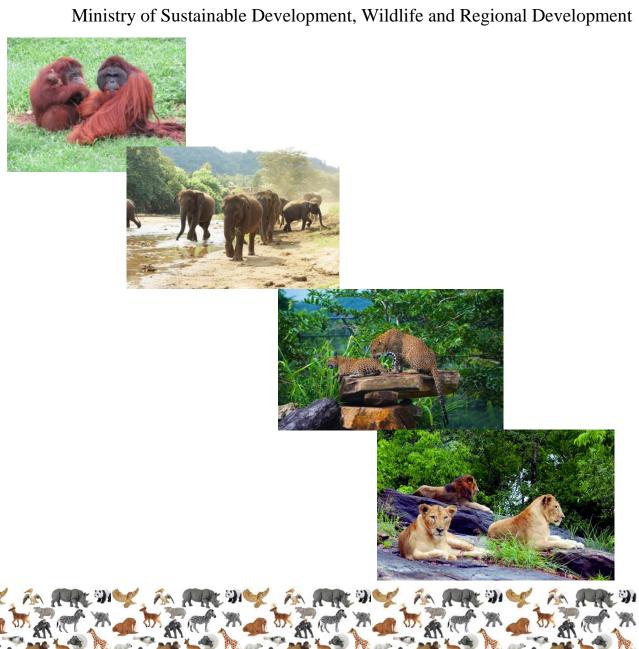


## **ANNUAL PERFORMANCE REPORT - 2017**

# Department of National Zoological Gardens





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## **PERFORMANCE REPORT 2017**



Department of National Zoological Gardens Ministry of Sustainable Development, Wildlife and Regional Development

#### 1 Introduction

Dehiwala Zoological Gardens was started by a German National named Mr. John Hagenbeck early 1920's as a private collection in an area of 11 acres where animals are kept until they are dispatched to foreign zoological gardens. It was officially taken over by the Government on the 1st of July 1936.

It was established as an independent state Department in 1946 and later administrative and management functions were subjected to National Zoological Gardens act no 41 of 1982.

At present, Dehiwala National Zoo, Pinnawala Elephant Orphanage, Sri Lankan Zone of the Pinnawala Zoo and the Ridiyagama Safari Park as well as Gonapola Farm are managed by the Department of National Zoological Gardens.

#### 1.1 Vision

"To become an institution which maintains the best zoological gardens in the world"

#### 1.2 Mission

"Being concurred with the new zoological gardens concepts, while adopting attractive techniques and proficiencies, providing habitats under accepted rules and regulations as well as with maximum protection exhibiting a healthy collection of animals"

#### 1.3 Main Objectives

- Animal Breeding & Conservation
- Animal welfare
- Education
- Research
- Exhibition & Recreation

#### 1.4 Staff details

As at 31.12.2017 the approved cadre of the Department of National Zoological Gardens was 882 while the employed number was 695.

Table 1: According to cadre classification, approved and existing cadre as at 31.12.2017 were as follows.

	Cadre classification	Approved cadre as at 31.12.2017					
		Approved	Employed				
1	Senior level	29	24				
2	Tertiary level	02	01				
3	Secondary level	230	166				
4	Primary level	621	504				
Tot	al	882	695				

Distribution of approved cadre among different operational units of the Department of National Zoological Gardens as at 31.12.2017.

Tab	le 2: Number of off	icers of the DNZ	ZG as at 31.12.20	017.				Table 2: Number of officers of the DNZG as at 31.12.2017.								
	Position name	Service	Salary structure in	Cadr	e detai	ils	Exis	ting ca	idre -	instit	utiona	l wise				
Serial No			accordance with the Cabinet Circular 06/2006	Approve Permanent Cadre	Employed	Vacant	Head office existing	Dehiwala existing	Pinnawala existing	Elephant Orphanage	Safari Park existing	Gonapola -existing				
Ser																
1	Director General	All Island Services	SL-1-2006 A	1	1	0	1									
2	Director (Operations)	Sri Lanka Scientific service	SL-1-2006 A	1	0	1										
3	Director (Admin.)	Sri Lanka Administrative Service	SL-1-2006 A	1	1	0	1									
4	Director (Animal Health & Nutrition))	Animal Production and Health Service	SL-1-2006 A	1	0	1										
5	Chief Accountant	Sri Lanka Accountants Service	SL-1-2006 A	1	1	0	1									
6	Deputy Director / Assistant Director	Sri Lanka Scientific service	SL-1-2006 A	8	8	0	1	4	1	1	1					
7	Engineer (Civil)	Sri Lanka Engineering Service	SL-1-2006 A	1	1	0	1									
8	Chief Internal Auditor	Sri Lanka Accountants Service	SL-1-2006 A	1	1	0	1									
9	Veterinary Surgeon	Animal Production and Health Service	SL-1-2006 A	11	10	1	1	4	3	3	2					
10	Assistant Director	Sri Lanka Administrative Service	SL-1-2006 A	1	1	0	1									
11	Accountant	Sri Lanka Accountants Service	SL-1-2006 A	2	0	2										
	tiary					T										
12	Administrative Officer	Combined Service	MN-7-2006 A	2	1	1	1									
	ondary															
13	Education Officer	Associate service	MN-4-2006 A	1	1	0		1								
14	Education & Research Assistant	Associate service	MN-4-2006 A	17	10	7		4	2	1	1	1				
15	Budget Assistant	Associate service	MN-4-2006 A	1	1	0	1									

	Position name	Service	Salary structure in	Cadr	e detai	ils	Exis	ting ca	dre -i	nstituti	onal v	vise
Serial No.			accordance with the Cabinet Circular 06/2006	Approve Permanent Cadre	Employed	Vacancies	Head office existing	Dehiwala existing	Pinnawala existing	Elephant Orphanage	Safari Park existing	Gonapola -existing
16	Development Officer	Associate service	MN-4-2006 A	39	29	10	7	3	7	9	3	
17	Audit Assistant	Associate service	MN-4-2006 A	1	0	1						
18	Technical Officer	Technical Service	MN-3-2006 A	3	0	3						
19	Laboratory Technician	Technical Service	MN-3-2006 A	3	0	3						
20	Senior Curator (Animal)	Technical Service	MN-3-2006 A	4	2	2		2				
21	Senior Curator (Fish)	Technical Service	MN-3-2006 A	1	0	1						
22	Laboratory Technician (Fish)	Technical Service	MN-3-2006 A	1	0	1						
23	Keeper (Reptile/fish/anim al/Garden)	Technical Service	MN-3-2006 A	11	8	3		4		1	3	
24	Public Management Assistant	Combined Service	MN-2-2006 A	35	22	13	11	3	2	5	1	
25	Cashier Assistant	Departmental service	MN-1-2006 A	16	15	1		5	3	4	3	
26	Chief Security Officer	Departmental service	MN-1-2006 A	3	0	3						
27	Artist	Departmental service	MN-1-2006 A	2	2	0		1		1		
28	Assistant Stores and Supply officer	Departmental service	MN-1-2006 A	1	1	0		1				
29	Computer Operator	Departmental service	MN-1-2006 A	3	0	3					0	
30	Announcer	Departmental service	MN-1-2006 A	4	0	4		0				
31	Data Bank Operator	Departmental service	MN-1-2006 A	1	0	1	0					
32	Information Officer	Departmental service	MN-1-2006 A	3	0	3		0		0	0	
33	Assistant Curator (Reptile/fish/anim al/Garden)	Departmental service	MN-1-2006 A	12	9	3		3	1	3	2	
34	Security Guard (Male)	Departmental service	MN-1-2006 and PL-1-2006 A	51	51	0	2	11	14	13	11	
35	Security Guard (Female)	Departmental service	MN-1-2006 A and PL-1-2006 A	15	13	2		3	3	5	2	
36	Laboratory Assistant	Departmental service	MN-1-2006 A	2	2	0		1		1		

	Position Name	Service	Salary structure in	Cadr	e detai	ils	Exis	ting ca	dre -ii	nstituti	onal v	vise
Serial No.			accordance with the Cabinet Circular 06/2006	Approve Permanent Cadre	Employed	Vacancies	Head office existing	Dehiwala existing	Pinnawala existing	Elephant Orphanage	Safari Park existing	Gonapola —existing
Prir	nary											
37	Driver	Combined service	PL-3 - 2006 A	36	29	7	6	6	4	4	9	
38	Work Supervisor (Technical)	Departmental service	PL-3 - 2006 A	2	0	2		0				
39	Work Supervisor (Carpenter)	Departmental service	PL-3 - 2006 A	2	1	1		1				
40	Work Supervisor (Mason)	Departmental service	PL-3 - 2006 A	2	2	0		1		1		
41	Electrician	Departmental service	PL-3 - 2006 A	7	1	6		1				
42	Laboratory Assistant	Departmental service	PL-2-2006 A	3	1	2			1			
43	Animal Keeper	Departmental service	PL-2-2006 A	3	0	3						
44	Chief Mahout	Departmental service	PL-2-2006 A	2	1	1				1		
45	Tractor Operator	Departmental service	PL-2-2006 A	8	2	6		2				
46	Machine Operator	Departmental service	PL-2-2006 A	3	0	3						
47	Mahout	Departmental service	PL-2-2006 A	110	100	10		12	3	77	8	
48	Animal Keeper	Departmental service	PL-2-2006 A	95	95	0		52	13	6	24	
49	Live animal collector	Departmental service	PL-2-2006 A	2	1	1		1				
50	Aquarium Attendant	Departmental service	PL-2-2006 A	15	9	6		9				
51	Technician	Departmental service	PL-2-2006 A	7	5	2		4		1		
52	Carpenter	Departmental service	PL-2-2006 A	7	3	4		3				
53	Mason	Departmental service	PL-2-2006 A	10	3	7		2		1		
54	Painter	Departmental service	PL-2-2006 A	2	2	0		2				
55	Plumber	Departmental service	PL-2-2006 A	5	2	3		1		1		
56	Cook	Departmental service	PL-2-2006 A	7	1	6		1				
57	Chain Saw Operator	Departmental service	PL-2-2006 A	8	5	3		1	1		3	
58	Minor Supervisor (Garden)	Departmental service	PL-1-2006 A	8	2	6		2				

	Position Name		Salary	Cadr	e detai	ls	Existing cadre -institutional wise				vise	
Serial No.		Service	structure in accordance with the Cabinet Circular 06/2006	Approve Permanent Cadre	Employed	Vacancies	Head office - existing	Dehiwala existing	Pinnawala existing	Elephant Orphanage	Safari Park existing	Gonapola -existing
59	Minor Supervisor (Farm)	Departmental service	PL-1-2006 A	1	1	0						1
60	Gardener	Departmental service	PL-1-2006 A	25	5	20		5				
61	Garden Labourer	Departmental service	PL-1-2006 A	109	104	5	1	34	15	26	8	9
62	Farm Labourer	Departmental service	PL-1-2006 A	14	6	8						6
63	Diesel Pump Operator	Departmental service	PL-1-2006 A	1	1	0		1				
64	Water Pump Operator	Departmental service	PL-1-2006 A	1	1	0		1				
65	Office Assistant	Combined service	PL-1-2006 A	12	8	4	4		1	2	1	
66	Store Keeper	Departmental service	PL-1-2006 A	3	3	0		2		1		
67	Automotive Assistant	Departmental service	PL-1-2006 A	5	4	1	1			1	2	
68	Labourer	Departmental service	PL-1-2006 A	106	106	0	8	38	16	34	20	1
	Total			882	695	187	50	232	92	199	104	18

105 employees were recruited for various positions of the Department of National Zoological Gardens in the year 2017.

Table 3: Nev	Table 3: New recruitments 2017							
Serial No.	Position	Recruitments						
1	Mahout	10						
2	Animal Keeper	24						
3	Tractor Operator	2						
4	Chain Saw Operator	2						
5	Water Pump Operator	1						
6	Automotive Assistant	4						
7	Security Guard	8						
8	Garden Labourer	23						
9 Labourer		31						
	Total	105						

#### 2 Operational Units

#### 2.1 Head Office

From 27<sup>th</sup> July 2017, the Head Office stationed up to then at the Dehiwala Zoological Garden premises was stationed at No 251/2A, 251/2B, Colombo Rd, Wattegedara Junction, Maharagama, which was selected through calling tenders.

Including the Director General, 08 senior level positions related to administration and Financial Management of the Department, 01 Tertiary level officer and 41 supporting staff members are working attached to the Head Office.

#### 2.2 Dehiwala National Zoological Gardens

Dehiwala National Zoo was initially started by a German national named Mr. John Hargenbeck in early 1920's as a private animal collection in 11 acres. It was taken over by the government in 1936 and now operates within 23 acres.

Dehiwala National Zoological Gardens has a collection of local and foreign mammals, birds, reptiles, and several species of fish with educational value.

Number of local visitors came to the Dehiwala National Zoological Gardens in the year 2017 was 1,360,566 and number of foreign visitors were 27,626. Accordingly, total number of visitors were 1,388,192.

#### 2.3 Pinnawala Elephant Orphanage

Pinnawala Elephant Orphanage was established in 1975 with an extent of 25 acres in Pinnawala Rambukkana by the Department of Wildlife Conservation with 05 orphaned Elephants. Later administration of Pinnawala Orphanage was handed over to the Department of National Zoological Gardens in 1982

As at end of the year 2017, there were 85 elephants at the Pinnawala Elephant Orphanage (including 69 elephants owned by the orphanage and 16 elephants retained there by court orders). From the beginning, there were 70 calves were born there and within the year 2017 there were no elephant births recorded.

The total number of local visitors came to the Pinnawala Elephant Orphanage in the year 2017 was 611,584 and number of foreign visitors were 339,744, accordingly, total number of visitors were 951,328.

#### 2.4 Pinnawala Zoological Garden

Pinnawala Zoological Garden started in 54 acre land with the objective of attracting visitors of the Pinnawala Elephant Orphanage and to give them an experience on the open zoological garden

concept. The aim of this Zoological Garden is to provide more room for animals than cages or smaller enclosures.

Constructions of Sri Lankan Leopard enclosure, Mixed Deer enclosure, Bear enclosure and Crocodile enclosure had completed, this was opened for the public on 17<sup>th</sup> April 2015.

During the Year 2017, there were 253,266 million local visitors and 1559 foreign visitors have visited there. Accordingly, 254,825 total number of visitors have visited the garden.

#### 2.5 Hambantota Safari Park.

The first stage of the Safari Park, which built in a 500 acre land in Ridiyagama, Hambantota was declared open in 28<sup>th</sup> March 2016. Under the phase one zones of African Lions, World herbivores, and Asian Elephants are in operative now while African herbivore zone, Bengal Tiger zone, Asian animal zone, Sri Lankan Leopard zone, Australian zone, Cheetah zone and Chimpanzee zone are being constructed at present.

Moreover, A small animal kingdom within an area of 35 acres including birds, smaller members of the cat family, monkey species and small herbivores and reptile garden within an extent of 10 acres and 10 acre Animal Conservation Centre are being constructed.

Its prime objectives are making contribution for the eco-tourism while giving safari experience for the Sri Lankans and increasing gene pool of isolated animal populations through breeding programs in the Zoological Garden.

During the Year 2017, there were 290,854 million local visitors and 756 foreign visitors have visited there. Accordingly, total number of 291, 610 visitors have visited the garden.

#### 2.6 Animal Feed Farm, Gonapola

This farm started in an area of 16 acres in 1997 at Gonapola in Horana with the objective of providing certain portion of fresh and nutritious foods for the herbivorous animals in Dehiwala zoo. Within the year 2017, food worth of Rs.4.62 million has been provided to the Dehiwala Zoo.

Animal Conservation Centre and Animal Quarantine Centre has also scheduled to be established in the same premises in order to obtain the contribution of the Gonapola Animal Farm more productively.

### 3 Animal conservation and breeding

#### 3.1 Animal collection:

The main objectives of Department of National Zoological Gardens are animal conservation and breeding. Department of National Zoological Gardens provides home for around 4902 animals belonging to 250 species as at 31.12.2017 in order to achieve its main objective of protecting the endangered species of the world. A summary of animals resided in different operational units of the Department as at 31/12/2017 are as follows.

In addition number of free roaming butterfly, other achordate and bird species can be observed within this garden.

	Animal classification	Species/families	Number of animals
Dehi	wala National Zoological Gardens		
1	Mammals	65	301
2	Birds	79	582
3	Reptiles	36	198
4	Fish and other sea animals	68	3151
Tota	1	248	4232
Pinn	awla Elephant Orphanage		
1 Mammals - Asian Elephant		01	85
Total		01	85
Pinn	awala Zoological Gardens		
1	Mammals	13	146
2	Birds	08	35
3	Reptiles	03	09
Tota	1	24	190
Ham	bantota Safari Park		
1	Mammals	30	266
2	Birds	10	27
3	Reptiles	02	09
Tota	1	42	302
Gon	apola Farm		
1	Mammals	01	02
2	Birds	09	91
Tota	1	10	93
Tota	l collection of animals of the DNZG	254	4902

#### 3.2 Animal breeding

While launching animal breeding programs in a scientific way, Department of National Zoological Gardens successfully breaded 94 animals in the year 2017 (other than fish and free roaming bird species).

Dahiwala National Zaalasia	ol Condon						
Dehiwala National Zoological Garden							
Animal classification group	Number of animals						
1. Mammals	24						
2. Birds	11						
Total	35						
Pinnawala Elephant Orp	ohanage						
Animal classification group	Number of animals						
1. Mammals - Asian Elephant	There is no elephant birth has been recorded in 2017						
Pinnawala Zoological G	Sarden						
Animal classification group	Number of animals						
1. Mammals	27						
Total	27						
Hambantota Safari P	ark						
Animal classification group	Number of animals						
1. Mammals	30						
2. Birds	2						
Total	32						
Number of animals born in 2017 at zoos of the DNZG	94						

#### 3.3 Animal exchange program of the year 2017

The main avenue of obtaining of animals for the Department of National Zoological Gardens is conducting animal exchange programs with foreign zoological gardens. The objective of this program is increasing the number of animal species of the Department, creating a healthy generation through the addition of new genes by formalizing the breeding programs.

In the year 2017 there is no animal exchange program with foreign zoological gardens has been conducted by the Department of National Zoological Gardens. Legal issues were the reason behind it. In view of the fact that animal exchange is not been covered by the National Zoological Gardens Act, the Act would subjected to be amended and approval has been given to empower the DG of the DNZG to implement the aimal exchange program until then by the Cabinet Decision CM/18/0341/708/003 dated 07.03.2018.

#### 4 Education, Research and Special Programs

#### 4.1 Educational programs

Being an ex-situ conservation center, Department of National Zoological Gardens frequently conducts various educational programs for the public on animal species and importance of conservation of them. Moreover, by conducting different educational programs, educational and entertainment opportunities for the children of the nation were by the respective operational units in the year 2017.

Educational and other special programs to be conducted by respective operational units in the year 2017 are given below.

#### • Dehiwala National Zoological Garden

Educational Programs

Table 6.	Educational program	ns of the year 2017 - Dehiwala National Zoo	
Serial No	Type of Educational Program	Activities	Number of activities
1	Lectures	Lectures for university students (Ayurvedic Medical Faculty, Borella)	02
		Information for School Projects	117
		Field visits – For the staff (Knuckles and Wasgamuwa)	01
		Lectures for the staff	18
		Educational programs for school children (outbound)	49
		Lectures conducted outside places on request of external institutions (schools, hospitals, Divisional Secretariats, wildlife institution)	08
		Lectures conducted within the zoological garden on request of the external institutions (schools, universities, Air Force, indigenous doctors)	21
2	Institutional training	University students (Sabaragamuwa, Sri Jayawardenepura, Uva Wellassa).	7
3	University projects	University students Colombo, Kelaniya, Ruhuna)	4
4	Guidance programs	Schools, universities and other groups.	51
5	Volunteers	Local	07
		Foreign	02
6	Mobile exhibition Unit	Exhibition	23
7	Commentary programs	For visitors	117
8	Educational boards	Name boards	185
		Descriptive boards	67
9	Workshops	For the students of the Ayurvedic Medical Faculty, Borella, Western Province Ayurvedic Department.	2

#### **\*** Research studies

- D.malsinghe, Anslem De Silva, H.A.A.Priyadarshani, D.Dassanayake, K.Rodrigo, D.M.D.Kithsiri, D.G.B.D.Kulathunga,V.Kumarathunga and T.H.Jinadasa, Seizure of the biggest illegal shipment of Star Tortoises (*Geochelone elegans*) by the Sri Lanka Navy, Wildlanka international symposium 2017, 15-16 August 2017, Colombo, Sri Lanka.

#### Functions and special day celebrations

- New Year traditional oil anointing ceremony for elephants.
- Conducting educational and entertainment programs for school children to mark Universal Children's Day 01<sup>st</sup> October 2017.
- Night opening of the Dehiwala Zoo from 7-10 p.m. on Fridays, Saturdays and Sundays from 21<sup>st</sup> September 2017.
- International Biodiversity Day commemoration program.

#### • Pinnawala Elephant Orphanage -

#### Educational Programs

Within the year 2017 through conducting various educational programs at Pinnawla Elephant Orphanage, educate the public on importance of conservation of elephants. Details of the programs are as follows.

Table 7	7: Educational prog	rams of the year 2017- Pinnawala Elephant Orphanage			
Serial No.	o. educational program				
1	Lectures	Lectures for University students	06		
		Awareness program for school children	12		
		Educational programs for school children	34		
		Educational programs for Pre- school children	01		
		Awareness program for staff (Prevention of Dengue, Malaria mosquitoes)	02		
		Awareness program for local visitors	12		
		Awareness program for foreigners	47		
2	Worker training	Senior Mahout training program	01		
	programs	Tamil Language training program for primary workers	03		
3	Volunteer	Participation of voluntary officers	51		
4	Exhibitions	Participation for the exhibition	05		
5	Training	Internship Medical Training	04		
	programs for	Training for Indigenous Medical Stunts (Wayamba, Peradeniya)	06		
	external parties by Veterinary Division	Training for foreign university students (Royal Veterinary Medical Faculty—London))	01		

#### \* Research studies

Elephant Fracture Management

H. P. Roshan N. S. Karunarathne, M. R. Buddhika N. Bandara , A. M. Navod D. B. Abeysinghe , E. Malith E. Liyanage , R. Chandana Rajapaksha , Dayananda S. Kodikara and Ashoka Dangolla, Fixation of a Radius and Ulna Fracture in an Asian Elephant Calf by Using Fibreglass Casts, Gajah 47 (2017) 40-41.

#### **❖** Special Events and Special day programs

- On 16<sup>th</sup> February 2017 conducted a special function called *KUNCHANADA*YA at Pinnawala Elephant Orphanage to mark its 42<sup>nd</sup> anniversary
- On 05<sup>th</sup> June 2017 an educational program and a tree planting program was conducted for school children.
- Public awareness program on the importance of elephants was conducted on 12<sup>th</sup> August 2017 to mark World Elephant Day.
- Educational and entertainment programs were conducted on 01<sup>st</sup> October 2017 to mark Universal Childredren's Day.

- Sinhala and Hindu New Year Festival and traditional oil anointing ceremony for elephants was conducted.

For welfare of the staff

- Conducting games in order to build unity among the staff members.
- Conducting a medical camp for staff members
- Program to bring out hidden skills of the staff members Other,
- Training and participation of Elephants for the *Perahera*.

#### • Pinnawala Zoological Garden -

#### **&** Educational Programs

Through conducting various educational programs by the Pinnawala Zoological Gardens in 2017, it made effort to achieve the objectives.

Table 8:	Educational Pr	ograms of the year 2017 -Pinnawala Zoo	
Serial No.	Type of the educational program	Activities	Number of activities
1	Lectures	Educational Programs for school children	01
		Educational programs for scouts	01
		Lectures (Out site)	03
		Staff awareness program (about biological systems)	01
2	Training programs	Staff Training programs (Tree pruning, Training program on plant treatment and maintenance, Knowledge Management workshop, Basic Training on Taxidermy and articulation of skeletons, Administration of vehicles and machinery, Training program on New CIGAS, handling of ponies. Training Programme on Metadata portal for the Technical level Officers, Second training program of senior Mahout, Nonresidential second language (Tamil) Program, store keeping and procurement procedure, basic training program on keeper talk.	19
3	Surveys	A survey on how to deliver information about plants to general public.	01

#### Special Events and Special day programs

- Conducting educational and entertainment program for children on October 01st 2017 to mark Universal Children's Day.

#### • Hambantota Safari Park -

#### **&** Educational Programs

Within the year 2017 attention was given to conduct educational and training programs of the Hambantota Safari Park which gives first experience of the environment tourism for Sri Lankans.

Table 9	Table 9: Educational Programs of the year 2017-Hambantota Safari Park						
Serial No.	Type of the educational program	Activities	Number of activities				
1	Lectures	Educational program for Tourist Guides.	01				
2	Workshop	Six month Spoken English program which was started in 2016 for the Animal Keepers and Tourist Guides of the Safari Park, Special further education on snakes for the Animal Keepers of the Safari Park	02				

#### **❖** Special Events and Special day programs

- Conducting Seth Pirith Chanting on 01.01.2017.
- Laying foundation for the Children's Park and new sales unit consists of 12 units was held 08.01.2017 under the patronage of Deputy Minister of Forest Conservation of the Peoples Republic of China Hon. Cheng Fengshu and Minister of Sustainable Development and Wildlife Hon. Gamini Jayawickrama Pereera.
- All night Pirith chanting and an alms giving for 15 Bhikkus was held on 27.03.2017 to mark first anniversary of the safari Park.

In addition, details on various training programs given for the Departmental staff through various external institutions are as follows

Serial No.	Training program	Training Institution	Number of officers participated
01	Program of exchanging best practices	National Productivity Secretariat	01
02	Training Program on Assets Management	APFA	02
03	One day workshop on Knowledge Management	National Productivity Secretariat	09
04	Diploma in Public Procurement & Contract Administration	Miloda Institute	01
05	Vehicle Machinery management	National Institute of Labour Studies	05
06	Certificate Course in English language	SDFL	04
07	Training program on Productivity Concepts for Administrative Officers	National Productivity Secretariat	01
08	Green productivity and 3R concept	National Productivity Secretariat	04
09	Annual stock taking and assets disposal	SDFL	03
Serial No.	Training program	Training Institution	Number of officers participated
10	Vehicle Management	PRAAG Institute	01
11	Training on job security and health management	National Productivity Secretariat	04
12	Course on Taxation	Sri Lanka Accountancy Institute	01
13	Workshop on innovative leadership & talent Management		01
14	CPD Course on project Manage in PRIMAVERA	IESL	01
15	Training on calculating and payment of Civil Pensions	SDFL	01
16	Internal Auditing and internal management systems	SDFL	01
17	Public Sector Capacity Development for Service Excellence	Sri Lanka Institute of Development Administration	03
18	Basic Course on data analysis	Sri Lanka Foundation Institute	01
19	One day workshop on Right to Information Act.	National Institute of Labour Studies	01
		Studies	

21	Contract management, payment procedure and maintenance of contract files.	SDFL	02
22	Usage of MS Word / MS Excel, internet and	SDFL	01
23	Email Training on salary transfer	SDFL	02
24	Staff training for Internal Audit staff	Department of Management Audit	01
25	Training on Store keeping and Procurement procedures	SDFL	06
26	National Program on Energy Conservation and Efficient usage		01
27	Practical Aspects of Bid Evaluation	SDFL	01
28	Training program on Leen Concept	National Productivity Secretariat	02
29	Information Technology for Productivity	National Productivity Secretariat	03
30	Training on Productivity Measurements and Analysis	National Productivity Secretariat	02

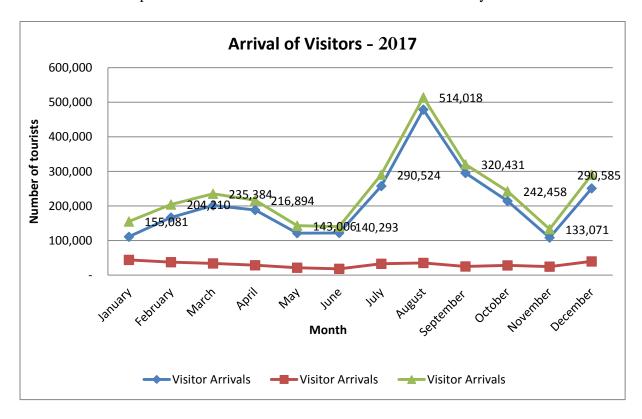
# 5 Arrival of visitors and income of the Department of Zoological Gardens

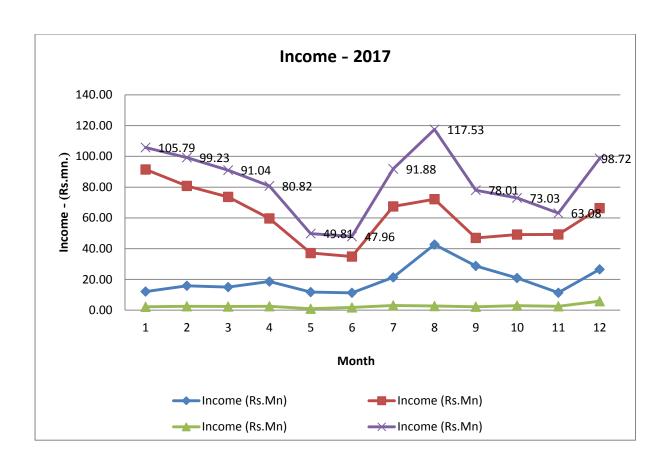
### 5.1 Arrival of visitors and income for the year 2017

Table 11: Income and Arrival of tourists for the year 2017

Month		Arrival		Income (Rs.Mn.)			
Month	Local	Foreign	Total	Local	Foreign	Other	Total
January	110,958	44,123	155,081	12.11	91.48	2.23	105.82
February	166,730	37,480	204,210	15.87	80.81	2.70	99.38
March	201,452	33,932	235,384	15.00	73.66	2.58	91.25
April	188,308	28,586	216,894	18.61	59.65	2.76	81.02
May	121,495	21,511	143,006	11.76	37.14	0.91	49.81
June	121,965	18,328	140,293	11.30	34.87	1.80	47.97
July	257,633	32,891	290,524	21.34	67.46	3.39	92.18
August	478,673	35,345	514,018	42.67	72.18	2.77	117.62
September	295,305	25,126	320,431	28.76	47.00	2.40	78.16
October	214,328	28,130	242,458	20.91	49.18	3.53	73.61
November	108,484	24,587	133,071	11.32	49.23	2.53	63.08
December	250,939	39,646	290,585	26.56	66.33	5.83	98.72
Total	2,516,270	369,685	2,885,955	236.21	728.98	33.43	998.62

### 1.1. Graphical Chart - Arrival of visitors and income for the year 2017





#### 5.2 Comparison of arrival of tourists and the income for 2016 and 2017

Table 12:- 2016 and 2017- Arrival of tourists and income

Month	Arri	ival	Income (Rs.mn.) -		
Monin	2016	2017	2016	2017	
January	160,663	155,081	105.57	105.82	
February	185,976	204,210	116.98	99.38	
March	224,993	235,384	104.57	91.25	
April	218,794	216,894	76.20	81.02	
May	107,398	143,006	50.49	49.81	
June	126,693	140,293	48.77	47.97	
July	355,423	290,524	108.50	92.18	
August	552,892	514,018	134.36	117.62	
September	324,162	320,431	91.23	78.16	
October	247,200	242,458	79.52	73.61	
November	128,179	133,071	74.26	63.08	
December	327,364	290,585	107.22	98.72	
Total	2,959,737	2,885,955	1097.66	998.62	

Due to natural calamities happened at few occasions last year, number of visitors to the Dehiwala National Zoological Gardens, Pinnawala Elephant Orphanage and Wagolla New Zoological Gardens was comparatively decreased. It caused overall decline of the income for the year 2017.

### 5.3 Arrival of visitors for zoological Gardens and the income - 2017

Table 13: Visito	Table 13: Visitor arrivals and income								
Park		Arrival -			Income (Rs.mn.)				
Рагк	Local	Foreign	Total	Local	Foreign	Other	Total		
Dehiwala Zoo	1,360,566	27,626	1,388,192	108.124	42.199	17.745	168.067		
Pinnawala Elephant Orphanage	611,584	339,744	951,328	44.793	683.991	12.519	741.303		
Pinnawala Zoo	253,266	1,559	254,825	19.492	1.278	1.432	22.201		
Hambantota Safari Park	290,854	756	291,610	63.801	1.513	1.733	67.048		
Total	2,516,270	369,685	2,885,955	236.210	728.981	33.429	998.619		

### 5.4 Arrival of tourists and the income from year 2010 to 2017

Table 14: Arrival of visitors and the income from 2010 to 2017

Year	Number of visitors-	Income (Rs.Mn.)
2010	2,324,360	587.74
2011	2,438,635	651.38
2012	2,196,704	645.29
2013	2,172,810	719.87
2014	2,042,887	906.50
2015	2,781,380	1,034.87
2016	2,959,737	1,097.66
2017	2,885,955	998.62

### 6 Financial Progress

### 6.1 Government Consolidated Fund

As at end of the year 2017, expenditure from the Government Consolidated fund was Rs. 827.172 Mn. Out of the amount Rs. 451.872 Mn utilized as capital expenditure while Rs. 375.899 Mn was utilized as recurrent expenditure.

Vote	Classification / Vote	20	16	( Rs.000)		
no.	SMSSMCMION / VOIC	Amended estimate	Actual expenditure	Amended estimate	Actual expenditure	
	Recurrent expenditure	345,213	344,209	379,160	375,899	
	Personal emoluments	312,923	312,689	342,846	340,217	
1001	Salaries and wages	126,509	126,497	162,500	160,360	
1002	Overtime and leave payments	47,075	47,074	57,000	56,658	
1003	Other allowances	139,339	139,117	123,346	123,199	
	Travelling	1,640	1,621	1,671	1,671	
1101	Local	1,550	1,544	1,671	1,671	
1102	Foreign	90	77	-	-	
	Supplies	13,640	13,504	18,519	18,411	
1201	Stationary and office requirements	2,920	2,916	2,785	2,772	
1202	Fuel	6,600	6,478	12,584	12,558	
1203	Food and uniform	4,120	4,110	3,150	3,081	
	Maintenance expenses	5,290	5,202	4,599	4,374	
1301	Vehicles	3,250	3,230	2,524	2,516	
1302	Plants, machinery & equipment	1,040	1,033	1,075	998	
1303	Building & construction	1,000	939	1,000	860	
	Services	9,840	9,330	9,524	9,310	
1402	Postal and telecommunication	2,000	1,879	2,200	2,200	
1403	Electricity & water	2,540	2,529	1,500	1,469	
1404	Rental & local taxes	800	785	824	822	
1409	Other	4,500	4,137	5,000	4,819	
	Assignments	1,880	1,864	2,000	1,916	
1506	Interest on property loans	1,880	1,864	2,000	1,916	
	Capital expenditure	539,700	453,400	508,700	451,872	
	Improving and developing of capital assets	<b>145</b> ,830	95,683	106,800	105,617	
2001	Building and structures	140,000	90,314	100,000	99,362	
2002	Plant machinery and equipment	3,230	3,223	3,000	2,548	
2003	Vehicle	2,600	2,146	3,800	3,707	
	Acquisition of capital assets	392,880	357,258	401,500	345,859	
2102	Furniture and office equipment	1,500	1,492	3,200	2,889	
2103	Plant, machinery and equipment	3,450	3,443	27,800	27,319	
2104	Building and construction	387,930	352,322	370,500	315,652	
1	Pinnawala elephant orphanage	23,400	23,356	40,000	23,197	
2	Pinnawala zoo	98,930	63,822	53,800	27,074	
3	Ridiyagama Safari Park	265,600	265,144	276,700	265,381	
	Human resources development	490	459	400	395	
2401	Staff training	490	459	400	395	
	Total Expenditure	884,913	797,609	887,860	827,772	

#### 6.2 Zoological Garden Development and Welfare Fund

Zoo Development and Welfare Fund has been established in accordance with the provisions of No 41 of 1982 Zoological Garden act. All income received from issuing tickets, selling zoological garden products, donations, fines, or income received from whatever source would be credited to this Fund.

As at end of the year 2017, expenditure of the expenditure of the Zoo Development and Welfare Fund was Rs. 641.368 million; out of 187.170 million has utilized as a capital expenditure and 454.198 million as recurrent expenditure.

					(Rs.000)	
Vote no.	Classification / Vote	201	16	2017		
		Amended estimate	Actual expenditure	Estimate	Actual expenditure	
	Recurrent expenditure					
Re.01	Animal food	265,000	264,242	300,000	264,185	
Re.02	Printing of tickets	6,000	5,842	6,000	3,243	
Re.03	Incentives	25,000	24,546	28,000	25,269	
Re.04	Consumer services	40,000	35,612	45,000	35,870	
Re.05	Medical supplies	10,000	8,042	10,000	8,254	
Re.06	Tax payments	80,000	73,482	100,000	58,120	
Re.07	Souvenir stock changes	1,000	130	1,000	-	
Re.08	Sales promotion and advertising	1,000	-	1,000	241	
Re.09	Multiple expenses	53,000	45,375	55,000	35,901	
Re.10	Foreign training	1,500	828	1,500	1,345	
Re.11	Local Training	-	-	600	51	
Re.13	Education and research	1,500	-	1,500	-	
Re.14	Welfare of employees	2,500	52	2,500	325	
Re.15	Animal exchange program and animal breeding	4,000	2,557	14,000	-	
Re.16	Transport expenditure of the Safari Park	20,000	12,608	20,000	19,551	
Re.17	Rent for the head Office building	-	-	12,000	1,843	
	Total Recurrent expenditure	510,500	473,316	598,100	454,198	
	Capital Expenditure					
C.25	New constructions in Dehiwala zoo	100,000	17,318	145,000	62,868	
C.26	Ridiyagama Safari Park	230,000	27,270	175,000	49,519	
C.27	New Pinnawala Zoo	100,000	17,733	75,000	5,155	
C.28	Elephant orphanage	50,000	8,731	85,000	40,271	
C.29	Acquisition of equipment for new constructions	30,000	112	50,000	329	
C.30	Acquisition of vehicles	50,000	42,046	50,000	29,028	
C.30	Total Capital Expenditure	560,000	113,210	580,000	187,170	
	20th Suprin Exponential	200,000	110,210	200,000	10.,110	
	Total Expenditure	1,070	586,526	1,178,100	641,368	

### 6.3 Summary of expenditure details

Table 17: Summary of expenses- 2017

Fund source	Capital Expenditure (Rs.Mn)		Recurrent expenditure (Rs.Mn)		Total Expenditure		
	Amended estimate (Rs.Mn)	Actual expenditur e (Rs.Mn)	Amended estimate (Rs.Mn)	Actual expendit ure	Estimate (Rs.mn)	Actual expenditure (Rs.mn)	Progre ss %
Government Consolidated Fund	508.700	451.872	379.160	375.899	887.860	827.772	93
Zoo Development and welfare Fund	580.000	187.170	598.100	454.198	1,178.100	641.368	54
Total	1,088.700	639.042	977.260	830.097	2,065.960	1,469.140	71

# 6.4 Income and expenditure analysis of the Development Fund and the Government estimate -2017

Table 18: Income and expenditure analysis of the Development I – 2017	Fund and the Gover	rnment estimate	
Description	Value (Rs.)		
Total revenue of the Zoo Development & Welfare Fund		998,619,404	
Imprest money received from the Treasury	482,556,000		
Imprest money received from the Treasury for capital projects	(157,000,000)		
(+)Imprest money Allocated for recurrent expenditure		325,556,000	
(-)Imprest money remitted to the Treasury			
Remitted rom the Zoo Development & Welfare Fund	100,000,000		
From the Zoo Development & Welfare Fund 31/12/2017	132,561		
Government estimate a at 31/12/2017	985,424	(101,117,985)	
Net receivings		1,223,057,419	
Recurrent expenditure of the Zoo Development & Welfare Fund	454,198,403		
Recurrent expenditure of the Government estimate	375,899,771		
(-)Total Recurrent expenditure		(830,098,174)	
Profit		392,959,245	
Capital expenditure of the Zoo Development & Welfare Fund	187,170,373		
Capital expenditure of the Government estimate	451,872,418		
Total Capital expenditure		639,042,791	

### 7 Physical progress of the projects

#### 7.1 Main Development activities of the Dehiwala Zoological Gardens

In line with the modern zoological gardens concepts, modernization activities of the Dehiwala National Zoological Gardens have been initiated since the year 2010 by providing animal enclosures with more room for animals and more facilities for visitors. Rs. 162.23 million (Rs. 99.36 million from the Government Consolidated Fund and Rs. 62.87 million from the Zoo Development &Welfare Fund) has been spent for the development activities there within the year of 2017. Cumulative expenditure of the Master plan of the Dehiwala Zoo was Rs. 750.50 million (527.08 million from the Government Consolidated Fund and Rs. 223.43 million from the Zoo Development &Welfare Fund) as at the end of 2017.

2017 main development activities carried out are as follows.

Table	19: Main Development activities; Prog	gress as at 3	1.12.2017.		
	Sub Project	Allocatio	Actual	Cumulative	Cumulative physical
n Sct		n for the	cost for	expense as	progress
Main Project		year-	the year	at	
P. P.		2017	2017	31.12.2017	
		(Rs.Mn)	(Rs.Mn)	(Rs.Mn)	
	<b>Government Consolidated Fund</b>	100.00	99.36	·	
	1.1.Chimpanzee Enclosure	19.00	20.98	34.32	Constructions
	-				completed.
	1.2. Elephant free living area –	9.50	8.55	13.98	Constructions
	Remaining works				completed.
	1.3. Renovation of the road no. 08	24.00	22.94	34.00	Constructions
	and adjacent area.				completed.
	1.4.Renovation of the aquarium	2.30	_	2.40	Constructions
					completed.
en	1.5.Renovation of the boundary wall	4.80	_	_	29% completed and
ırd	– part II				hand over to NEMO
22	part				for constructions
ca	1.6. animal Hospital - Phase 1	22.00	22.06	22.06	Contract has been
igc	1.0. ummar 110sprair 1 mase 1	22.00	22.00	22.00	awarded.
ofo					Constructions are
Zo					progressing
ıal	1.7. Visitor path of Elephant free	3.00	_	_	MOU has signed
Dehiwala National Zoological garden	living area	3.00	_	_	WIOO has signed
Vat	1.8. Payments on completed works	0.40	1.53		
a	of the last year. (Service road phase	0.40	1.55		
val	1 and 2, Car park and toilet complex				
hi,	for staff, renovation of boundary				
De					
	wall-part I)  1.9.Small scale development	15.00	23.31		Danalammant antinitian
		15.00	23.31		Development activities
	activities				of the year 2017
		145.00	(2.05		completed.
	Zoo Development & Welfare Fund	145.00	62.87	51.2	Constant d'ann
	1.1. Jaguar and white tiger	49.60	46.59	51.2	Constructions
	enclosure – phase II	2.00	1.45	2.05	completed.
	1.2. renovation of the fence at	3.90	1.47	2.87	Renovations
	Gonapola farm				completed
	1.3.Renovation of the children's	26.00	_	_	40% completed.
	corner stage -I	_====			Constructions
	Tornor suige 1				progressing.
					F-05-000mg.
				l	<u> </u>

	Sub Project	Allocatio	Actual	Cumulative	Cumulative physical
g p		n for the	cost for	expense as	progress
Main Project		year-	the year	at	
Pr		2017	2017	31.12.2017	
		(Rs.Mn)	(Rs.Mn)	(Rs.Mn)	
	1.4. Entrance building	53.50	13.65	13.65	75% of constructions
					completed
	1.5. Path for orangutans	10.00	-	-	BOQ evaluations are
					progressing
	1.6. Removing bundle cables	1.00	0.99	0.99	Completed.
	iinfront of the office				_
	1.7. Payments on completed works	1.00	0.16	-	
	of the last year.				
	Total	245.00	162.23		

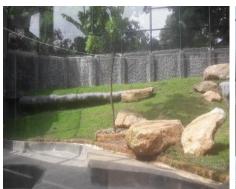
### Key development activities;



Chimpanzee Enclosure



Renovation of the route no. 08 and adjacent areas





Jaguar and white tiger enclosure - phase – II

### 7.2 Main development tasks at the Pinnawala Elephant Orphanage

For the development activities of the Pinnawala Elephant Orphanage, Rs.mn 63.47 was spent (Rs. 23.20 million from the Government Consolidated Fund and Rs 40.27 million from the Zoological Gardens Development and Welfare Fund).

Key Development activities for the 2017 are as follows.

Table	Table 20: Main Development activities; 31.12.2017.						
Main Project	Sub Project	Allocation for the year-2017 (Rs.Mn)	Actual cost for the year 2017 (Rs.Mn)	Cumulative expense as at 31.12.2017 (Rs.Mn)	Cumulative physical progress		
	Government Consolidated Fund	40.00	23.20				
	2.1. Expansion of existing tank	14.50	6.76	6.76	70% Constructions completed. Constructions in progress.		
age	2.2. Renovation of the service roads	3.00	-	11.81	Constructions completed.		
Pinnawala Elephant Orphanage	2.3. Development of the Park No. VI	0.65	-	-	Constructions completed. Bills have not been presented by the contractor		
Slepha	2.4. Construction of a rest room in Narambedda area.	2.00	1.96	1.96	Constructions completed.		
a E	2.5. night opening activities						
ıawal	2.5.1. Fence	17.00	7.15	7.15	85% completed. Constructions in progress.		
Pinr	2.6. Small scale development activities	2.85	7.32	7.32	Development activities of the year 2017 completed.		
	Zoo Development &Welfare Fund	85.00	40.27		•		
	2.1. Renovation of boundary wall and security hut.	12.60	11.24	14.59	Constructions completed.		
	2.2. Construction of elephant sheds	13.00	4.70	4.70	70% completed. Constructions in progress.		
	2.3. Quarters for staff Officers.	15.00	8.07	10.66	Constructions completed.		
	2.4. Lightening arresters	8.00	3.35	3.35	95% completed. Constructions in progress.		
	2.5 Night Opening						
	2.5.1. Service road and foot path – Elephant free living area.	25.50	10.43	10.43	20% completed. Constructions in progress.		
	2.5.2. Restaurant and toilet block (consultancy services)	2.00	2.48	2.48	90% Constructions completed Constructions in progress.		
	2.5.3. Solar street lamps and other constructions. (consultancy services)	1.50	-	-	85% completed. Constructions in progress.		
	2.6. Small scale development activities	2.70	-	-	No need arisen to complete the expected development works within the year		
	2.7. Payments on completed works of the last year.	4.70	-	-	Bills have not been presented by the contractor		
	Total	125.00	63.47				

### Key Development activities;



Expansion of the existing tank



Development of the park VI



Night opening activities - Fence



Renovation of service roads



Narambedda rest room



Construction of elephant



Boundary wall and the security hut

#### 7.3 Development activities of the Pinnawala Zoo

During the year 2017, Rs.mn 32.23 has been spent for the development activities (27.07 million from the Government Consolidated Fund and Rs.5.15 million from the Zoo Development &Welfare Fund). As at end of the year 2017, cumulative expenditure of Rs. 1099.36 million was spent (654.95 million from the Government Consolidated Fund and Rs. 444.41 million from the Zoo Development &Welfare Fund) and during the same period key development activities carried out are as follows.

Sub Project	Tabl	Table 21: Main Development activities; 31.12.2017.						
3.1. Veterinary facility building   32.40   19.53   19.53   33% completed. Constructions in progress.	Main Project	Sub Project	for the year-2017	cost for the year 2017	expense as at 31.12.2017			
Secondary   Constructions in progress   Constructions in progress			53.80*	27.07				
3.3 Butterfly park   8.00   2.08   2.08   Contract has been presented to construction institute. An advance has been given.		3.1. Veterinary facility building	32.40	19.53	19.53			
Secondary Construction   Secondary Construct			1.50	ı				
Second Parameter   Second Para		3.3 Butterfly park	8.00	2.08	2.08	presented to construction institute. An advance has		
of the last year. (Bear Enclosure ) 3.6. Small scale development activities  Zoo Development &Welfare Fund 3.1. Area for free living aquatic birds- stage I 3.2. Roof at the entrance building. 3.3. Amphibian and reptile park-1 (Consultancy services.) 3.4. Renovation of the road system.  3.5. Animal feed processing unit  3.6. Fence around the free animal range 3.7. Small scale development activities  of the last year. (Bear Enclosure) 2.00 2.41 -  2.00 6% completed. Constructions in progress 4.00 -  1.50 -		•	7.53	0.68	9.52			
3.4. Renovation of the road system.  1.00  - Constructions completed.  Evaluating bills not completed.  3.5. Animal feed processing unit  7.50  - 2.06 Constructions completed.  Bills have not been presented by the contractor.  3.6. Fence around the free animal range  3.7. Small scale development activities  7.50  - No need arisen to complete the expected development works within the year	den		2.37	2.37	-			
3.4. Renovation of the road system.  1.00  - Constructions completed.  Evaluating bills not completed.  3.5. Animal feed processing unit  7.50  - 2.06 Constructions completed.  Bills have not been presented by the contractor.  3.6. Fence around the free animal range  3.7. Small scale development activities  7.50  - No need arisen to complete the expected development works within the year	Gar	activities	2.00	2.41	-			
3.4. Renovation of the road system.  1.00  - Constructions completed.  Evaluating bills not completed.  3.5. Animal feed processing unit  7.50  - 2.06 Constructions completed.  Bills have not been presented by the contractor.  3.6. Fence around the free animal range  3.7. Small scale development activities  7.50  - No need arisen to complete the expected development works within the year	logica	Fund						
3.4. Renovation of the road system.  1.00  - Constructions completed.  Evaluating bills not completed.  3.5. Animal feed processing unit  7.50  - 2.06 Constructions completed.  Bills have not been presented by the contractor.  3.6. Fence around the free animal range  3.7. Small scale development activities  7.50  - No need arisen to complete the expected development works within the year	a Z00	birds- stage I		5.15	5.69	Constructions in progress		
3.4. Renovation of the road system.  1.00  - Constructions completed.  Evaluating bills not completed.  3.5. Animal feed processing unit  7.50  - 2.06 Constructions completed.  Bills have not been presented by the contractor.  3.6. Fence around the free animal range  3.7. Small scale development activities  7.50  - No need arisen to complete the expected development works within the year	lawal	3.2. Roof at the entrance building.	1.50	-	-			
3.4. Renovation of the road system.  1.00  - Constructions completed.  Evaluating bills not completed.  3.5. Animal feed processing unit  7.50  - 2.06 Constructions completed.  Bills have not been presented by the contractor.  3.6. Fence around the free animal range  3.7. Small scale development activities  7.50  - No need arisen to complete the expected development works within the year	inn		24.00	-	-			
Evaluating bills not completed.  3.5. Animal feed processing unit  7.50  - 2.06  Constructions completed.  Bills have not been presented by the contractor.  3.6. Fence around the free animal range  7.50  - Observations are in progress  No need arisen to complete the expected development works within the year								
Bills have not been presented by the contractor.  3.6. Fence around the free animal range  3.7. Small scale development activities  Bills have not been presented by the contractor.  - Observations are in progress -  No need arisen to complete the expected development works within the year		3.4. Renovation of the road system.	1.00	-	-	Evaluating bills not		
range  3.7. Small scale development activities  7.50  7.50  - No need arisen to complete the expected development works within the year			7.50	-	2.06	Bills have not been presented by the		
3.7. Small scale development activities  7.50  - No need arisen to complete the expected development works within the year			9.50	-	-			
		3.7. Small scale development	7.50	-	-	No need arisen to complete the expected development		
		Total	128.80	32.23		·		

#### **Note**

<sup>\*</sup> Estimated amount has been amended.

### Key development functions;



Veterinary facility building



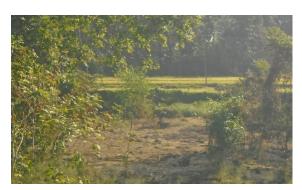
Monkey Island



Toilet complex for visitors



Butterfly Park



Area for free living aquatic birds- stage I



Animal feed processing unit

#### 7.4 Development activities of the Hambantota Safari Park

Hambantota Safari Park has spent of Rs. 314.90 million (265.38 million from the Government Consolidated Fund and Rs. 49.52 million from the Zoo Development & Welfare Fund) for development activities in the year 2016. Cumulative expenditure as at 2017 was 2245.18 million (Rs. 1377.11 million from the Government consolidated Fund and Rs. 868.07 million from Zoo Development & Welfare Fund).

During the year 2017, key development activities carried are as follows.

Table 22: Main Development activities; 31.12.2017.						
Main Project	Sub Project	Allocati on for the year- 2017 (Rs.Mn)	Actual cost for the year 2017 (Rs.Mn)	Cumula tive expense as at 31.12.2 017 (Rs.Mn)	Cumulative physical progress	
	<b>Government Consolidated Fund</b>	276.70*	265.38			
	4.1. Asian Elephant Zone					
	4.1.1.Tank – 02	1.00	-	23.67	Constructions completed	
	4.1.2. Moat	1.00	0.91	12.29	Constructions completed.	
	4.1.3. Moat - 02	8.00	7.64	7.63	Constructions completed.	
	4.1.4. Electric Fence	3.50	-		Measures have taken to call limited competitive bidding	
	4.1.5. Tree Huts	9.50	6.59	6.59	60% completed. Constructions in progress.	
ject	4.1.6. 8' feet high chain-link fence	5.00	-	11.22	Constructions completed.	
Safari Park Project	4.1.7. Elephant sheds	8.80	5.66	5.66	85% completed. Constructions in progress.	
Safari P	4.1.8. Gravel roads	18.00	1.51	35.44	97% completed. Constructions in progress.	
	4.1.9. Water supply project	13.00	12.52	16.69	Constructions completed	
	4.2. Bengal Tiger Zone					
	4.2.1. 16 feet high chain-link bordering to African Zone	3.50	3.03	27.91	Constructions completed	
	4.2.2. 16 feet high chain-link fence bordering to Asian Zone	3.30	3.29	9.74	Constructions completed.	
	4.2.3. 16 feet high chain-link fence between cheetah and Bengal tiger zones	16.50	15.08	19.25	Constructions completed.	
	4.2.4. 16 feet high chain-link fence between leopard and Bengal tiger zones	6.20	6.02	29.51	Constructions completed	
	4.2.5. Safari road network (gravel)	12.00	4.53	9.55	Constructions completed	
	4.2.6.Electric fences	0.80	-		Measures have taken to call limited competitive bidding	

Mai n Proj ect	Sub Project	Allocati on for the year- 2017 (Rs.Mn)	Actual cost for the year 2017 (Rs.Mn)	Cumula tive expense as at 31.12.2 017	Cumulative physical progress
				(Rs.Mn)	
	4.2.7.Caves (rooms for animal keepers, dens, ponds etc. for animals)	23.00	23.90	29.52	Constructions completed.
	4.2.8. Double Door Gate	6.00	-		Tender papers are being evaluated
	4.2.9. Tank – No. 03.	6.80	6.62	6.62	Constructions completed
	4.3. Quarters for Staff Officers	36.00	32.44	32.44	Constructions completed.
	4.4. Landscaping the area between the souvenir shop and the ticket counter and laying pipes.	7.00	9.14	9.13	Constructions completed
	4.5. Small animal kingdom -stage - 01.	-	0.61		
	4.5.1. Service roads.	13.00	7.00	5.55	80% completed. Constructions in progress.
ect	4.5.2. Road system; visitors and Buggy pathway - stage- 01	28.50	41.56	23.98	70% completed. Constructions in progress.
TO	4.6. Cheetah Zone				
Safari Park project	4.6.1. 16 feet high chain-link fence between Asian Elephant Zone stage – 02 and leopard Zone	13.00	25.26	25.25	40% completed. Constructions in progress.
Safari	4.7. Payments on completed works of the last year.	31.00	48.38		
	4.8. Small scale development activities.	2.30	3.69		Development works of the year 2017 completed
	Zoo Development & Welfare Fund	175.00	49.52		
	4.1.Improving visitor facilities				
	4.1.1. Toilet complex – 03	13.00	12.56	16.39	Constructions completed
	4.1.2. Construction of sales outlets.	7.00	-		40% completed. Constructions in progress. Bills have not been presented by the contractor
	4.1.3. Foot Bath	3.00	-		70% completed. Constructions in progress. Bills have not been presented by the contractor
	4.3.Entrance area, stage - 02	31.00	12.29	11.31	25% completed. Constructions in progress.
	4.4. Service road and electricity supply for quarters and service area. stage-02	4.00	-		Designing is in progress
	4.5. Australian Zone				
	4.5.1. Jungle clearing and road system (gravel) 8' and 16' feet high fence.	43.00	14.38	25.34	84% completed. Constructions in progress.
	4.5.2. Electric fences	7.00	-		Designing is in progress

	Sub Project	Allocati	Actual	Cumula	Cumulative physical
	3	on for	cost for	tive	progress
ç		the	the year	expense	1 3
.oje		year-	2017	as at	
P <sub>I</sub>		2017	(Rs.Mn)	31.12.2	
Main Project		(Rs.Mn)	( " )	017	
Z		(=====)		(Rs.Mn)	
	4.5.3. Dens	2.00	-		Designing is in progress
	4.5.4. Planting of trees/turfing	2.00			Designing is in progress
	4.6. Small animal kingdom - phase - 01.				-
	4.6.1. Petting zone.	5.00			Designing is in progress
	4.6.2. Aviary	8.50			Designing is in progress
	4.6.3. Butterfly park	2.00			Evaluating tenders are in
					progress.
Safari Park project	4.7. Herbivorous zone.	10.00	6.34	6.34	5% completed.
jō.					Constructions are in
l g					progress.
rk	4.8. African zone, stage- II				
P	4.8.1. Electric fence – Giraffe area	2.00	-		Measures have taken to
ari					call limited competitive
Saf					bidding
	4.9. Lion zone.				
	4.9.1. Lion den no. 03.	11.00	3.75	25.25	75% Completed.
					Constructions in
					progress.
	4.10. 3 feet high chain-link fence and road in	3.00	-		BOQ Prepared.
	operational area.				
	4.11. Reptile park (consultancy services)	1.00	-		Designing is completed.
	4.12. African elephant enclosure	13.00	-		25% Completed.
					Constructions in
					progress.
					Bills have not been
					presented by the
					contractor.
	4.13. Payments on completed works of the	3.00	0.22	0.22	
	last year				
	4.14. Small scale development activities.	4.50	-		No need arisen to
					complete the expected
					development works
					within the year
	Total	451.70	314.90		

### <u>Note</u>

<sup>\*</sup> Estimated amount was amended.

### **Key development activities;**

### - Asian Elephant zone



Gravel roads



Elephant sheds



Moat



Tank - 02



Tree huts 01



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### Bengal Tiger Zone



Chain-link Fence with height 16 feet



Safari road network (gravel)



Tank - 03



Animal holding area



Ponds

### Small animal kingdom -Phase - 01



Service road

#### - Australian Zone







Road network (gravel)



Fence with height of 8' and 16' feet



Construction of sales outlets



Entrance area



Quarters for the Staff Officers



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