

HODGSON
BIRDS OF INDIA VOL. 2

Page 46

Buceros Nipalensis Fig. 2

Illustration of Hornbill standing on a branch and facing to left

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Buceros Nipalensis Fig. 1

Illustration of Hornbill standing on a branch and facing to left, tail up

Page 48

Illustrations of Hornbill head, bill and foot (uncoloured)

Text Head & Foot of the Buceros Nipalensis

Large as life

Hodie Aceros Nipalensis type

Home Oct/38

Page 49

2 almost complete coloured illustrations of Hornbills plus sundry pencil sketches

Larger Hornbill - full black plumage

Smaller Hornbill - black & brown plumage

Aceros Nipalensis

Page 50

Two illustrations of Hornbills, one coloured standing,
one uncoloured-sitting

Text for coloured illus. feem Aceros Nipalensis Mihi
type - Buceros Nipalensis

Text for uncoloured illus. Buceros Nipalensis (Hodgson)

Vide Bengal Asi. Society Transactions Vol XVII Physical Class

Home Oct '38 with young

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Coloured and uncoloured illustrations of Hornbill's bill
numbered 1, 2 and 3

Note 1.1 1st year

2.2 2nd year

3.3 Mature

Buceros [Homrai]? nob

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Many coloured and uncoloured illustrations of birds, with details of heads incl. bills & feet and also, internal organs.

Complete coloured illustrations are numbered as follows:-

- 1. Mas
- 2. Feem
- 3 & 4 Juniores(sic)
- Aceros Type - Mihi
- Buceros Nipalensis Nob
- Old & Young home - Augt. & Oct. '38

Note top right hand corner

Dorjiling July 1st

Mother & one young - a male about a month old, like last taken 6000ft in hollow of large tree on decayed bole large cavity aperture about 6 inches in diameter. Lays 2 eggs size & colour of Fowls

This page has many Sanscrit notes

Reverse of Page 52

Table of Measurements

	(1)	(2)
Tip bill to d[itt]o tail	4. 0. 0	3. 1. 0
Bill-length	8 ½	5 ¾
d[itt]o basal height	3 ¼	_____
d[itt]o d[itt]o breadth	2 ½	_____
Tail	1. 8. 0	1. 3. 0
Closed wing	1. 5. 0	1. 3. 0
Tarsus	2 ½	_____
Central toe & nail	3 ¼	_____
Hind toe & nail	- 2 -	4. 1. 0
Expanse	0 0 0	

Note There is another table to the right of the above two, the categories are written in Sanscrit

(1) A male specimen from Dorjiling in [rain]? signs of moult. Pearson found to be male by dissection. Ergo the black one is the female. (2) & the young (3 & 4) are young males

(2) Lower hills alive, died Nov 20 Mas assuredly by my dissection 2/3rds

-3-

grown fed for month on pulpy fruits & rice or flour & ghee, would not eat meat, bill quite intire & void of bars, great orbits & base & bill with margin of gular sac full blue, sac colourless fleshy grey. Tars. connected outer to 2nd joint, main to first, flat soled unequal central not connected. Hind [stout]? large with talon equal to WORD WORD without. Talons blunt compressed wholly non [raptional/raptorial. Intestines 7 ½ feet capacious fragile wider above, no caeca stomach solvent, large, soft [pyriform]? 8 ½ inch on outer arch 1 ½ on inner, the lower oriface being very near the upper, outer coat submuscular, of small equal thickness, inner with very little of the leathery toughness or deep WORD of gizzard WORD

Note The text on this page is intersected by a drawing of a seated Hornbill

Female & one young (male) July 5. Young about 20 days old fledged like drawing. Iris orange red 6 bars to bill, orbits & base of base covered with nude soft skin of fine [fluorescent]? cerulean or sky blue. gular sack(sic) 4 inches by 2 wide & 2 ½ deep as [dilated]? pure membrane & occupies the whole throat & is dilatable & filled when the animal talks or is excited. Tongue short triangular flat sub fleshy ending in pure cartilage. 1 ¼ inch long by ⅝ wide. Tracked sings intire & voice most powerful like ass bray. Moulting all the great wing & tail plumes together at time of breeding & [adheres]? to nest male feeding mother & young. WORD noted in other bird Taken from hollow of lofty tree near Dorjiling some 7000 feet. Foot large & flat, outer & hind toes 4 phalanges inner 3. hind 2 outer united to end of its 2nd joint, inner to end of first. Intestines 49 inches wide ¾ to ½ inch wider above lessening downwards. No caecum. Stomach round bottle shaped, outer part narrow wide below, upper oriface terminal, lower subcentral having large fundus outer coat thickish & muscular equal. Inner hard & striated, empty. Eats fruits mostly, also birds. Saw it catch & bolt a [Maino]?. Upper part of stomach glandular & soft within. July 12 All large wing & tail plumes under moult all body plumes completely changed.

Transcriber's note. This volume is tightly bound so that some of the text on the right hand side of notes is lost in the depth of the binding. To put pressure on the binding to read the missing ends of lines would damage it