done where animals were subjected to major orthopedic surgical interventions.

Hospital of Animal Rescue Centre is equipped with x-ray machine, ophthalmoscope, ootoscope pulse oximeter, etc. These equipments are used for diagnostic purpose in treating various wild animals. Centre is also working in collaboration with Shirval Veterinary College for further diagnostic aid whenever necessary. As a part of preventive disease management programme pest control is being regularly exercised.

Veterinary Updates

Preventive disease management protocol



Rajiv Gandhi Zoological Park is very particular when it comes to the implementation of protocol for the disease prevention. All possible selective animal fauna are incorporated under the annual vaccination programme whereas deworming is carried out rationally in all animals irrespective of the species. The vaccination is an annual event however de-worming is judiciously conducted on quarterly basis. Regular vaccination helps keep animal away from common infectious ailments. De-worming not only eradicates the helminths and ectoparasites within the animal body but it can acts as synergistic agent to boost animal immunity against the diseases and thereby improve animal productivity.

Annual Vaccination :

- Jackal, Sloth Bear vaccinated against Canine Distemper, Adenovirus, Type -2 parainfluenza, parvovirus and leptospira, Rabies.

- Royal Bengal Tiger & Leopard vaccinated against Feline viral Rhinotracheitis Panleucopenia, Calicivirus, Rabies.

- Elephant vaccinated against Tetanus.

- Rhesus & Bonnet Monkey vaccinated against Rabies, Tetanus.



List of animals required in the zoo

Sr. No.	Animal	M	F
1	Indian Gaur	0	1
2	Chinkara	1	2
3	Asiatic Lion	1	1
4	Giant Squirrel	1	1
5	Sloth Bear	0	1
6	Wolf Indian Grey	1	1
7	Leopard Cat	1	1
8	Eagle Bonnelis	1	0
9	Tortoise Elongated	1	1

List of surplus animals in the zoo

Sr. No.	Animal	M	F
I]	**Mammals**		
1	Sloth Bear	1	0
2	Jackal	1	1
3	Leopard	0	1
4	Macaque Bonnet	2	1
5	Macaque Rhesus	3	3
6	Spotted Deer	11	15
5	Barking Deer	2	2
6	Blue Bull	5	3
7	Samber Deer	2	5
II]	**Reptiles**		
1)	Cobra Indian	1	2
2)	Crocodile Marsh	1	0
3)	Python Indian Rock	1	1
4)	Rat Snake	2	3
5)	Keel Back Checkered	6	3
6)	Tortoise Indian Starred	2	3

Animal birth & death records during 2015-16

- **Birth records**

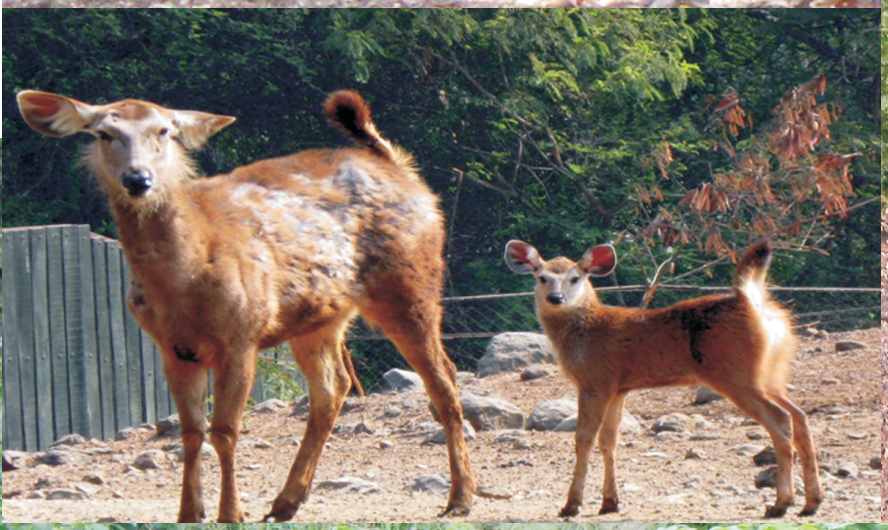
Sr. No.	Animal Name	Sex			Total
	Birds	**M**	**F**	**U**	
1	Peafowl	0	0	3	3
	Mammals				
1	Spotted Deer	1	2	1	4
2	Barking Deer	2	2	0	4
3	Chinkara	3	1	0	4
4	Sambar	4	6	0	10
5	Blackbuck	5	1	5	11
6	Four Horned Antelope	1	1	0	2
		16	**13**	**9**	**38**

- **Death records**

Sr. No.	Animal Name	Sex			Total
	Birds	**M**	**F**	**U**	
1	Long Billed Vulture	0	1	0	1
2	Vulture Cinnerous	0	1	0	1
3	Peafowl	0	1	0	1
	Total	0	3	0	3
	Mammals				
1	Sloth Bear	0	1	0	1
2	Chinkara	2	6	0	8
3	Blackbuck	3	2	0	5
4	Blue Bull	1	1	0	2
5	Cat Jungle	1	0	0	1
6	Jackal	2	1	0	3
7	Barking Deer	5	0	0	5
8	Sambar	0	2	0	2
9	Giant Squirrel Malabar	0	1	0	1
	Total	**14**	14	0	**28**













Other Happenings

VIP Visit

Mr. Anurag Chaudhary, Member Secretary of Maharashtra State Zoo Authority had visited the Rajiv Gandhi Zoo on 22nd March 2016. During his visit he personally visited all the animal enclosures and taken appraisal of all the zoo activities.

Zoo Advisory Board Meeting :

On 13th August 2015 the Zoo Advisory Meeting was held at the Zoo. Following decisions are taken by the committee for the better management of the Zoo:

- To make the Zoo self sufficient it was decided to increase the ticket rates of the Zoo
- To upgrade the Zoo animal collection plan and introduce new exotic species especially the mammals of African Savanna like Giraf, Zebra, Gemsbok, Nyala, Common Eland and Blue Wild Beast have been proposed to incorporate in the animal collection. The proposal for the amendment in the collection plan is further sent for consideration of Central Zoo Authority.
- The disaster management plan in place for the zoo was long felt need by the administration. It has been decided to have need based and through disaster management plan for the zoo which would be worked on by the experts from the relevant field.
- It has been decided to outsource the management of zoo other than animal section to a reputed agency which will enable the administration to focus its major concentration for the welfare of animal fauna. Shifting of hackers at different location for providing better facility of parking.
- The vacant posts of veterinary officer & curator will be filled up soon as per the decision of committee.
- Pune Municipal Corporation made a amendment in it's recruitment rules which has opened a opportunity of promotion for the different cadres of employees. Mr. Ashok Ghorpade upgraded to the post of Chief Garden Superintendent, Dr. Rajkumar Jadhav Promoted as Director of Zoo & Dr. Navnath Nighot got a promotion of Deputy Director.



ANIMAL ADOPTION SCHEME

Animal Adopter's Orientation Workshop

Third Animal Adopter's Orientation Workshop was held at the Zoo on 27th June 2015 in which 28 adopters had participated. This workshop was mainly aimed to spread awareness about the wildlife conservation and taking people's direct participation in the conservation efforts. Mr. Vilas Gogate, Ex Director, National History Museum, New Delhi enlightened audience on the Wildlife Status in India and Peoples Participation in its Conservation. Certificates distributed to all the adopters at the hands of Dignitaries present on the dias such as Mr. Abhijit Dada Kadam, Corporator, PMC, Mrs. Kalpanatai Thorave, Corporator, PMC, Mr. Ashok Ghorpade, Chief Garden Superintendent, PMC, Dr. Rajkumar Jadhav, Zoo Director, PMC. Zoo's T-shirt, Bag and Cap along with Zoo publications were distributed to everyone as a token of appreciation from the PMC. This half day workshop motivated participants to think and do some actions for the betterment of wildlife in all the possible ways they can contribute.



Sr. No.	Name of the Adopter	Animal Adopted	Date of Adoption (From)	Date of Adoption (To)	Adoption Fees Paid (in Rs.)
1	Ravindra Malavadkar	Jagan Wolf	01-Apr-15	02-Apr-15	270
2	Ashish Vinayak Wagle	All Snakes	08-Apr-15	07-May-15	5000
3	Aditya Raj	Meera Elephant	25-Apr-15	25-Apr-15	1500
4	Shravani Dhavale/ Umang Shah	Meera Elephant	28-Apr-15	28-Apr-15	1500
5	Prasad Suresh Joshi	All Tortoises	03-May-15	2-Jun-15	5000
6	Sh Ashok Ghorpade, PMC	Tanaji Yellow Tiger	20-May-15	19-Jun-15	15000
7	Dr Rajkumar Jadhav	Nayana Leopard	01-May-15	31-May-15	5000
8	Dr N K Nighot	Meera Elephant	22-May-15	22-May-15	1500
9	Rajnikant Subramanian	Janaki Elephant	22-May-15	22-May-15	1500
10	Sh Shyamrao Jagannath Khude	Kaif White Tiger	28-May-15	28-May-15	500
11	Mrs. S Sampath Kumar	Meera Elephant, Jagir White Tiger	30-May-15	30-May-15	2500
12	Mrs. S Sampath Kumar	Priyadarshini White Tigress	29-May-15	29-May-15	
13	Dr K Suresh	Janki Elephant	29-May-15	29-May-15	1500
14	Mayur Prakash Godse	White Tiger Kaif	31-May-15	31-May-15	500
15	Sh D S Bangar	Robert Sloth Bear	01-Jun-15	30-Jun-15	5000
16	Sh Manoj Jadhav	White Tiger Kaif	1-Jun-15	1-Jun-15	500
17	Anil Govind Salvi	All Tortoises	05-Jun-15	4-Jul-15	5000
18	Dr Shantanu Ramdas Jagdale	All Peafowl, Prem Sloth Bear, Nayana Leopard	1-Jun-15	30-Jun-15	15000
19	Navnath Ananta Memane	Blackbuck Family	5-Jun-15	5-Jun-15	270
20	Ganesh Dattaram Tole	Jackal Family	5-Jun-15	5-Jun-15	270
21	Mahat Tajuddin Alabaksh	All Crocodiles	5-Jun-15	5-Jun-15	170
22	Mrs Kalpanatai Sambhajiraje Thorve	White Tiger Kaif	6-Jun-15	5-Jul-15	15000
23	Abhijeet Madhavrao Kadam	Bobby Leopard	5-Jun-15	4-Jul-15	5000
24	Prof. Phulchand Chate	Meera Elephant	6-Jun-15	15-Jun-15	10500
25	Bajarang Tukaram Nimbalkar	Janki Elephant	20-Jun-15	20-Jun-15	1500
26	Sagar Chandrakant Kadam	All Peafowl	1-Jul-15	31-Jul-15	5000
27	Santosh S Yadav	All Porcupines	22-Jun-15	21-Jul-15	5000
28	Amol Prabhakar Waghole	All Owls	10-Jun-15	10-Jun-15	170
29	Kishor Dnyandeo Kadam	Janki Elephant	19-Jun-15	19-Jun-15	1500
30	Jayram Landge	Riddhi Yellow Tigress	14-Jun-15	13-Jul-15	15000

Sr. No.	Name of the Adopter	Animal Adopted	Date of Adoption (From)	Date of Adoption (To)	Adoption Fees Paid (in Rs.)
31	Anupama Sharma	Nayana Leopard	01-Jul-15	31-Jul-15	5000
32	Anupama Sharma	Arjun Wolf	01-Jul-15	31-Jul-15	4000
33	Neelam Satish Deshpande	All Owls	01-Jul-15	31-Jul-15	10000
34	Neelam Satish Deshpande	All Vultures	01-Jul-15	31-Jul-15	
35	Mrs Shaileja vijay vaidya	Robert Sloth Bear	01-Jul-15	31-Jul-15	6500
36	Mrs Shaileja vijay vaidya	Janki Elephant	01-Jul-15	01-Jul-15	
37	Manjusha Durve	Bozo Jackal Family	29-Jun-15	28-Jul-15	8000
38	Rakesh Kamthe	Nandini Yellow Tigress	30-Jun-15	29-Jul-15	15000
39	Bajirao Gyanba Gaikwad	Janaki Elephant	03-Jul-15	03-Jul-15	1500
40	Bharati Vidyapeeth's College of Engineering for Women (NSS Unit), Pune	White Tiger Jagir & Priyadarshini	05-Jul-15	05-Jul-15	1000
41	Mrs Madhavi Raje	All Owls	01-Aug-15	30-Aug-15	5000
42	Mr Satish Khot	Tanaji Yellow Tiger	23-Jul-15	23-Jul-15	500
43	Mr Satish Khot	White Tiger Jagir	23-Jul-15	23-Jul-15	500
44	Siddharth Pendharkar	Tanaji Yellow Tiger	29-Jul-15	28-Aug-15	15000
45	Mr Triptisagar Sham More	Prem Sloth Bear	27-Jul-15	26-Aug-15	5000
46	Nikhil Rajendra Deshmukh	Jagan Wolf	25-Jul-15	24-Aug-15	4000
47	Bharati Prakash Kadam	Riddhi Yellow Tigress	29-Jul-15	28-Aug-15	15000
48	Vijay Pralhad Jadhav	All Snakes	15-Aug-15	14-Sep-15	5000
49	Nishikant Bhaskar Apte	Monkey Enclosure	08-Aug-15	08-Aug-15	835
50	Sanjay Babaso Patil	All Snakes	15-Sep-15	14-Dec-15	15000
51	Dinar Deshpande	Bobby Leopard	19-Sep-15	18-Oct-15	5000
52	Gopinath Deepak Kulkarni	Nayana Leopard	01-Oct-15	31-Oct-15	5000
53	Kabir Samikha Paresh	Peacock Family and All Tortoise	05-Oct-15	05-Oct-15	1020
54	Kabir Samikha Paresh	Peacock Family and All Tortoise	06-Oct-15	06-Oct-15	
55	Kabir Samikha Paresh	Peacock Family and All Tortoise	07-Oct-15	07-Oct-15	
56	Ness Wadia College of Commerce	Sibba Leopard	10-Nov-15	09-May-16	30000
57	Nitin Harakchand Desarda	Janki Elephant	10-Nov-15	10-Nov-15	4500
58	Nitin Harakchand Desarda	Janki Elephant	11-Nov-15	11-Nov-15	
59	Nitin Harakchand Desarda	Janki Elephant	12-Nov-15	12-Nov-15	
60	Kalyan Agro	Spotted Deer	24-Nov-15	24-Nov-15	1670

Sr. No.	Name of the Adopter	Animal Adopted	Date of Adoption (From)	Date of Adoption (To)	Adoption Fees Paid (in Rs.)
61	Sanskruti School, Pune	Janki Elephant	28-Nov-15	28-Nov-15	1500
62	Sanjay Daulatrao Deshmukh	Spotted Deer Family	02-Dec-15	01-Jan-16	15000
63	Swara S Kopardekar	Sambar Deer Family	12-Dec-15	12-Dec-15	835
64	Vinita Sunil Kapade	Tanaji Yellow Tiger	24-Dec-15	24-Dec-15	500
65	Vinita Sunil Kapade	Pushkar Spotted Deer Family	24-Dec-15	24-Dec-15	500
66	Parimal Gunesh Doiphode	All Peafowls	16-Dec-15	16-Dec-15	170
67	Niranjan Gunesh Doiphode	All Tortoises	16-Dec-15	16-Dec-15	170
68	Apte Nishikant Bhaskar	Rhesus Monkey enclosure	24-Dec-15	24-Dec-15	835
69	Supal Bhosale	Riddhi Yellow Tigress	12-Jan-16	13-Jan-16	1000
70	Supal Bhosale	Robert Sloth Bear	09-Jan-16	08-Feb-16	5000
71	Supal Bhosale	Nayana Leopard	09-Jan-16	08-Feb-16	5000
72	Sanjay Babaso Patil	All Snakes	15-Jan-16	14-Apr-16	15000
73	Pawan Ajitkumar Jadhav	Priyadarshini White Tigress	26-Feb-16	26-Feb-16	500
74	Swati Salil Bedekar	Nayana Leopard	01-Apr-16	31-May-16	10000
		Total			**346185**



NEWS FROM EDUCATION SECTION

Details of Educational Activities

Sr. No.	Date	Event	No. of Participants
1	22 April 2015	World Earth Day	68
2	May 2015	Session on Biodiversity for students of BVSc & AH from KNP College of Veterinary Science	17
3	22 May 2015	International Biodiversity Day	50
4	28-30 May 2015	Summer Camp	61
5	5 Jun 2015	World Environment Day	90
6	1 Aug 2015	Vanmohtsav Celebration	84
7	Aug. 2015	Nagpanchami Festival	852
8	21 Aug. 2015	Teacher's Training Diploma Students of Bharati Vidyapeeth College of Fine Arts	25
9	7- 8 Sept. 2015	August Monthly Workshop	49
10	18 Sept. 2015	Forest Guards Half Day Training	55
11	24 Sept. 2015	Forest Guards Half Day Training	50
12	21- 22 Sept 2015	September Monthly Workshop	54
13	May 2015	Session on Biodiversity for students of BVSc & AH from KNP College of Veterinary Science	22
14	1 – 7 Oct. 2015	Wildlife Week	1000
15	19-20 Oct. 2015	Workshop on Beautiful Butterflies	96
16	26-27 Nov. 2015	Workshop on Amazing Amphibians	75
17	4-5 Feb. 2016	Monthly Workshop	84
18	5th & 11th Mar. 2016	Forest Guards Half Day Training	100

Volunteer working program

Volunteer were allowed to work in rescue center under supervision. There are different activities like cleaning of cages, preparation of food plates for different animals, lectures on identification of animals, birds and reptiles. They are also oriented about different habitats of different animals. Volunteer who allowed working at rescue center are from different field so study programmes are designed according to their educational background.











पल्लवीय स्पर्श


08/09/2015 10:45



World Earth Day :

Rajiv Gandhi Zoological Park had celebrated World Earth Day (22nd April) along with the 64 students and 4 teachers of New English School, Hadapsar. The Zoo Educational Officer interacted with students and enlightened them about the 'Sustainable Lifestyle and Role of an Individual in Conservation of Nature'. Students were also given opportunity to see the various animal species in their naturalistic enclosure and appraised of various facilities made available to the visitors by PMC.

International Biodiversity Day:

The United Nations has proclaimed 22 May as "The International Day for the Biological Diversity (IDB)" to increase understanding and awareness of biodiversity issues. On this occasion, Zoo had organized a Nature Walk along with the informative session on Biodiversity Conservation for the Zoo visitors. Zoo Educational Officer also gave interactive talk on 'Biodiversity' near the Tiger enclosure for the Zoo Visitors.

On this auspicious day Zoo had also released two tigers brought from the Siddharth Zoo, Aurangabad in the animal exhibit for public display. The pair of Tigers includes 11 years old one male Royal Bengal Tiger (white) named 'Kaif' and another Royal Bengal Tigress named 'Riddhi' of 5 years old.



Three Days Summer Camp



This year three days free Summer Camp was organized between 28th to 30th May 2015. It was inaugurated by the Chief Guest Mr. Satayjit Gujar, DCF, Pune. Dr. Rajkumar Jadhav, Zoo Director and Dr. Nighot, Dy. Director, Zoo were present during the inaugural function. There were 61 candidates above 18 years age had participated in the camp organized in the Zoo premises. On inaugural day Zoo documentary was shown to participants after that visit to the Zoo was organizes in a first half of the first day. Second half sessions were about the various components of biodiversity such as reptiles, mammals and birds which were conducted by Mr Anil Khaire, Mrs Ashwini Yadav and Mr Umesh Vaghela respectively.

Second day of the camp began with the visit to the Kitchen section of the Zoo where Mr Manoj Jadhav gave information about the nutritional requirements of animals housed in the zoo. Session on Conservation of Tiger and making of plaster cast of its pugmarks shown by Mr Deepak Sawant. Mr. Vishwajeet Naik focused on making of Bird Nest in his presentation. Session on Biodiversity Conservation & We was delivered by Mr Nanajkar. Day ended with the documentary film Bandhavgarh Tiger Reserve.

On last day field demonstration on Nursery development techniques was given by Mr Shinde, Gardener of the Zoo. Students were also given a small group activity and asked them to present information collected by everyone. Mr. Nale, ACF, delivered lecture on Human Wildlife Conflict. Advocate Sakurkar introduced participants about Wildlife Protection Act 1972 and illegal Wildlife Trading. Last session was taken by Dr Rajkumar Jadhav, Zoo Director in which he highlighted the Government Initiatives in Wildlife Conservation.



Day ended with the Valedictory Function Mr. Madhav Gogate, Chief Guest distributed certificates to all the participants of the workshop.









World Environment Day

World Environment Day celebrated at the Zoo by conducting plantation programme in the Zoo premises at the hands of Local Corporator, PMC Mrs. Kalpanatai Thorve. Zoo Director, Dr Rajkumar Jadhav, Dy. Director, Dr Nighot and Mr. Phadtare, Teacher of Sadhana Vidyalaya & R R Shinde Junior College, Hadapsar along with their 18 Students were participated in the plantation activity. Informative session on 'Biodiversity & its Importance' was conducted by the Zoo Educational Officer, Mrs. Ashwini Yadav for these students. Cleanliness Drive was also organized at the Zoo on the occasion in the premises wherein. students of Sadhana Vidyalaya, Hadapsar, Volunteers, Zoo Director, Deputy Director and other Zoo Staff and Press Reporters from various Newspapers were participated in the event.

• 6th June 2015- 65 Students and teachers from Sarhad High School, Katraj were participated in the Cleanliness Drive at the Zoo. An informative session on 'Biodiversity & its Importance' was also conducted for them by the Zoo Educational Officer. Around 6 to 7 gunny bags full of plastic bottles and other plastic material collected by the students. Students were very enthusiastic while doing their job.

Vanmohtsav Celebration



Van Mahotsav is an annual tree-planting festival in India. This movement was initiated in the year 1950 by India's then Union Minister for Agriculture, Kulapati Dr. K M Munshi. The festival educates the awareness about trees among people and portrays the need of planting and tending of trees, as trees are one of the best ways to prevent global warming and reduce pollution. Van Mahotsava is celebrated as a festival of life. In India it was started as a crusade to save mother earth. The name Van Mahotsava means "the festival of trees". It began in July 1947 after a flourishing tree planting drive was undertaken in Delhi, in which national leaders like Dr Rajendra Prasad and Jawaharlal Nehru participated. The festival was simultaneously celebrated in a number of states in India. Since then, thousands of saplings of diverse species are planted with energetic participation of the locals and various agencies like the forest department, municipal corporations, NGO's, schools and colleges.

On 1st of August 80 students and 4 teachers and Principal from Bharati Vidyapeeth College of Engineering had participated in the Vanmohtsav celebration activity at Rajiv Gandhi Zoological Park, Katraj. On this occasion plantation of various native tree species done in the Zoo premises. In this activity students themselves dug all the pits of size 3 ft X 3 ft and planted indigenous tree species such as Neem (Azadirachta indica), Bhendi (Thespesia populrea), Karanj (Pongamia pinnata), Chinch (Tamarindus indica) etc. Before students start planting trees Zoo Gardener gave them demonstration of tree plantation. Zoo's Educational Officer briefed students about importance of plants in nature and in human lives.



Celebration of Nagpanchami Festival



Nag Panchami is a traditional festival where worship of snakes or serpents observed by Hindus throughout India and also in Nepal. According to the Hindu calendar the worship is offered on the fifth day of bright half of Lunar month of Shravan (July / August). Serpent deity made of silver, stone or wood or the painting of snakes on the wall are given a bath with milk and then revered.

There are lots of myths about snakes spread over in the society. It is very much important to tell them truth about snakes; hence every year Rajiv Gandhi Zoo conducts awareness programmes for the zoo visitors. Zoo also did outreach programme with the help of Zoo Volunteers. Under which Orientation was given to 550 students of Sadhana Vidyalaya, Hadapsar by Mr. Indraneel Kulkarni, Zoo Volunteer on 12th August 2015. He also talked to students of their NSS group on Snakes.

Zoo is having total area of 130 acres including 30 acres of lake within it. Many times during the day to day work Zoo staff comes across to the free ranging snakes present in the zoo premises. Hence, this year on 19th August, (Wednesday) informative session on Snakes was organized for the Zoo Keepers, Security and Garden staff to reduce the fear from their mind and letting them know more about various snakes. Mr. Anil Khaire, Chairmen, Indian Herpetological Society was invited to deliver the session and interact with the staff.



On 20th August 2015, Ms Ashwini Yadav, Educational Officer conducted audio visual talk followed by the visit to the Reptile Park for 39 Students (Std 5th to 9th) and 2 teachers of the Sarhad High School, Katraj.

Orientation about Zoo was also given for the group of 38 foreign students from FC College, Pune. Students were taught about identification of various venomous and non-venomous snakes, their role in maintaining ecological balance and how to avoid snakes and snake-bites.

As an Zoo outreach activity awareness programme about Snakes: Myths and Facts was organized at Indradhanushya Environment Centre under the Eco club activity wherein Ms Ashwini conducted informative session for 95 students of Sharda Vidyalaya, Navi Peth on 20th August 2015.



Monthly Workshops

Workshop on Making of Eco-Friendly Lord Ganesh Idol & Eco-Friendly Decoration:



Two days monthly workshops were conducted in the month of August and September 2015. The main objective of these workshops is to educate school children about wildlife conservation and bring their awareness into the action. This workshop named as 'Introduction to the Zoo', in which students are exposed to various aspects of wildlife management, captive breeding programmes, nutritional requirements of various animals, biodiversity of Western Ghat etc with the help of power point presentations, demonstrations and group activities.



Since Ganesh Festival was due on 17th September, monthly workshop conducted on 7th & 8th September 2015 was focused on making of Eco-Friendly Ganesh Idol and Eco-Friendly decorations for the festivals. Normally people use Ganesh Idol made up from Plaster of Paris (POP) and colours used for it are nothing but the chemicals which are very dangerous for the aquatic life. Thermacole is non-biodegradable material abundantly used for the decoration purpose. Hence, to make students aware about the hazardous effects of such things on the environment training given them in the workshop about the preparation of Eco-friendly Ganesh Idols and Eco-friendly decorations by the experts like Mrs. Darshana Thakar and Mr. Prashant Dharane respectively. In this workshop 48 students of Second Year B. Com & a teacher from Ness Wadia College of Commerce, Pune had participated.



In the next month on 21st and 22nd September 52 Students of Std. 9th and 2 teachers from Katraj Middle School, PMC had participated in the two days monthly workshop. Various wildlife experts shared their knowledge with the participants.

• 24th September 2015- Industrial and production engineering students of Vishwakarma Institute of Technology, Pune participated in cleanliness drive at the zoo and collected plastic from the Zoo premises.



Celebration of Wildlife Week (1st to 7th Oct. 2015) :

Celebration of Wildlife Week was first started in the year 1952 with the great vision of saving the life of the Indian animals by taking some critical steps. It involves the planning to avoid extinction of any animal species of the country. The Indian Government has established an Indian Board of Wild Life which works to improve the awareness as well as the consciousness amongst the Indian people towards the wildlife preservation.

Rajiv Gandhi Zoological Park & Wildlife Research Centre, Katraj celebrated a Wildlife Week from 1st to 7th October 2015 by conducting various competitions, programmes, informative sessions and wildlife drawing exhibition throughout the week.



In the Rajiv Gandhi Zoo wildlife week was celebrated by conducting Drawing, Rangoli, Elocution, Street Play competitions, cultural programme, Chalta-Bolta Wildlife programme for zoo visitors and students based on wildlife and environment conservation theme. Series of lectures on Marine biodiversity, Amphibians and Reptiles of Western Ghats was also organized at the zoo. Valedictory Function of the wildlife week was held at Indradhanushya Environment Centre of PMC on 7th October, to felicitate the students and schools at the hands of Honb'le Mr. Madhav Gogate, Ex Principal Chief Conservator of Forest, Maharashtra State.

List of winning schools and students is as follows:

Drawing Competition

Group III (11th & above)

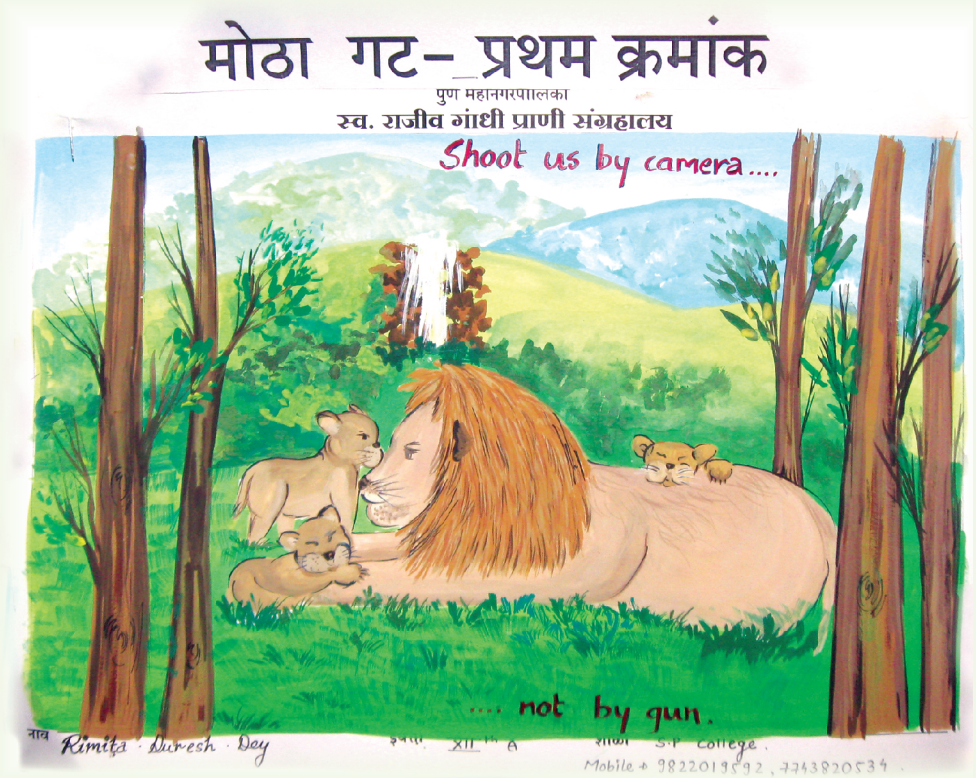
First Prize - Rimita Suresh Dey, S P College
Second Prize - Hrushikesh A Gaikwad, Netaji Subhashchandra Bos Jr. College
Third Prize - Anjali S Deshmukh, HHCP Highschool

Group II (8th to 10th)

First Prize - Taslim Unus Shaikh, Sant Namdev Middle School
Second Prize - Heena Babu Ansari, Rafi Ahmed Kidwai School
Third Prize - Ganesh Bhagwan Chavan, Rambhau Mhalgi Vidyalaya

Group I (5th to 7th)

First Prize - Neha Shivaji Awhadh, Samta Primary School
Second Prize - Aasma Anwar Shaikh, Samta Primary School
Third Prize - Bhakti Sandip Bhosale, Bharati Vidyapeeth Kanya Prashala
Small Group - Special Prize- Aditya Khutwad, PMC School No 162 B, 3rd Std.



Rangoli Competition

Group III (11th & above)

First Prize - Rimita Suresh Dey, S P College

Second Prize - Ashwini Rajesh Pisal, Smart Fun Activity Centre

Third Prize - Sanjeevani Khopade, Sarhad Junior College

Group II (8th to 10th)

First Prize - Shrinath Khandagale, Katraj Middle School

Second Prize - Yogita Gopal Shigwan, Samajbhushan Baburao Phule Vidyalaya

Third Prize - Ashwini Rajendra Kashid, Rambhau Mhalgi Vidyalaya

Consolation Prize - Priti Ramashankar Klojiya, Katraj Middle School

Group I (5th to 7th)

First Prize - Purva Vijay Gavali, Hujurpaga

Second Prize - Snehal Lakshman Waghmare, PMC Vidyaniketan, 19

Third Prize - Karuna Ramkrushna Maske, Bharati Vidyapeeth Kanya Prashala



Elocution Competition

Group III (11th & above)

First Prize - Sandhya Gavali, Netaji Subhashchandra Bos Junior College
Second Prize - Sayali Sangade, Netaji Subhashchandra Bos Junior College
Third Prize - Amol Urke, Netaji Subhashchandra Bos Junior College

Group II (8th to 10th)

First Prize - Mankar Museb Siraj, Mohmad Ali Johar Urdu HighSchool
Second Prize - Khan Umera Rahim, Hakim Ajmal Khan Urdu High School
Third Prize - Pravin Yande, Katraj Middle School

Group I (5th to 7th)

First Prize - Balaji Baliram Bharati,PMC Vidyaniketan No. 19
Second Prize - Shubham Dattatray Bharati, PMC Vidyaniketan No. 19
Third Prize - Sharvari M Vibhute, Bharati Vidyapeeth Kanya Prashala
Small Group - Special Prize- Shravani Nilesh Kutte, PMC School No .162, 3rd Std



Street Play Competition

First Prize - Hakim Ajmal Khan Urdu High School
Second Prize - PMC Vidyaniketan, 19
Third Prize - Rafi Ahmed Kidwai Urdu High School
Consolation Prize - Sharada Vidyalaya

Cultural Programme

First Prize - Aaryan School
Second Prize - Sharada Vidyalaya
Third Prize - PMC Vidyaniketan, 19





Workshop on Beautiful Butterflies

Despite of their small size, butterflies and moths are some of the World's most wondrous animals. Their beauty, seemingly miraculous metamorphosis, and apparently carefree flight all spark our imaginations.

During the workshop at Zoo, students find the answers for their long awaited questions like what is life cycle of butterflies? How many Butterfly species are there in India? Which are the feeding plants of Butterflies? What is the difference between Butterflies and Moths? etc. India is one of the 17 "megadiverse" countries of the world. It is host to a spectacular number of butterflies: approximately 1800 species and subspecies. About 15-20 % of these are endemic to the Indian Region, which makes this an especially important region for butterfly diversity and conservation.

Rajiv Gandhi Zoological Park and Wildlife Research Centre, Katraj, Pune had conducted two days monthly workshop on 19th and 20th October 2015, titled "An Introduction to the Zoo." This free of charge workshop specially focused on Butterflies was conducted for 95 students of New English School, Hadapsar. A specially developed information booklet 'Olakh Pranisangrahalayachi' was also distributed freely to the all participants along with the Zoo brochure, do's and don'ts pamphlets.

On the first day the participants were visited to the Mammal and Reptile Sections of the Zoo. They were informed about the various mammals and reptile species housed in the Zoo by the Educational Officer, Mrs Ashwini Yadav and Mr Anil Khaire, Herpetologist

respectively. While the walk between the Zoo trails students were introduced to different types of trees and their social and medical values by Mr Umesh Awsarkar, technical Officer, MSBB.

Next day Students were also exposed to the zoo 'kitchen' where zoo staff gave them information about nutritional requirements of various herbivore, carnivore and omnivore animal species. They were introduced to various aspects of zoo management, animal upkeep and health. Guided tour around the Zoo is one of the major attractions for the students. Information of Birds and butterflies was given by Mr Umesh Waghela and Dr Shirish Ambekar respectively.

In the concluding session of the workshop they learnt about role of an individual in sustainable lifestyle and pollution control under the guidance of Mr Vilas Gogate, Ex Director, National History Museum, New Delhi.





Workshop on Amazing Amphibians

Most people are familiar with frogs, toads, newts and salamanders, but are less familiar with caecilians, which superficially resemble large earthworms. Little is known about most caecilians as they mostly live hidden underground or underwater.

All amphibians are cold-blooded animals and most metamorphose from a juvenile to an adult form. They cannot generate their own body heat, instead relying on the temperature of their environment to help them keep warm or cool enough to survive. There are over 7,400 species of amphibians, and they inhabit all continents except Antarctica, living in varied habitats such as rainforests, rivers and streams, deserts and alpine environments. With their complex reproductive needs and permeable skins, amphibians are often ecological indicators and in recent decades there has been a dramatic decline in amphibian populations for many species around the globe. Such wonderful information shared by Dr Padhey, HOD, Garware College in the workshop conducted at the Zoo.

Rajiv Gandhi Zoological Park and Wildlife Research Centre, Katraj, Pune had conducted two days monthly workshop on 26th and 27th November 2015, titled "An Introduction to the Zoo." 73 students and teachers had participated in this free of charge workshop specially focused on Amphibians. A specially developed information booklet 'Olakh Pranisangrahalayachi' was also distributed freely to the all participants.



During the workshop student learnt about mammals, birds, reptile & plants. They were also involved in the activities including visit to the Zoo Kitchen & Guided Tour to the Zoo.

Monthly Workshop – An Introduction to the Zoo

Rajiv Gandhi Zoological Park and Wildlife Research Centre, Katraj, Pune had conducted two days monthly workshop on 4th and 5th February 2016, titled "An Introduction to the Zoo." This free of charge workshop specially focused on Butterflies was conducted for 80 students and 4 teachers of New English School, Hadapsar.

On the first day the participants were visited to the Mammal section of the Zoo. They were informed about the various mammals species housed in the Zoo by the Zoo Educational Officer, PMC. While the walk between the Zoo trails students were introduced to different types of trees and their social and medicinal values by Mr Sachin Punekar, Member, Tree Authority, PMC. Students enlightened about various birds species in and around Pune during the session conducted by Mr. Deepak Sawant, Naturalist. At the end of first day a Wildlife Film: Pole to Pole by Sir Devid Attenburg was shown to the participants

Next day Students were exposed to the zoo 'kitchen' where Zoo's Live Stock Supervisor, gave them information about nutritional requirements of various herbivore, carnivore and Zoo animals. They were introduced to various aspects of zoo management, animal upkeep and health. Informative session on Butterflies was delivered by Dr Shirish Ambekar. In the second half students visited Reptile section of the Zoo where Mr. Anil Khaire, Herpetologist conducted interactive talk about how to avoid snakes and snake bites.

In the concluding session of the workshop they learnt about Need and Importance of Biodiversity Conservation and the Role of an Individual in it during the session by Mr. Ajinkya Bhatkar, from Life trail organization. Participation certificates were given to all the participants at the hands of Mr Bhatkar.

Other Educational Programmes

Zoo has always shown its keen interest in organizing such events to spread awareness among the society about the environment protection. One of the objectives of the zoo is 'conservation through education' so as to fulfill this objective many attempts have been taken to achieve its goal.

- On 21st August 2015 an informative session on Zoo Animals and Zoo Management held for the 25 Teacher's Training Diploma Students of Bharati Vidyapeeth College of Fine Arts by the Zoo Educational officer.
- Half day training programme was held on 18th September 2015 for the 1st batch of 55 Forest Guards from Shahapur Training School, Thane. During which Zoo Educational Officer conducted a informative session on 'Biodiversity Conservation and Its Importance' whereas Dr. Ankush Dubey, Veternarian, Animal Rescue Centre gave demonstration on Rescue of various wild animal along with the power point presentation on Crime Scene Investigation.



Same training program was also conducted for the 2nd batch of 50 Forest Guards on 24th September 2015.



- Session on Biodiversity conducted for students of BVSC & AH from KNP College of Veterinary Science, Shirval, Satara by the Educational Officer of the Zoo in two batches consisting 17 and 22 students in the month of May and September 2015 respectively.
- Zoo had organized a one day training programme, for 100 Forest Guards from Shahapur Training School, Shapur, Thane in two consecutive batches viz. 5th & 11th March 2016.

  During this training programme Dy. Director, Zoo gave information about the Zoo whereas Educational officer of the Zoo taught them about importance & conservation of precious biodiversity through the power point presentation. It was followed with the Zoo visit. Director Mr. R G Thakur of Shahapur Training School and the Deputy Director, Mr. R B Kubhar along with the 100 Forest Guards who had participated in the training from two different batches. Participants were also provided with the reading material and Zoo brochures.



Environment / Wildlife / Zoo related Projects conducted at the Zoo

List of students did their projects on zoo

Sr. No.	Student Name	School/ College Name, Std.	No. of Students/ Scientists	Project/ Research Topic
1	Mr Devesh Bokade	Pillai's Hoc College of Architecture, Panvel 5th Year B Arch	1	Study of Development Plan of the Zoo
2	Ms Humaira Tahseen Md. Murtuza	A K K New Law Academy & PhD Law Research Centre, Pune, LLM 1st year	1	To carry out the research work as per The Wildlife (Protection) Act, 1972
3	Dr Yogesh S Shouche, Dr Shrikant P Pawar, Ms Sheetal P Pardeshi	Microbial Culture Collection , NCCS, Central Tower, Sutarwadi, Pashan, Pune	3	Enzymatic characterization of bacteria isolated from snake scat samples
4	Dhanusha Kawalkar	BVIEER, Pune, M Sc (Wildlife Conservation Action)	1	Study of behavioral pattern of captive Tigers in the Zoo



NEWS FROM GARDEN SECTION

List of saplings planted in the zoo premises (2015-16)

Sr. No.	Location in the Zoo	Common Name	Botanical Name	Quantity
1	Rajiv Gandhi Statue	Golden Duranta	*Duranta erecta L.*	100
2	In side of Main Entrance Gate	Ashtar, Zendu	*Callistephus chinensis L., Tagetes erecta L.*	2000
3	In side of Main Entrance Gate	Golden Duranta	*Duranta spp.*	400
4	In side of Main Entrance Gate	Himalaya Pentas	*Hamelia patens*	150
5	In side of Main Entrance Gate	Ribbon Grass	*Phalaris arundinacea*	70
6	In front of Water Fountain	Ficus	*Ficus benjamina*	20
7	In front of Water Fountain	Golden Duranta	*Duranta spp.*	100
8	In front of Water Fountain	Verigated duranta	*Duranta spp.*	100
9	In front of Water Fountain	Copper leaf	*Acalypha hispida*	100
10	In front of Water Fountain	Mini Arecta		100
11	In front of Water Fountain	Lal Kodiya		100
12	In front of Water Fountain	Himalaya Pentas	*Hamelia patens*	100
13	Interpretation Centre	Golden Duranta	*Duranta spp.*	500
14	Interpretation Centre	Sadaphuli	*Catharanthus roseus*	400
15	Interpretation Centre	Chafa	*Plumeria alba*	2
16	Interpretation Centre	Ficus	*Ficus benjamina*	1
17	In Front of Chinkara Enclosure	Palm		1
18	In Front of Chinkara Enclosure	Jaswand	*Hibiscus rosa-sinensis*	150
19	In Front of Chinkara Enclosure	Kodiya	*Cordiya sinensis L.*	150
20	In Front of Chinkara Enclosure	Areliya	*Aralia hispida*	150
21	In Front of Blackbuck Enclosure	Copper leaf	*Acalypha hispida*	150
22	In Front of Blackbuck Enclosure	Areliya	*Aralia hispida*	200
23	In front of Jackal Enclosure	Verigated duranta	*Duranta spp.*	100
24	Near Jackal Toilet Block	Ambat Chinch	*Tamarindus indica*	25
25	Near Jackal Toilet Block	Bhendi	*Thespesia populnea*	25
26	Blackbuck to Nilgai Chawk	Ambat Chinch	*Tamarindus indica*	100
27	Blackbuck to Nilgai Chawk	Bhendi	*Thespesia populnea*	100
28	New Nilgai Enclosure & Behind Tiger Enclosure	Bhendi	*Thespesia populnea*	27

Cont..

Sr. No.	Location in the Zoo	Common Name	Botanical Name	Quantity
29	New Nilgai Enclosure & Behind Tiger Enclosure	Mohgani	*Khaya grandis*	27
30	New Nilgai Enclosure & Behind Tiger Enclosure	Katesawar	*Ceiba pentandra*	20
31	New Nilgai Enclosure & Behind Tiger Enclosure	Neem	*Azadirachta indica*	06
32	New Nilgai Enclosure & Behind Tiger Enclosure	Karanj	*Pongamia pinnata*	10
33	New Nilgai Enclosure & Behind Tiger Enclosure	Ambat Chinch	*Tamarindus indica*	15
34	In front of Porcupine Enclosure	Mohgani	*Khaya grandis*	10
35	In front of Porcupine Enclosure	Bhendi	*Thespesia populnea*	15
36	In front of Porcupine Enclosure	Neem	*Azadirachta indica*	10
37	In front of Porcupine Enclosure	Ambat Chinch	*Tamarindus indica*	15
38	Main Entry Gate- Near Toilet Block	Ambat Chinch	*Tamarindus indica*	150
39	Main Entry Gate- Near Toilet Block	Bhendi	*Thespesia populnea*	150
			TOTAL	**5849**

List of saplings prepared in the zoo nursery (2015-16)

Sr.No.	Common Name	Botanical Name	Quantity
1	Neem	*Azadirachta indica*	500
2	Ambat Chinch	*Tamarindus indica*	1000
		TOTAL	**1500**



TRAININGS AND RESEARCH



Wildlife Management Training

Capacity building workshops were specially organized for forest guards and forester with comprehensive introduction to nature and wildlife was covered in these workshops. Practical orientation was focused upon every participant. Each batch comprised of 30 participants having duration of three days, Out of which one day was dedicated exclusively for outing where all the participants took part in practical work pertaining to skill development at individual level. They were taught to recycle the used material.

Almost every topic was thought by practical and related instructions. This method has been proved to be extremely effective since there is an individual involvement. They not only learned the topic but were physically involved in the situation such as Incidence Response System. Situation management in urban and wild areas, they were highly satisfied while handling some snakes as part of the practical session.



They also participated in a mock situation like occurrence of wild animal in the city. Total 120 Forest department staff representing almost all areas of Maharashtra were trained in the year 2015 - 16.



Eminent wildlife experts contributed like Kiran Purandare, Shrikant Ingalhalikar, Anant Zanjle, and Ms. Manjushree Talvalkar, Mr. Sunil Limaye, Chief Conservator of Forest (Wildlife), Mr.Shivaji Phatangre Divisional Forest Officer, Mr. Anil Khaire and Ms. Neha Singh convened this event.

Student's Internship Programme

- Batch of four students from College of Veterinary and Animal Sciences, MAFSU, Udgir, Dist. Latur did internship training programme from 16th to 25th May 2015.
- 19 students of KNP College of Veterinary Science, Shirval, Satara undergone internship training programme in 3 subsequent batches from 21st June to 14th July 2015.
- Four Students of M. A. (Geography) from SNDT Women's University, Dept. of Geography completed their 45 days internship at Zoo from 26th February 2015.
- KNP College of Veterinary Science, Shirval, Satara had sent batch of 7 students for Internship programme at Zoo from 13 to 20 July 2015.
- 11 students from SNDT Women's University, Dept. of Geography completed their 30 days internship at Zoo from 01/02/2016
- 30 days internship programme from 5th January 2016 was organized for the 6 students of Bharati Vidyapeeth Institute of Environment Education & Research, Pune where they were exposed to the Food management, veterinary activities, Educational activities, Enclosure enrichment, rescue centre activities and tourism activities etc.
- 11 Students from College of Veterinary and Animal Science, MAFSU, Udgir, Dist Latur had attended internship programme at the zoo from 8th March 2016 to 27th March 2016 in four different batches.

Training Programmes attended by the staff in 2015-16

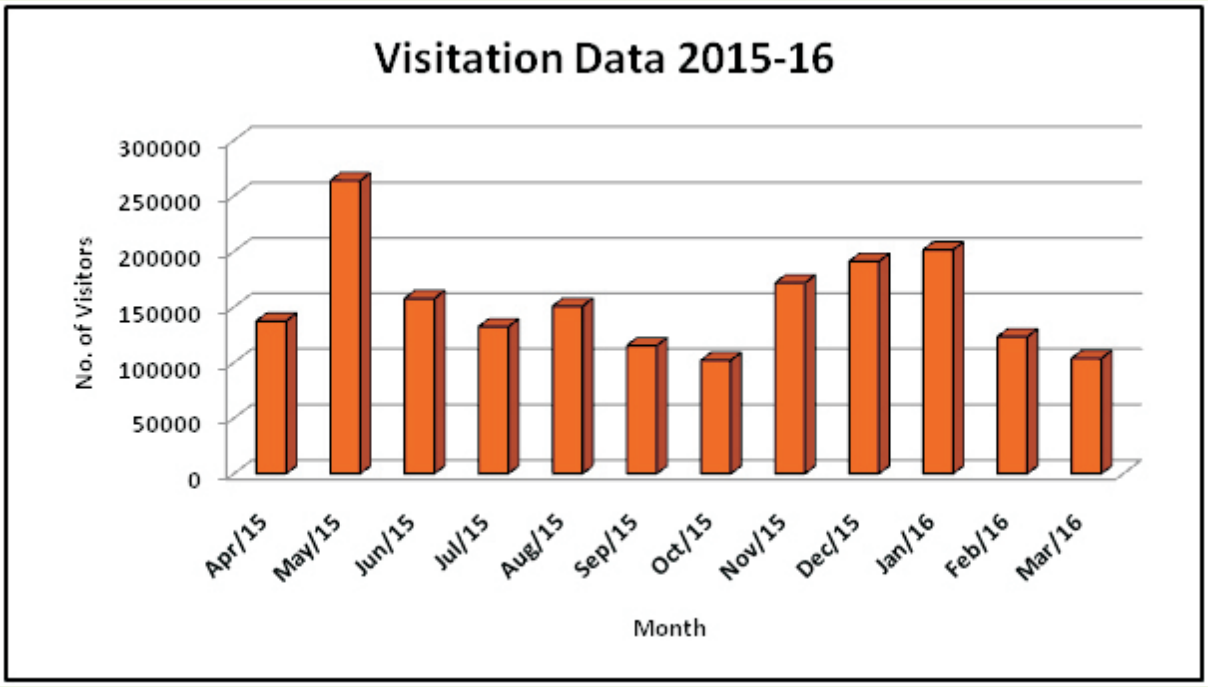
- Dr N K Nighot, Dy. Director, Zoo had attended two days hands on training of record keeping software/s provided by International Species Information System at Chandigarh between 25th to 28th November 2015, funded by the Central Zoo Authority, New Delhi.



VISITOR STATUS REPORT

Visitation data for the year 2015-16

Month	No. of Visitors
April 2015	137095
May 2015	263507
June 2015	157395
July 2015	132042
August 2015	150537
September 2015	115025
October 2015	101782
November 2015	171442
December 2015	190837
January 2016	201339
February 2016	122925
March 2016	103505
Total	**1847431**

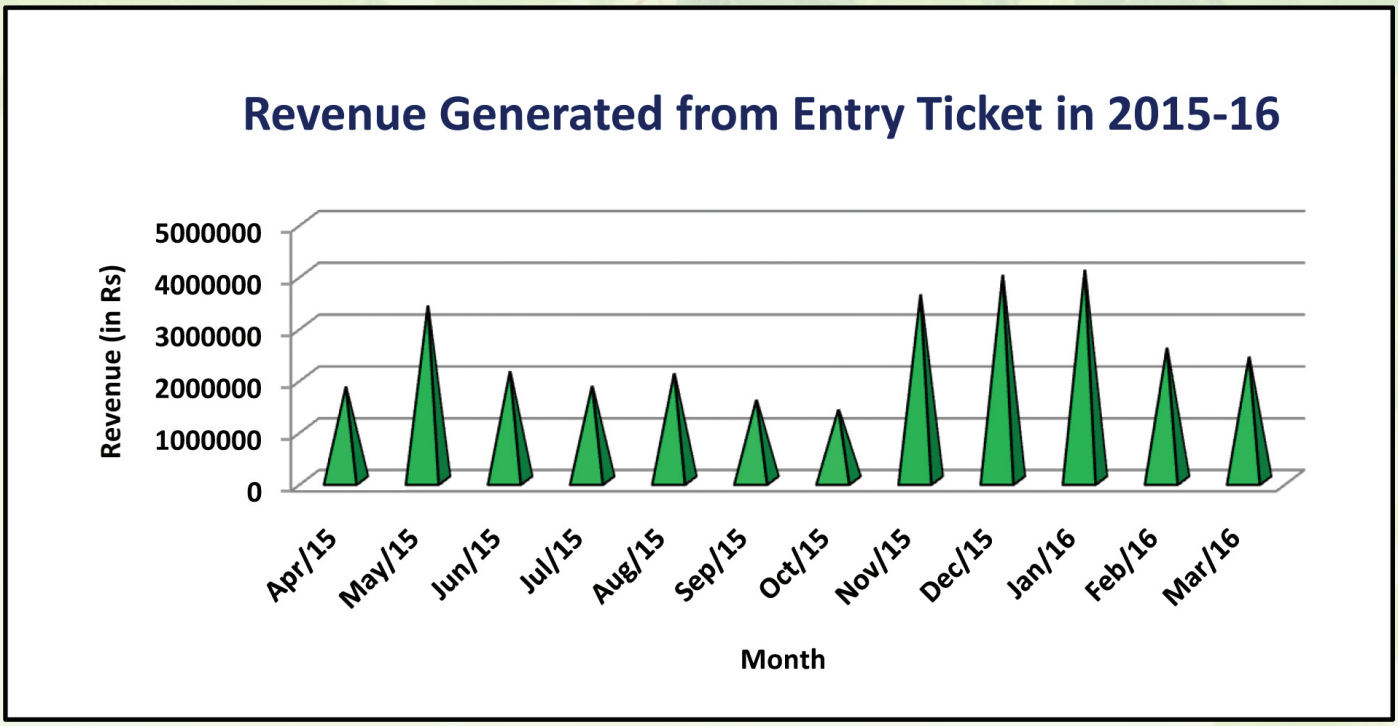


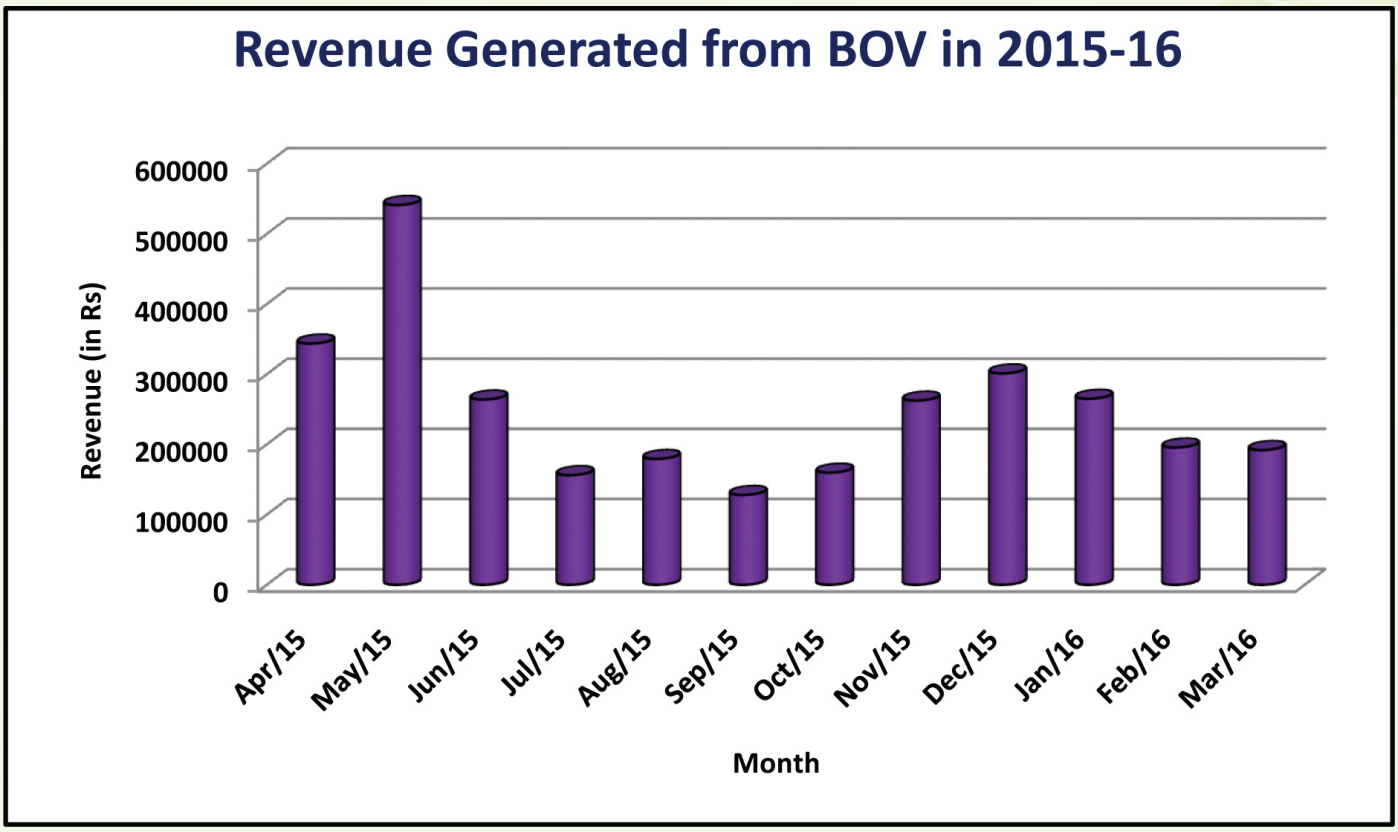
FINANCIAL REPORT

A) Revenue generation data (2015-16)

Month	Total revenue from entry tickets (in Rs.)	Total revenue from BOV tickets (in Rs.)
Apr 2015	18,20,755	3,43,780
May 2015	33,88,315	5,41,270
Jun 2015	21,18,040	2,64,040
Jul 2015	18,36,780	1,56,230
Aug 2015	20,80,620	1,79,380
Sep 2015	15,67,320	1,28,060
Oct 2015	13,77,275	1,59,790
Nov 2015	35,99,490	2,62,445
Dec 2015	39,75,750	3,01,240
Jan 2016	40,73,220	2,65,150
Feb 2016	25,71,645	1,95,635
Mar 2016	24,00,275	1,92,020
Total	**3,08,09,485**	**29,89,040**



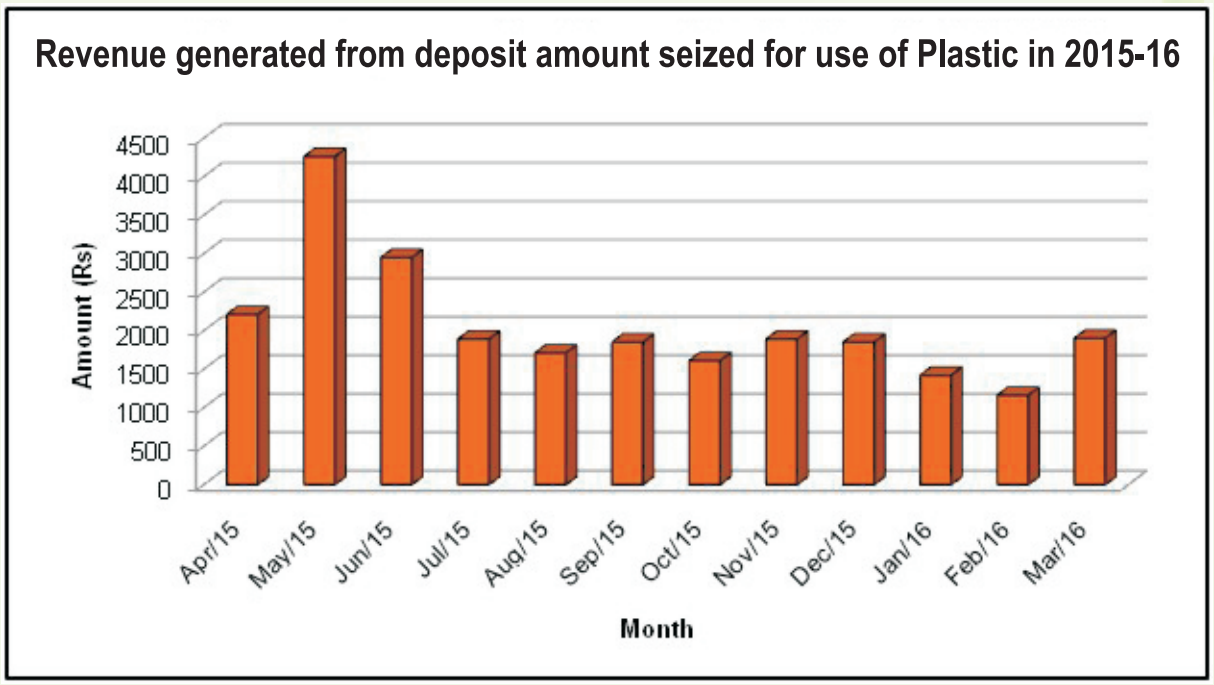




- Revenue generated as fine from vandalism activities in the Zoo premises during the year 2015-16 is Rs 87,550.00

- Revenue generated from deposit amount seized for the use of Plastics in the Zoo premises during the year 2015-16

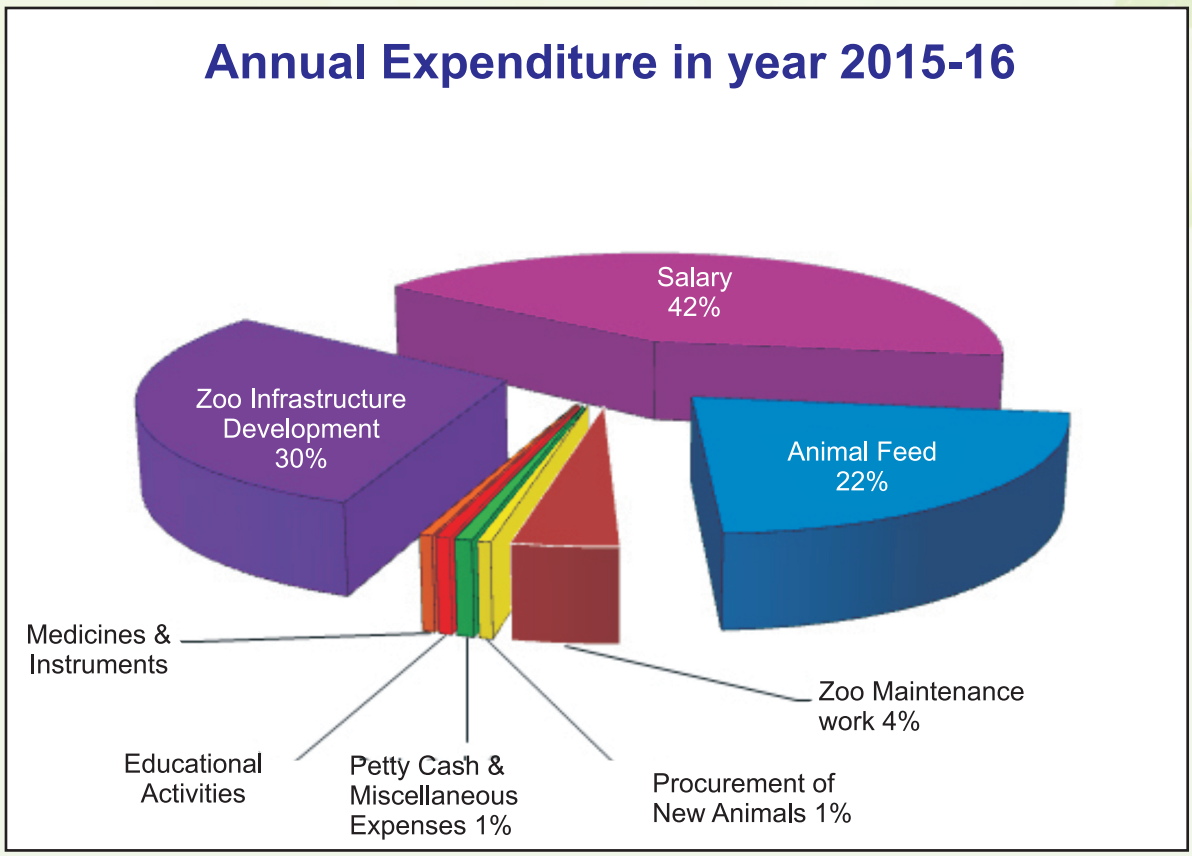
Year	Amount (Rs.)
Apr-15	2210
May-15	4260
Jun-15	2950
Jul-15	1890
Aug-15	1710
Sep-15	1850
Oct-15	1610
Nov-15	1890
Dec-15	1850
Jan-16	1420
Feb-16	1160
Mar-16	1900
Total	**24,700**



B) Expenditure data

Annual expenditure in the year 2015-16

Sr. No.	Particulars	Expenditure
1	Zoo Infrastructure Development	9050945.88
2	Salary	12866352.00
3	Animal Feed	6794409.45
4	Zoo Maintenance work	1221572.00
5	Procurement of New Animals	158000.00
6	Petty Cash & Miscellaneous Expenses	206973.00
7	Educational Activities	157338.00
8	Medicines & Instruments	152895.00
	Total Expenditure	**30608485.33**



INVENTORY REPORT

Zoo Inventory report of the year 2015-16

Sr. No.	Species	Scientific Name	Stock as on 31.03.2016			
A	**Birds**		**M**	**F**	**U**	**T**
1	Peafowl	*Pavo cristatus*	1	6	2	9
2	Long Billed Vulture	*Gyps indicus*	1	0	0	1
3	Eagle Bonneli's	*Hieraaetus fasciatus*	0	1	0	1
4	Eagle Steppe	*Aquila nipalensis*	0	0	1	1
5	Eagle Crested Serpent	*Spilornis cheela*	0	0	1	1
6	Eagle Tawny	*Aquila rapax*	0	0	1	1
7	Great Horned Owl	*Bubo bubo*	0	0	2	2
8	Barn Owl	*Tyto alba*	0	0	5	5
9	Vulture Cinnerous	*Aegypius monachus*	0	0	0	0
10	Kite Pariah	*Milvus migrans*	0	0	4	4
11	Brown Fish Owl	*Ketupa zeylonensis*	0	0	1	1
12	Falcon Laggar	*Flaco jugger*	0	0	1	1
13	Shikra	*Accipiter badius*	0	0	2	2
A	**TOTAL BIRDS**		**2**	**7**	**20**	**29**
B	**MAMMALS**					
1	Black buck	*Antelope cervicapra*	9	12	5	26
2	Chinkara	*Gazella gazella bennetti*	5	2	2	9
3	Four- horned antelope	*Tetraceros quadricornis*	4	2	0	6
4	Jackal	*Canis aureus*	3	3	0	6
5	Leopard	*Panthera pardus*	1	2	0	3
6	Gaur or Indian bison	*Bos gaurus*	2	1	0	3
7	Macaque Bonnet	*Macaca radiata*	4	4	0	8
8	Macaque Rhesus	*Macaca mulatta*	4	6	3	13
9	Tiger Bengal	*Panthera tigris*	2	2	0	4
10	Tiger Bengal (White)	*Panthera tigris tigris*	2	1	0	3
11	Sloth Bear	*Melursus ursinus*	2	0	0	2
12	Indian Wolf	*Canis lupus pallipes*	2	1	0	3
13	Indian Elephant	*Elephas maximus*	0	2	0	2
14	Cat Jungle	*Felis chaus*	1	1	0	2
15	Barking Deer	*Muntiacus muntjac*	1	7	1	9
16	Sambar	*Cervus unicolor*	13	20	1	34
17	Spotted Deer	*Axis axis*	16	22	7	45
18	BlueBull (Nilgai)	*Boselaphus tragocamelus*	4	9	0	13
19	Porcupine Indian	*Hystrix indica*	0	0	1	1
20	Gaint Squirrel Malabar	*Rutufa indica*	1	0	0	1
B	**Total Mammals**		**76**	**97**	**20**	**193**

Cont...

Sr. No.	Species	Scientific Name	Stock as on 31.03.2016			
C	**Reptiles**		**M**	**F**	**U**	**T**
1	Crocodile Marsh	*Crocodylus palustris*	2	1	0	3
2	Gharial	*Gavialis gangeticus*	0	3	0	3
3	Python Indian Rock	*Python molurus molurus*	2	3	0	5
4	Turtle Indian Flap Shelled	*Lissemys punctata punctata*	1	2	0	3
5	Indian Roofed Turtle	*Kachuga tecta*	2	1	0	3
6	Cobra Indian	*Naja naja naja*	3	7	0	10
7	Cobra King	*Ophiophagus hannah*	1	1	0	2
8	Lizard Monitor	*Varanus bengalensis*	1	1	1	3
9	Snake Rat	*Ptyas mucosus*	6	9	0	15
10	Keelback Checkered	*Xenochrophis piscator*	14	13	0	27
11	Viper Russell's	*Vipera russelii*	2	3	0	5
12	Python Reticulated	*Python reticulatus*	2	1	0	3
13	Keelback Striped	*Amphiesma stolata*	1	1	0	2
14	Boa Common Sand	*Eryx conicus*	2	2	0	4
15	Boa Red Sand	*Eryx johlnii*	2	2	0	4
16	Catsnake Common	*Boiga trigonata*	1	1	0	2
17	Keelback Green	*Macropisthodon plumbicolor*	1	1	1	3
18	Krait Common	*Bungarus caeruleus*	1	2	0	3
19	Kukri Banded	*Oligodon arnensis*	1	1	0	2
20	Racer Banded	*Argyrogena fasciolatus*	2	2	0	4
21	Snake Trinket	*Elaphe helena*	2	2	0	4
22	Snake Wolf	*Lycodon aulicus*	1	3	0	4
23	Tortoise Indian Starred	*Geochelone elegans*	6	9	0	15
24	Tortoise Elongated	*Indotestudo elongata*	1	0	0	1
25	Viper Saw Scaled	*Echis carinata*	2	2	0	4
26	Indian Pond Terrapin	*Melanochyls trijuga*	1	2	0	3
27	Viper Bamboo Pit	*Trimeresurus gramineus*	1	1	0	2
28	Terrapin Spotted River	*Geochamys hamiltonii*	0	0	10	10
C	**TOTAL REPTILES**		**61**	**76**	**12**	**149**

Cont...

Sr. No.	Species	Scientific Name	Stock as on 31.03.2016			
D	**EXOTIC BIRDS**		**M**	**F**	**U**	**T**
1	African Grey Parrot	*Psittacus erithacus*	0	0	3	3
2	Amazon Parrot	*Amazona aestiva*	0	0	3	3
3	Lorikeets Rainbow	*Trichoglossus haematodus*	0	0	0	0
4	Lorikeets Dusky	*Psedcos fuscata*	0	0	1	1
5	Sulphur Crested Cockatoo lesser	*Cacatua sulphurea sulphurea*	0	0	1	1
6	Goffin Cockatoo	*Cacatua goffiniana*	1	1	0	2
D	**TOTAL EXOTICS BIRDS**		**1**	**1**	**8**	**10**
E	**EXOTIC REPTILE**		**M**	**F**	**U**	**T**
1	Iguana Green	*Iguana iguana*	1	0	0	1
2	Terrapin Red Eared	*Pseudemys scripta elegans*	9	5	0	14
E	**TOTAL EXOTIC REPTILE**		**10**	**5**	**0**	**15**
		SUMMARY				
A	TOTAL BIRDS	Species = 12	2	7	20	29
B	TOTAL MAMMALS	Species = 19	76	97	20	193
C	TOTAL REPTILE	Species = 28	61	76	12	149
D	TOTAL EXOTICS BIRDS	Species = 05	1	1	8	10
E	TOTAL EXOTIC REPTILE	Species = 02	10	5	0	15
	GRAND TOTAL	**Species = 66**	**150**	**186**	**60**	**396**



You are welcome in the Rajiv Gandhi Zoological Park & Wildlife Research Centre

KINDLY OBEY THE ZOO RULES

Teasing, molesting injuring or feeding any animal or causing disturbance to the animals by noise or otherwise, or littering the grounds in a zoo is a punishable offence under the Indian Wildlife (Protection) act 1972, (Amended 1991) section 38 J. Punishment under section 51 (1-B) can extend up to a fine of Rs. 2000/- , or up to six months imprisonment or both.

1) Please take care of your children and belongings.
2) Use of plastic is banned in the zoo so please carry your eatables in cloth or paper bags.
3) Please stay on the path and in areas provided for sitting.
4) Alcohol, gutkha and cigarettes are not allowed in the zoo.
5) Lighting a fire or cooking food is prohibited.
6) Carrying explosives, weapons or firecrackers is not allowed in the zoo.
7) Do not disturb the environment by playing music or outdoor games instead enjoy nature and the sounds of silence.
8) Entry of pets is not allowed.
9) Causing damage to zoo property is punishable.
10) Let the flowers remain on the trees.
11) Do not enter into "no entry zone".
12) Kindly follow the instructions posted on the signboards.

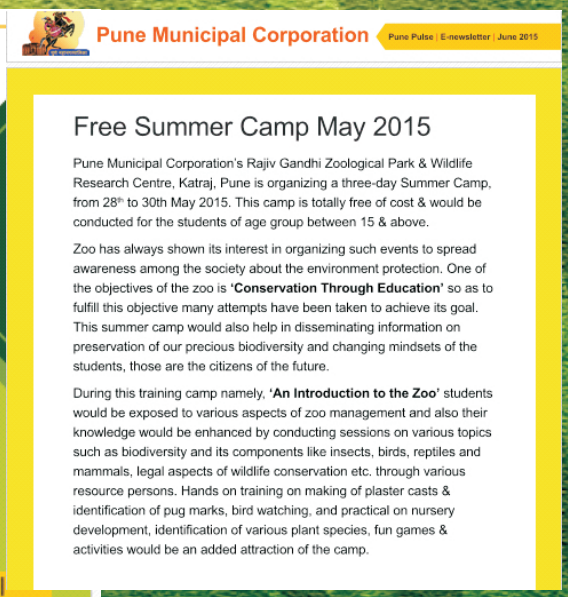
कृपया प्राणीसंग्रहालयाच्या नियमांचे पालन करा

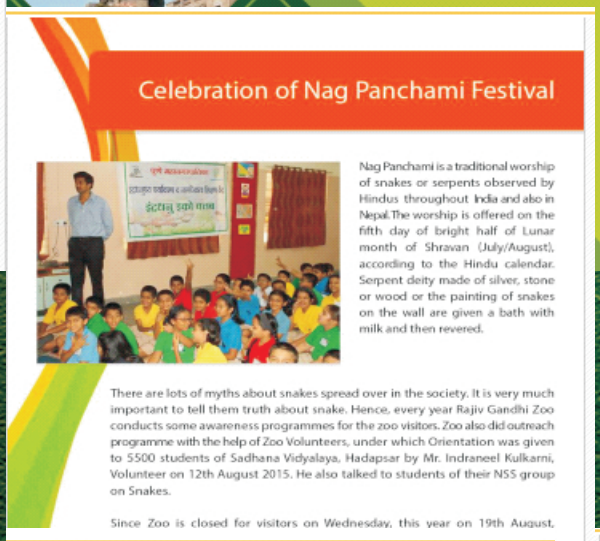
प्राणीसंग्रहालयातील प्राण्यांना चिडविणे, इजा पोहचविणे, खाऊ घालणे, गोंगाट करून त्रास देणे किंवा प्राणीसंग्रहालयातील परिसरात कचरा करणे हा भारतीय वन्यजीव (सरंक्षण) अधिनियम १९७२ (सुधारित १९९१) तील कलम – ३८ जे नुसार गुन्हा असून कलम ५१ (१–ब) नुसार रू २०००/– पर्यंत दंड किंवा सहा महिने पर्यंत कारावास किंवा दोन्ही शिक्षा होऊ शकते.

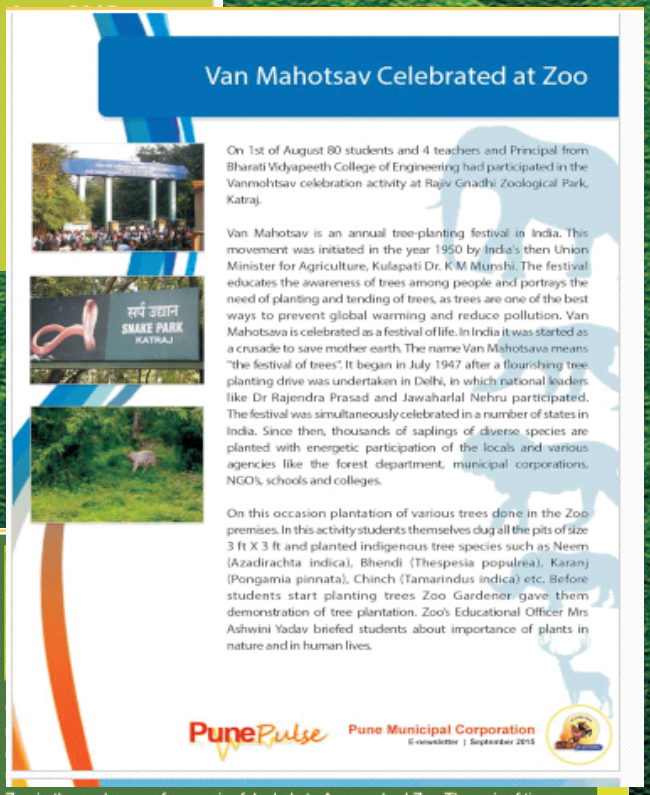
१. आपल्या बरोबर असलेल्या मुलांची व वस्तूंची काळजी घ्या.
२. प्राणीसंग्रहालयात प्लॅस्टिक पिशव्यांचा वापर करण्यास बंदी असल्यामुळे कापडी किंवा कागदी पिशव्यांचाच वापर करा.
३. प्राणीसंग्रहालयाच्या आवारात विषारी साप आहेत. त्यामुळे बसताना बाकांवरच बसा. फिरण्यासाठी रस्त्याचाच वापर करा. झाडा–झुडपांत बसलेले आढळल्यास दंडात्मक कारवाई करण्यात येईल.
४. प्राणीसंग्रहालयात मद्य पिणे, धूम्रपान करणे यास बंदी आहे.
५. प्राणीसंग्रहालयात विस्तव पेटविणे, अन्न शिजविणे यास बंदी आहे.
६. फटाके, स्फोटके, हत्यारे जवळ बाळगू नका.
७. मैदानी खेळ खेळणे, मोठ्या आवाजात संगीत ऐकणे/वाद्य वाजविणे यापेक्षा शांत, स्वच्छ व नैसर्गिक वातावरणाचा आनंद लुटा.
८. पाळीव प्राणी बरोबर आणण्यास बंदी आहे.
९. प्राणीसंग्रहालयाच्या मालमत्तेचे नुकसान करू नये.
१०. झाडांची फूले तोडू नका.
११. प्रवेश बंदी असलेल्या क्षेत्रात जाण्यास सक्त मनाई आहे.
१२. कृपया सुचना फलकांवरती लिहिलेल्या सुचनांचे पालन करा.

Zoo News in PMC Newsletter













ZOO REMAINS CLOSED ON EVERY WEDNESDAY