

REPORT
OF THE
HONORARY COMMITTEE
FOR THE
MANAGEMENT OF THE ZOOLOGICAL
GARDEN, CALCUTTA,

FOR
1909-10.



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HONORARY COMMITTEE
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GARDEN, CALCUTTA,
FOR 1909-10.

THE Honorary Committee have the honour to submit their report for the year ending 31st March 1910, the contents of which, as usual, include, among other items—

- (1) The Superintendent's report upon the menagerie.
- (2) Monthly returns of visitors and list of donors.
- (3) Abstract of accounts of ordinary and extraordinary receipts and expenditure.

1. THE COMMITTEE.

The Committee consists of—

President :

The Hon'ble Mr. F. W. Duke, I.C.S., C.S.I.

Vice-President :

W. K. Dods, Esq.

Honorary Secretary and Treasurer :

Lieutenant-Colonel E. H. Brown, M.D., I.M.S., D.P.H.,
F.Z.S., F.R.O.S.B.

Superintendent :

Mr. Bijay Krishna Basu.

Assistant Superintendent :

Babu Somadev Ganguli.

Members of the Committee :

His Highness Maharaja Sir Nripendra Narayan Bhup Bahadur, G.C.I.E., C.B., of Cooch Behar.

Sir Herbert Hope Risley, I.C.S., C.S.I., C.I.E., K.C.I.E.

Roostumjee Dhunjeebhoy Mehta, Esq., C.I.E.

The Hon'ble Maharaja Sir Prodyot Kumar Tagore, Kt.

Major R. Bird, M.D., C.I.E., M.S., F.R.C.S., I.M.S.

Philip Lindsay Buckland, Esq., B.A., Bar.-at-law.

Dr. Nelson Annandale, B.A., D.Sc., C.M.Z.S.

The Hon'ble Mr. W. R. Gourlay, I.C.S.

Colonel G. M. Porter, R.E.

Ralph Percy Ashton, Esq.

H. J. McIntosh, Esq., I.C.S.

**Ihtisham-ul-Mulk, Rais-ud-Daula, Amir-ul-Umara,
Nawab Sir Asif Kadr Saiyid Wasif Ali Mirza,
Khan Bahadur, Mahabat Jang, Nawab Bahadur of
Murshidabad, K.C.S.I.**

John George Dean, Esq.

**Lieutenant-Colonel Charles Robert Mortimer Green,
I.M.S., M.D., F.R.C.S.**

David Ezra, Esq.

Major Leonard Rogers, M.D., I.M.S.

The Hon'ble Mr. Henry Wheeler, I.C.S., C.I.E.

Ambica Charan Law, Esq.

G. Girard, Esq., F.R.H.S.

**The Hon'ble Sir Bijay Chand Mahtab, K.C.I.E.,
Maharajadhiraj Bahadur of Burdwan.**

Shirley Tremearne, Esq.

- (b) *Reconstruction of the Peafowl Pavilion.*—To afford greater facilities of movement and exercise to the gradually increasing number of Peafowl the Pavilion containing them was enlarged and completely overhauled at a cost of Rs. 1,195-15. The present aviary, measuring 95 feet \times 36 feet \times 11 feet and divided into four compartments with an ornamental lofty kiosk in the centre, is a great improvement on the old Pavilion, and the birds are quite at home in their new quarters.
- (c) *Improvement in the paddocks.*—Extensive improvements were done to the paddocks during the year under review. The low lands were raised, the grounds properly levelled and the drainage improved. The kiosks and sheds, which used to be submerged in the rains, were raised and fitted with strong iron doors and the openings walled up to a certain height. This arrangement has proved very beneficial to the animals generally, and to the sick and the young in particular, inasmuch as they can now be kept indoors protected from the cold and rain.
- (d) A large number of $\frac{1}{2}$ -inch plate glasses of the Reptile House, which had been cracked for a long time past, were replaced during the year.
- (e) *Iron fencing in the Rhino Enclosure.*—This was undertaken in order to provide separate accommodation for the two male one-horned Rhinoceroses purchased during the year. A small retiring shed was also erected by the side of the old house.
- (f) *Iron fencing in the Gayal Enclosure.*—As it was found that the present fencing was not strong enough to hold such a powerful animal, it was decided to strengthen it. A new fencing with rail posts and strong T-iron bars was erected round the enclosure.

by carrying out repair and construction works departmentally.

Mr. S. Ganguli, the Assistant Superintendent, has worked well throughout the year. He is an energetic and painstaking officer, and takes an intelligent interest in his work.

E. HAROLD BROWN,
Honorary Secretary.

E. V. LEVINGE,
President.

SUPERINTENDENT'S REPORT.

I HAVE the honour to submit the following report on the existing condition and the progress of the menagerie of the Garden.

The following comparative table shows how the various collections of animals in the Garden stood during the last four years:—

Year.	Mammals.	Birds.	Reptiles.
1906-07	... 413	741	307
1907-08	... 401	795	310
1908-09	... 417	803	312
1909-10	... 589	1,137	247

The most important addition to the collection during the year was a couple of male one-horned Indian Rhinoceroses. They were purchased at Rs. 15,000 from Nepal and brought down to the Garden in December, 1910. The larger of the two was mated with the female we had in our collection, and it is hoped that before long we shall have a good number of representatives of this important species, specimens of which are very rarely seen in captivity.

The following additions of species new to the collection deserve special notice:—

1 Pair White Llamas	(purchased).
1 Pair White Wallabies	(ditto).
1 Great Black Cockatoo	(ditto).
1 Wallaroo	(ditto).
1 Glaucous Macaw	(ditto).
1 Blessbock	(ditto).

Name of animal.	Disease.	Result.
Hyaena ...	Sloughing ulcer in the leg.	Leg amputated.
Leopard ...	Nephritis ...	Cure.
4 Sloth Bears ...	Dysentery ...	All cured.
3 Himalayan Bears ...		
Spider Monkey ...	Diarrhœa ...	Cure.
Formosan Deer ...		
Nilgai ...		
Gayal ...		
Orang-utan ...		
Gayal ...	Dysentery ...	Do.
Orang, Bear, Hornbill, Cockatoo, Imperial Pigeon, Barking Deer, Brahminy Duck, Comb Duck.	Pneumonia ...	Do.
Crown Pigeon, Pea- cock Pheasant and Cheer Pheasant.	Bronchitis ...	Do.
Sambur Deer, Mandrill, Crown Pigeon, Trago- pan Pheasant.	Rheumatism ...	Do.
Lion cubs ...	Rickets ...	Do.
Kiang ...	Colic ...	Do.

COLLECTION OF ANIMALS.

The collection of animals showed for the year a marked increase over the number on hand at the end of 1908-09. Attempts were made to increase the important species of the Indian Fauna, and we have been successful in acquiring a couple of male Indian Rhinoceroses (*Rhinoceros unicornis*) which are becoming rare, their range being reduced to a very small area. The authorities of the Garden had the good fortune to obtain several important specimens of Pheasants from different parts of the Himalayan range. The collection of Ducks and Geese was also very satisfactory, and two rare species of them, viz., the Pink-headed Duck (*Rhodonessa caryophyllacea*) and the Baikal Teal (*Nettion formosum*) were acquired during the year.

B. BASU,

Offg. Supdt., Zoological Garden, Calcutta.

APPENDIX A.

I.—Comparative Statement of Receipts for 1908-09 and 1909-10.

	RECEIPTS FOR—					
	1908-09.			1909-10.		
	Rs.	A.	P.	Rs.	A.	P.
Opening balance	21,888	14	7	7,019	6	6
Interest	163	3	4	163	3	4
Donation and subscription	388	0	0	309	0	0
Entrance receipts	35,929	12	0	36,088	4	0
Rent	1,890	0	0	1,895	0	0
Carriage, palkie, jhinrickshaw	675	8	0	770	8	0
Fishing	293	0	0	236	0	0
Picnic	133	0	0	154	0	0
Rhino urine	1,277	0	0	1,767	0	0
Miscellaneous	2,369	12	5	18,543	0	4*
Government contributions	20,000	0	0	20,000	0	0
Total	84,948	2	4	86,945	6	2
<i>Add—Receipts of 31st March 1908 which were included in 1908-09.</i>	80	12	0			
	85,028	14	4			
<i>Add—Receipts of 31st March 1909 which were included in 1909-10.</i>			49	0	0
				86,994	6	2
<i>Deduct—Receipts of 31st March 1909 which were included in 1909-10.</i>	49	0	0			
	84,979	14	4			
<i>Deduct—Receipts of 31st March 1910 which will be included in 1910-11.</i>			69	9	0
				86,924	13	2

* This includes the sum of Rs. 16,268-4 realised from the sale of duplicate animals and of animals born in the Garden.