

NATIONAL STUDBOOK

Gyps Vultures (*Gyps bengalensis*; *Gyps indicus* and *Gyps tenuirostris*): II Edition

Published : September 2018

Data Current till 31 March 2018



National Studbook of *Gyps Vultures (Gyps bengalensis; Gyps indicus and Gyps tenuirostris): II Edition*

Part of the Central Zoo Authority sponsored project titled “Development and Maintenance of Studbooks for Selected Endangered Species in Indian Zoos” awarded to the Wildlife Institute of India vide sanction order: Central Zoo Authority letter no. 9-2/2012-CZA(NA)/418 dated 7th March 2012

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Wildlife Institute of India (2018). National Studbook of Gyps Vultures (*Gyps bengalensis*, *G. indicus* and *G. tenuirostris*), Wildlife Institute of India, Dehradun and Central Zoo Authority, New Delhi. TR. No2018/38
Pages:142.

FOREWORD

Drastic declines in populations of White-rumped vulture (*Gyps bengalensis*), Long-billed vulture (*Gyps indicus*), Slender-billed vulture (*Gyps tenuirostris*), Red-headed vulture (*Sarcogyps calvus*), and the Egyptian vulture (*Neophron percnopterus*) have been reported in the last two decades across the Indian subcontinent. Measures such as banning of veterinary use of drug diclofenac (one of the factors responsible for vulture decline) as well as *ex-situ* conservation programs are in place to support their conservation. Central Zoo Authority (CZA) in collaboration with the Indian zoos have initiated the *ex situ* programs primarily aimed at White-rumped Vulture (*Gyps bengalensis*), Long-billed Vulture (*Gyps indicus*) and Slender-billed Vulture (*Gyps tenuirostris*). Intensive *ex-situ* conservation efforts are; however, required to ensure their long-term survival so that the population is genetically viable and demographically stable.

Pedigree information contained in studbooks forms the basis for scientific management. As a part of this endeavour, the Wildlife Institute of India has initiated compilation of studbooks of White-rumped vulture (*Gyps bengalensis*), Long-billed Vulture (*Gyps indicus*) and Slender-billed Vulture (*Gyps tenuirostris*) held in Indian zoos. The document provides the detailed information of the populations held in captivity including their species biology, status, threats, demography and genetic analysis and recommendations for long-term management in captivity. The holding institutions may adopt these recommendations for effective management of vultures in *ex-situ* conservation programs.

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ACKNOWLEDGEMENTS

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Sakkarbaug Zoo, Junagadh
Sepahijala Zoological Park, Sepahijala
Lady Hydari Park Animal Land (Meghalaya Zoo), Shillong

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GYPS VULTURES

(*Gyps bengalensis*; *Gyps indicus* and *Gyps tenuirostris*)

Species Information

White-rumped vulture (*Gyps bengalensis*)

Long-billed vulture (*Gyps indicus*)

Slender-billed vulture (*Gyps tenuirostris*)

Vultures belong to the order Accipitriformes and are placed in the family Accipitridae that includes buzzards, eagles, harriers, hawks, kites and Old World vultures. India is home to nine species of vultures of which four are critically endangered species. These include the White-rumped vulture (*Gyps bengalensis*), Long-billed vulture (*Gyps indicus*), Slender-billed vulture (*Gyps tenuirostris*) and Red-headed vulture (*Sarcogyps calvus*)

The Egyptian vulture (*Neophron percnopterus*) falls under endangered species; the Cinereous vulture (*Aegypius monachus*), Bearded vulture (*Gypaetus barbatus*), Himalayan Griffon (*Gyps himalayensis*) are near threatened species, and the Griffon Vulture (*Gyps fulvus*) fall under the least concern category (Birdlife International 2016). *Ex-situ* conservation efforts have been initiated for critically endangered White rumped vulture, Slender billed vulture and Long-billed vulture.

Taxonomy

Phylum	Chordata
Class	Aves
Order	Accipitriformes
Family	Accipitridae
Genus	<i>Gyps</i>
Species	<i>G. bengalensis</i> (Gmelin, 1788) <i>G. indicus</i> (Scopoli, 1786) <i>G. tenuirostris</i> (Gray, 1844)



Mixed flock of White-rumped and Long-billed vultures

Traditional taxonomy places diurnal raptors into five families, namely Accipitridae, Pandionidae, Sagittariidae, Falconidae and Cathartidae, in a common order: Falconiformes or Accipitriformes (del Hoyo *et al.* 1994). The family Accipitridae includes the old world vultures while Cathartidae includes the new world vultures. Phylogeny based on behavioural patterns and analyses of mitochondrial cytochrome b gene; however, indicate that new world vultures or cathartids to be closely related to storks than to vultures (Seibold, 1995). The phylogeny of old world vultures was further elucidated using Nuclear and mitochondrial DNA analyses that revealed the presence of two distinct clades viz. the *Neophron* – *Gypaetus* and the *Gyps* – *Aegypius* support for two separate subfamilies of different evolutionary origin: The *Gypaetinae* is the earlier diverging group and its constituent taxa (including *Gypohierax*, *Gypaetus*, *Eutriorchis*, and *Neophron*) (Lerner and Mindell, 2005).

Phylogenetic studies using mitochondrial cytb, ND2 and control region sequence data further, indicate the rapid diversification within the genus *Gyps* during its recent evolutionary history with the first species to diverge being the White-rumped vulture. Additionally, the analyses supported the separation of Long-billed vulture (*G. indicus indicus*) and Slender-billed vulture (*G. i. tenuirostris*) as two distinct species; *G. indicus* and *G. tenuirostris* respectively. The same has been further supported by morphometric studies (Johnson, *et al.* 2006).

Foraging

All three species have a gorge and fast feeding strategy (Naoroji, 2006) due to scattered availability of carrion. Communal roosting has a critical role in information transfer as birds monitor the movement of each other during flight. The first bird to descend is closely followed by the others to the feeding site (Dermody *et al.* 2011). Jackson and others (2008) based on studies on African *Gyps* vultures suggested that the foraging efficiency of the vulture population drops rapidly towards zero below a threshold density. They also suggested that management strategies should also address the issue in reintroduction programmes in order to maintain effective foraging densities.



Gyps indicus feeding on buffalo carcass

Activity Patterns and Flight

The birds become active after three or more hours of sunrise to allow for the formation of thermals and return to roosting sites late in the afternoon usually two hours before dusk (Naoroji 2006). Soaring is indefinitely delayed in inclement weather until the thermals are formed. The birds remain in the air, soaring looking for carcasses. On locating a carcass, the first bird to sight starts descent with other birds taking a cue and following that bird (Naoroji 2006).



Long-billed vulture in flight

Species Accounts

Description

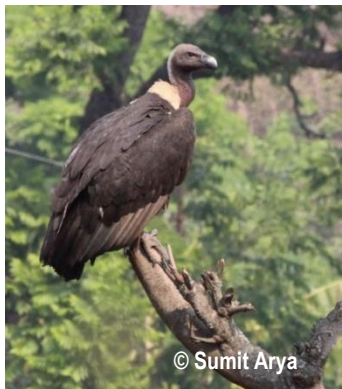


Table 1: Morphometric attributes of vultures (*G. bengalensis*, *G. indicus* and *G. tenuirostris*)

Attributes	Dimensions		
	Species		
	White-rumped vulture <i>G. bengalensis</i>	Long-billed vulture <i>G. indicus</i>	Slender-billed vulture <i>G. tenuirostris</i>
Length	75 – 85 cm	81 – 103 cm	77–103 cm
Wingspan	192 – 213 cm	196 – 258 cm	196–258 cm
Wing	53.5 – 60.8 cm	56 – 65 cm	59 – 63 cm
Tail	22 – 24 cm	24 – 31 c m	23.7 – 25.6 cm
Tarsus	9.0 – 12.4 cm	9.0 – 9.4 cm	c. 11.0 cm
Weight	3.5 – 5.7 kg	5.5 – 6.3 kg	--

Sources: (Ali and Ripley, 1978; Ferguson-Lees and Christie 2005; Naoroji 2006; Clark, *et al.* 2017; del Hoyo, *et al.* 2017)

They are medium sized vultures living close to human habitation and are characterized by their perching posture, with the neck and head withdrawn into their shoulders that gives them a humped appearance. They are monomorphic in appearance necessitating the use of molecular genetics tools for gender identification (Reddy, *et al.* 2007; Ghorpade, *et al.* 2012). The physical description of *G. bengalensis*, *G. indicus* and *G. tenuirostris* are summarized in table 2.

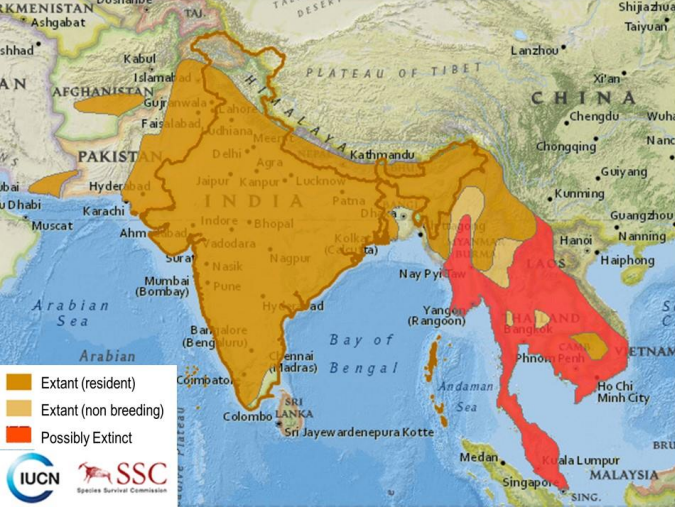

Table 2: Characters for identification of vultures (*G. bengalensis*, *G. indicus* and *G. tenuirostris*)


Attributes	Description		
	White-rumped vulture <i>Gyps bengalensis</i>	Long-billed vulture <i>Gyps indicus</i>	Slender-billed vulture <i>Gyps tenuirostris</i>
	 © Sumit Arya	 © Parag Nigam	 © Anant Pande
General description	They are medium sized vultures living close to human habitation characterized by their perching posture, with the neck and head withdrawn into their shoulders that gives them a humped appearance.	They are larger than white rumped vultures and characterized by their naked dark-grey to grey-brown heads with a sparse covering of white down on their necks.	The species is marginally larger than <i>G. indicus</i> . The nostrils are less elongated with the head being longer and thinner than <i>G. indicus</i> .
Sexual dimorphism	Absent	Absent	Absent
Head	Naked, skin on head pink or maroon	Naked dark-grey to grey-brown. Measures (12.6–13.1 cm)	Darker in comparison to <i>G. indicus</i> . Crown covered with yellow bristles. Measures (13.5–14.5 cm)
Neck	Sparsely covered with light yellow-brown coloured down feathers. Base of neck covered with white ruff.	Sparsely covered with white down. Base of the neck covered with yellow-brown coloured ruff.	Completely naked and black, isolated tufts of down feathers on nape and the side of grizzled neck. Ruff darker in colour than <i>G. indicus</i> .
Crop patch	Dark grey encircled by white down feathers	Light shade of brown, surrounded by white down feathers	Bare, black in colour.
Eyes	Dark brown	Brown	Black

Attributes	Description		
	White-rumped vulture <i>Gyps bengalensis</i>	Long-billed vulture <i>Gyps indicus</i>	Slender-billed vulture <i>Gyps tenuirostris</i>
Beak	Upper mandible black, lower mandible dark shade of grey, Cere greyish-black and the bill is a shiny shade of light blue.	Bill light yellow, thinner and longer than that of <i>G. bengalensis</i> . Cere shades of green and grey	Bill black, thinner and longer than <i>G. indicus</i> . Cere black
Legs and feet	Greyish black with dark grey claws.	Blackish grey with yellow claws.	Longer than <i>G. indicus</i> and covered with white down. Claws are dark grey to black in colour.
Plumage	Dark brown to black	Dark brown (lighter than <i>G. bengalensis</i>)	Darker than <i>G. indicus</i> .
Back, upper wing coverts, outer primaries and tail	Shiny dark grey	Back: White with a mottled appearance Upperwing coverts: light brown with edges lighter in colour with a yellow tinge Outer primaries: Dark grey tending to black Tail: Upperpart dark brown, lower lighter in colour	Back: Dark brown (darker than <i>G. indicus</i>) Upperwing coverts: Dark brown Outer primaries: Dark brown to black in colour
Secondaries and inner primaries	Light shade of shiny grey-brown.	Secondaries: Sepia tinged, edges and tips broad cream coloured	Dark blackish brown, edges and tips narrow dirty white coloured
Rump and upper tail coverts	Rump and upper-tail coverts: White	Rump and upper-tail coverts: White with a mottled appearance.	Rump and upper-tail coverts: Uniform grey-brown with a less mottled appearance.
Greater underwing coverts	Dark brown	Colour varies, but is always lighter with variable dark spots as compared to <i>G. tenuirostris</i>	Uniform shade of grey brown with coverts of darker shade as compared to <i>G. indicus</i> .
Median under-wing coverts and axillaries	Form a prominent white band on the under-wing	Light brown in colour	Uniform shade of grey brown with coverts of darker shade.
Juveniles	Brown and much lighter in colour than adult birds.	Darker in colouration than adults with the crown and necks completely covered with down feathers	Characterized by their longer, thinner and black necks and beaks. Beaks may have a lighter colour line on top.
Adult plumage	4 – 5 years	4 – 5 years	4 – 5 years

Sources: (Ali and Ripley, 1978; Rasmussen, *et al.* 2001; Naoroji, R. 2006 and BirdLife International 2001)

Table 3: Distribution of vultures (*G. bengalensis*, *G. indicus* and *G. tenuirostris*)

Species	Distribution range	Distribution map
<p><i>Gyps bengalensis</i> (White-rumped vulture)</p>	<p>The species has a distribution range extending from Pakistan in the west to southern Vietnam in the east. It has also been reported from south-east Afghanistan and Iran.</p> <p>It is believed to be extinct from large parts of its historic range east of Burma (BirdLife International. 2016a).</p>	 <p>Map source: BirdLife International. 2016</p>
<p><i>Gyps indicus</i> (Long-billed vulture)</p>	<p>Extends from the Indo-Gangetic plains in the north to peninsular India in the south; however, it is not reported from most of Tamil Nadu. The western limit of the species is Sindh in Pakistan while the eastern limit is West Bengal in India. (BirdLife International. 2016b).</p>	 <p>Map source: BirdLife International. 2016</p>

Species	Distribution range	Distribution map
<p><i>Gyps tenuirostris</i> (Slender-billed vulture)</p>	<p>The species inhabits the Ganga – Brahmaputra basin in India and parts of Myanmar and Cambodia. It is believed to be locally extinct across a large part of its range in south and south-east Asia. (BirdLife International 2016c).</p>	 <p>Map source: BirdLife International. 2016</p>

Ecology

All three species inhabit habitat types ranging from evergreen to dry-deciduous to semi-arid. They are colonial in nature, roosting communally and have varied group size depending on the species (BirdLife International 2016 a, b, and c). *Gyps bengalensis* and *G. indicus* have been reported in large numbers from areas with abundant food supply i.e. close to carcass dumping sites, slaughter houses and garbage dumping sites (BirdLife International 2016 a, b & c) whereas *G. tenuirostris* inhabits open or forested areas away from human settlements. The preferred roosting and nesting sites of *Gyps bengalensis* and *G. tenuirostris* include tall branching trees and electricity pylons, (Naoroji, 2006) whereas *G. indicus* roost and nest on rocky cliffs (BirdLife International 2016 b).



© Ashish Prasad
White-rumped vultures colonial roosting

Breeding

Colonial nesting on tree tops at traditionally used sites in tree-tops 2–18 m high near human settlements has been reported (Ali and Ripley 1978, Sarker 1987, Grimmett *et al.* 1998). In areas lacking suitable nesting trees they may nest on rocky cliffs especially in desert and semi-desert areas (Naoroji, 2006).

Courtship flights precede mating and include mutual circling. Mating takes place on the nest or in its close proximity. The male mounts the female with its wings flapping to balance itself while the female flattens itself on the perch with its neck stiffly stretched forward and utters harsh screams. The nest is a large untidy platform of twigs with a shallow central depression lined with green leaves. The nests built in the canopy increases in size as the egg hatches and the body mass of the chick increases. A single thick-shelled egg is incubated for a period of 45 days and parental care is provided by both sexes. The parents regurgitate pieces of meat to feed the chicks.



White-rumped vulture roosting

Prakash, (1999) reported peak breeding seasons from March–April from Keoladeo National Park, Rajasthan (Prakash 1999) with a clutch-size of one (Sharma 1970). The incubation period is estimated to be 45 – 52 days (Brown and Amadon 1968; Sarker and Iqbal 1997; BirdLife International (2001), and chicks remain in the nest for 2–3 months (Brown and Amadon 1968).

Threats

Various factors such as decline in availability of carrion, carcass poisoning, pesticide poisoning are attributed as the cause of decline of the three species; however, diclofenac a non-steroidal anti-inflammatory drug was identified as the causal factor (Green *et al.* 2004, Oaks *et al.* 2004a, Shultz *et al.* 2004; Gilbert *et al.* 2006; Cuthbert, *et al.* 2011). The role of diclofenac in vulture declines is further corroborated by recovery of vulture populations in areas where diclofenac use has been banned and substituted by meloxicam, a drug that does not induce gout in vultures (Swarup, *et al.* 2007; BirdLife International, 2008; Prakash, *et al.* 2012). Drastic declines are reported for the three species (Prakash *et al.*, 2003). Based on the declines in population size, all the three species are listed as critically endangered by BirdLife International (2016) and in Schedule I of the Wildlife Protection Act.

Status in Captivity

The three species of vultures (*G. bengalensis*, *G. indicus* and *G. tenuirostris*) are critically endangered and are maintained in *ex-situ* facilities primarily in India, with only 1 specimens of *G. bengalensis* reported in an institution outside India in the North-American and Asian regions. *G. tenuirostris* is not housed in any institution outside the country. A perusal of tables 4 a and b reveals that according to the Species360 database (downloaded on 25 April 2018) while *G. bengalensis* and *G. indicus* have a living population of 166 (28.18.130) housed at 7 institutions and 154 (20.22.112) housed at 4 institutions respectively; while *G. tenuirostris* has 38 (5.5.28) specimens housed at 1 institution. Only 3 Institutions outside India house 4 (1.0.3) specimens of *G. bengalensis* according to the Species360 database, while the other two species are not represented in collections outside India. The CZA inventory 2017 – 2018 records the presence of 178 (24.21.133) specimens of *G. bengalensis* present at 11 Indian zoos and 172 (19.18.135) specimens of *G. indicus* at 8 Indian zoos. The CZA inventory also records the presence of 38 (5.5.28) specimens of *G. tenuirostris* present at a single location. The studbook based on information made available by holding

zoos and taxon reports of the respective species (downloaded on 25 April 2018) records the presence of 152 (17.15.120) specimens of *G. bengalensis* housed at 8 zoos and 187 (19.21.147) specimens of *G. indicus* housed at 7 Indian zoos. *G. tenuirostris* is represented by 39 (6.5.28) specimens at a single location according to the information obtained from the taxon report of the species.

Table 4a: Status of *G. bengalensis*, *G. indicus* and *G. tenuirostris* in captivity

Species	Species 360					CZA inventory (2017 – 2018)					Studbook (living)				
	# Inst.	M	F	U	T	# Inst.	M	F	U	T	# Inst.	M	F	U	T
<i>G. bengalensis</i> (Outside India)	3	1	0	3	4	0	0	0	0	0	0	0	0	0	0
<i>G. bengalensis</i> (India)	7	28	18	130	166	11	24	21	133	178	8	17	15	120	152
<i>G. indicus</i> (India)	4	20	22	112	154	8	19	18	135	172	7	19	21	147	187
<i>G. tenuirostris</i> (India)	1	5	5	28	38	1	5	5	28	38	1	6	5	28	39

Table 4b: Location wise status of *G. bengalensis*, *G. indicus* and *G. tenuirostris* in captivity

Location	Species 360				CZA inventory (2017 – 2018)				Studbook (living)				Remarks
	M	F	U	T	M	F	U	T	M	F	U	T	
<i>G. bengalensis</i>													
Arignar Anna Zoological Park, Chennai	0	0	1	1	0	1	0	1	0	0	1	1	Based on data provided by the zoo
Kamla Nehru Zoological Garden, Ahmedabad	0	0	8	8	0	0	8	8	0	0	0	0	Based on data provided by the zoo
Thiruvananthapuram Zoo, Thiruvananthapuram	0	0	0	0	0	1	0	1	0	0	0	0	Based on data provided by the zoo
Kanan Pandari Zoo, Bilaspur	0	0	0	0	0	0	2	2	0	0	0	0	No data received
Jungle Mahal Zoological Park, Jhramgram	0	0	0	0	0	0	1	1	0	0	0	0	No data received
Sepahijala Zoological Park, Agartala	3	0	0	3	3	0	0	3	3	0	0	3	Based on data provided by the zoo

Location	Species 360				CZA inventory (2017 – 2018)				Studbook (living)				Remarks
	M	F	U	T	M	F	U	T	M	F	U	T	
Vulture Conservation Breeding Center, Pinjore	22	16	56	94	14	15	65	94	11	10	54	75	Data not provided by the zoo, information based on taxon report
Manipur Zoological Garden, Imphal	0	0	0	0	0	0	7	7	0	0	0	0	No data received
Nehru Zoological Park, Hyderabad	3	2	6	11	7	4	0	11	3	3	5	11	Based on data provided by the zoo
Sakkarbaug Zoo, Junagadh	0	0	47	47	0	0	49	49	0	0	48	48	Data not provided by the zoo, information based on taxon report
Nandankanan Biological Park, Bhubaneswar	0	0	2	2	0	0	1	1	0	0	2	2	Based on data provided by the zoo
Roing Mini Zoo, Roing	0	0	0	0	0	0	0	0	0	0	1	1	Based on data provided by the zoo
Van Vihar National Park, Bhopal	0	0	0	0	0	0	0	0	0	2	9	11	Data not provided by the zoo, information based on taxon report
Total <i>G. bengalensis</i>	28	18	120	166	24	21	133	178	17	15	120	152	
<i>G. indicus</i>													
Arignar Anna Zoological Park, Chennai	0	0	1	1	0	1	0	1	0	0	1	1	Based on data provided by the zoo
Gandhi Zoological Park, Gwalior	0	0	0	0	0	0	8	8	0	0	0	0	No data received
Rajiv Gandhi Zoological Park And Wildlife Research Center, Pune	1	0	1	2	0	1	0	1	1	0	3	4	Based on data provided by the zoo
Vulture Conservation Breeding Center, Pinjore	19	22	103	144	0	0	2	2	17	20	112	149	Data not provided by the zoo, information based on taxon report
Dehradun Mini Zoo (Malsi Deer Park), Dehradun	0	0	0	0	0	0	1	1	0	0	0	0	No data received

Location	Species 360				CZA inventory (2017 – 2018)				Studbook (living)				Remarks
	M	F	U	T	M	F	U	T	M	F	U	T	
Sakkarbaug Zoo, Junagadh	0	0	7	7	3	0	0	3	0	0	0	8	Data not provided by the zoo, information based on taxon report
Nandankanan Biological Park, Bhubaneswar	0	0	0	0	0	0	1	1	0	0	0	0	Based on data provided by the zoo
Van Vihar National Park, Bhopal	0	0	0	0	0	0	0	0	1	1	16	18	Data not provided by the zoo, information based on taxon report
Lady Hydari Park Zoo, Shillong	0	0	0	0	0	0	0	0	0	0	2	2	Based on data provided by the zoo
Sajjanganrh Biological Park, Udaipur	0	0	0	0	0	0	0	0	0	0	1	1	Based on data provided by the zoo
Total <i>G. indicus</i>	20	22	112	154	19	18	135	172	19	21	140	180	
<i>G. tenuirostris</i>													
Vulture Conservation Breeding Center, Pinjore	5	5	28	38	5	5	28	38	6	5	28	39	Data not provided by the zoo, information based on taxon report
Total <i>G. tenuirostris</i>	5	5	28	38	5	5	28	38	6	5	28	39	

Methods

Data on individual history was collected by means of questionnaires, zoo visits and from the websites of CZA and from species taxon report from Species360 website. Questionnaires were also sent to the institutions housing vultures (*G. bengalensis*, *G. indicus* and *G. tenuirostris*) in India, requesting information for each captive specimen. Data was entered in the Single Population Analysis and Records Keeping System (SPARKS v 1.66) (ISIS 2004) and subsequently exported to population management programme PMx v 1.2 (Ballou *et al.*, 2011) for further analysis.

Pedigree information from the following institutions was received through mailed questionnaires/ field visits.

Arignar Anna Zoological Park, Vandalur, Chennai
 Kamla Nehru Zoological Garden, Ahmedabad
 Nandankanan Biological Park, Bhubaneswar
 Nehru Zoological Park, Hyderabad
 Rajiv Gandhi Zoological Park & Wildlife Research Centre, Pune

Ramnabagan Mini Zoo, Burdwan
 Sakkarbaug Zoo, Junagadh
 Sepahijala Zoological Park, Sepahijala
 Lady Hydari Park Animal Land (Meghalaya Zoo), Shillong
 Sajjangarh Biological Park (Udaipur Zoo)

Information from Vulture Conservation Breeding Centre, Pinjore was obtained from Taxon reports from the Species360 website (downloaded on 25 April 2018) and the CZA inventory as no information was received from the Centre. This has resulted in differences in the number of birds reported in the CZA inventory and the species listings in the respective studbooks.

In addition to the above three additional centres namely Vulture Conservation Breeding Centres at Rani, Assam; Rajabhatkhawa, West Bengal and Bhopal, Madhya Pradesh are being managed by Bombay Natural History Society (Source: http://bnhs.org/bnhs/index.php?option=com_content&view=article&id=135&Itemid=522); however, records of the same are not available from the websites of CZA as well as the taxon reports of Species360.

Scope of the Studbook

- The studbook includes all specimens present in India for whom records were made available by holding institutions and assessed from species taxon report from Species360 website downloaded on 25 April 2018. It also includes information on specimens for which relevant records were not made available by holding institutions. Records for the same were obtained from taxon reports of each species downloaded from Species360 website.
- Records of groups reported in the Taxon report were not included in the SPARKS database as lack of individual identification limits assigning of unique ids to specimens and assessing events during the life of individual specimens.
- The mnemonics present in the SPARKS software were used for individual institutions and the same are listed in the location glossary (Annexure IX). The mnemonic, India was used for all specimens acquired from the wild for which location was uncertain while for specimens obtained by way of rescue from various locations in Gujarat, the mnemonic Gujarat was used.
- Specific locations wherever available have been included in the comments column of the historical listing of respective species.
- Inventory of animals maintained by CZA (<http://cza.nic.in/inventory.html>) and the taxon reports from Species360 website were used as benchmarks for population estimates and deviations from the same are based on movement records made available by both the donor as well as the recipient institution.
- Pairing recommendations are not included in the studbooks as large part of the populations of the three species (*G. bengalensis*, *G. indicus* and *G. tenuirostris*) are wild origin birds leading to the populations retaining high levels of genetic diversity that allow for multiple pairing options. Additionally the gender of a large number of birds remains to be determined.

- ***G. bengalensis***: Studbook numbers, 34, 40 and 120, were identified as duplicate records in the earlier data used for the species, based on the updated information received from holding zoos and the taxon report of the species downloaded on 25 April 2018. The same have accordingly been deleted in the SPARKS database of *G. bengalensis* and are excluded from the II edition of the studbook.
- ***G. indicus***: Studbook numbers, 2 and 119 based on the updated information received from holding zoos and the taxon report of the species (downloaded on 25 April 2018) were identified as duplicate records in the earlier data received for the species. Studbook number 2 has been deleted, while studbook number 119 has been assigned to a new specimen reported from Sakkarbaugh Zoo, Junagadh in the SPARKS database of *G. indicus*.

Analysis

White-rumped vulture (*Gyps bengalensis*)

Demographic Status

Census trends

According to available records, the white-rumped vulture have been maintained in captivity since 1986 at Arignar Anna Zoological Garden housing two (0.0.2) wild origin birds primarily for exhibition purposes. Few birds were present in captivity until 2003. The rapid decline in free ranging populations of the species led to creation of a

dedicated facility (VCBC, Pinjore) for its *ex-situ* conservation. Collection of wild origin specimens was initiated 2002 and so far 142 (17.17.108) wild origin birds have been included. The first hatch was recorded in 2009 and since then 31 (1.1.29) chicks have hatched in captivity (Figure 1). Census trends of the captive population indicate limited recruitment by way of hatches in captivity with population growth being largely due to inclusion of wild origin specimens.

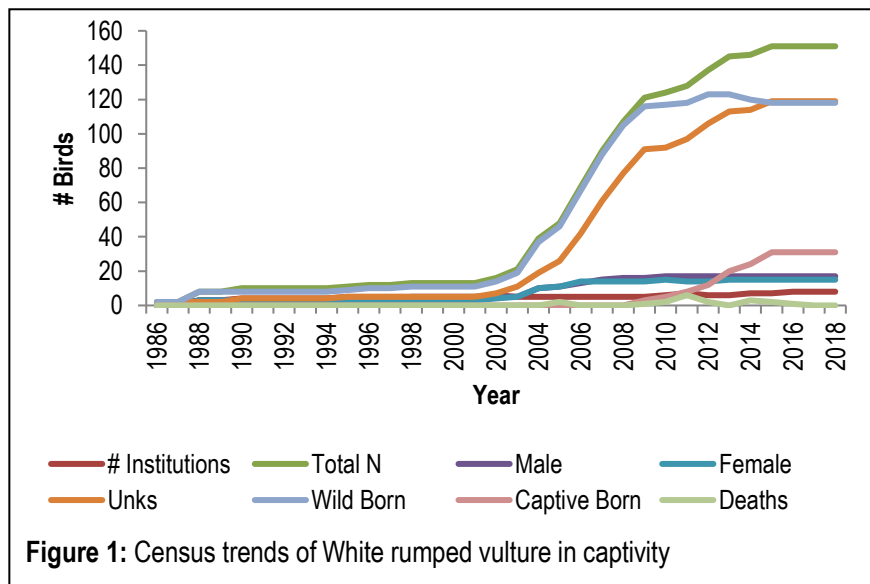


Figure 1: Census trends of White rumped vulture in captivity

Historical population

The captive population of white-rumped vultures in India comprises of a total of 173 (18.18.137) specimens housed at five institutions (Table 5). This includes 142 (17.17.108) wild origin and 31(1.1.29) captive hatch

specimens besides three of unknown origin specimens. Despite the presence of a large number of wild origin birds; reproductive performance has been limited to only 20 (10.10) specimens. Death of 21 birds (1.3.17) has been reported in the captive population.

Table 5: Historical population of *Gyps bengalensis*

	Males	Females	Unsexed	Total
Studbook size	18	18	137	173
Acquisitions from wild	17	17	108	142
Captive hatches	1	1	29	31
Deaths	1	3	17	21
Breeding individuals	10	10	0	20

Living population

The living population of the species includes 152 (17.15.120) specimens of which 121 (16.14.91) are of wild origin, while the remaining 31 (1.1.29) birds were hatched in captivity. Only 20 (10.10)

that form approximately 13% of the living population are reproductively active. Birds that have reproduced earlier continue to survive. A cause of concern for the population is the presence of a large proportion of unsexed specimens and the limited number of active breeders. Detailed demographic analysis of the captive population was limited by the presence of a large proportion of birds with unknown ages (approximately 82% of wild origin).

Table 6: Living population of *Gyps bengalensis*

	Males	Females	Unsexed	Total
Living individuals	17	15	120	152
Wild-born individuals	16	14	91	121
Captive-born individuals	1	1	29	31
Breeding individuals	10	10	0	20

Genetic Status

The population includes 121 (16.14.91) wild origin birds; however, only 20 (10.10) have so far contributed their genes to population. The large number of wild origin specimens present in the population (80%), limited hatches and short time in captivity has contributed towards the population retaining approximately 96% of the genetic diversity sampled. Over-representation of a few birds in the captive population has resulted in the population retaining genetic diversity of approximately 12 birds (FGE = 11.72) despite the presence of 121 wild origin specimens. The population has a limited number of generations in captivity; resulting in the population showing low levels of relatedness. The population accordingly has a mean inbreeding coefficient of 0.000 and population mean kinship of 0.0427.

Table 7: Genetic Summary of *Gyps bengalensis*

Genetic Variable	Value
Founders	20
Living Birds	152
Living Descendants	31
Percent Pedigree Known	99%
Gene Diversity	0.9573
Founder Genome Equivalents	11.72
Mean Inbreeding	0.000
Ne/N	0.000
Population Mean Kinship	0.0427

Pairing recommendations

Pairing recommendations for *G. bengalensis* have been excluded from the current edition of the studbook as a large proportion (approximately 80%) of the birds are of wild origin and the gender of 79% of specimens is unknown.

Targets for population management

Simulations using PMx to determine population management goals were carried out. The same have however been excluded from the current edition of the studbook as limited information on life history events of individual specimens and the gender of approximately 79% of the population remains unknown. These factors limit the accuracy of predictions; therefore the same are excluded from the studbook.

Long-billed vulture (*Gyps indicus*)

Demographic Status

Census Trends

The captive population of the species was initiated in 2002 with the inclusion of three birds in 2002 at Vulture Conservation Breeding Centre, Pinjore. Subsequently additional birds of wild origin were added to the population to initiate viable colonies. The first hatch in captivity occurred in 2010 and subsequent hatches have contributed significantly to the growth of the captive population with captive origin specimens

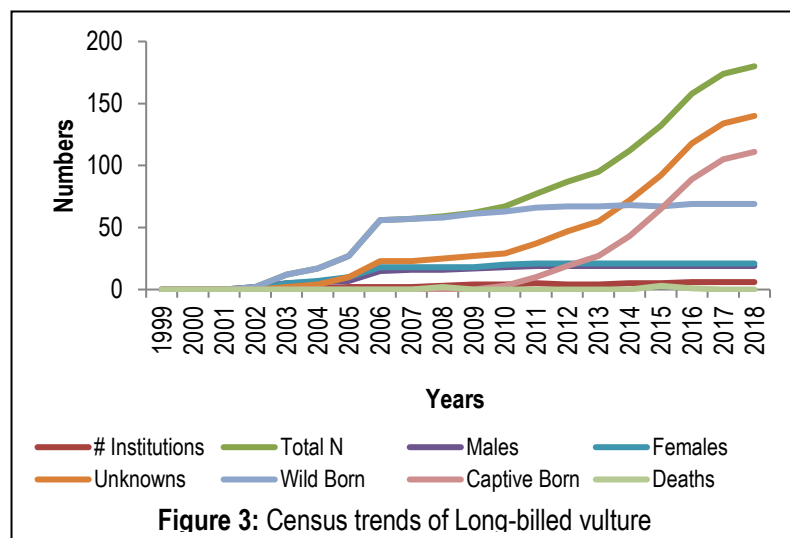


Figure 3: Census trends of Long-billed vulture

forming approximately 60% of the population. A major cause of concern however remains the presence of large number of birds of unknown gender (approximately 79% of the population).

Historical population

The historical population of long billed vulture housed in four Indian institutions comprises of 187 (19.21.147) specimens, and includes 75 (17.18.40) birds of wild origin. The population has 112 (2.3.107) birds hatched in captivity.

Table 8: Historical population of *Gyps indicus*

	Males	Females	Unsexed	Total
Studbook size	19	21	147	187
Acquisitions from wild	17	18	40	75
Captive hatches	2	3	107	112
Deaths	0	0	7	7
Breeding individuals	17	18	0	35

The population has lost 7 birds of unknown sex to mortality. Reproductive output has been limited to 35 (17.18.0) birds with a larger proportion of birds yet to contribute to the population.

Living population

The population of long billed vulture in captivity has witnessed the mortality of only seven birds of unknown gender in its captive history. The status of the living population is summarized in table 9, while details of individual specimens are provided in Annexure V of the studbook.

Table 9: Living population of *Gyps indicus* in Indian zoos

	Males	Females	Unsexed	Total
Living individuals	19	21	140	180
Wild-born individuals	17	18	34	69
Captive-born individuals	2	3	104	109
Breeding individuals	17	18	0	35

Genetic Status

The living population of the species includes 69 (17.18.34) wild origin birds of which 33 specimens have contributed their genes to the population. The 33 founder birds have 109 descendants in the living population. The large founder base has resulted in the population retaining approximately 98% of the

Table 10 Genetic summary of *G. indicus*

Genetic Variables	Values
Founders	33
Living Animals	180
Living Descendants	110
Pedigree Known	99.4%
Gene Diversity	0.9798
Founder Genome Equivalents	24.80
Mean Inbreeding	0.0000
Population mean kinship	0.0202

genetic diversity brought in by these founders. The founder genome of approximately 25 founder birds (FGE = 24.80) is represented in the living population indicating that the population has maintained a significant proportion of the genetic diversity of the free ranging population that entered captivity. The presence of a large number of founders has resulted in minimal loss of genetic diversity.

Pairing recommendations

Pairing recommendations for *G. indicus* have been excluded from the current edition of the studbook as a large proportion (approximately 38%) of the birds are of wild origin; additionally the gender of approximately 22% of specimens is known.

Targets for population management

Simulations using PMx to determine population management goals were run; however, these have been excluded from the current edition of the studbook due to limited information on life history events of individual specimens and the unknown gender of a large proportion of the population. These factors limit the accuracy of predictions therefore the same are excluded from this edition of the studbook.

Slender-billed vulture (*Gyps tenuirostris*)

Demographic Status

The captive population of the species comprises of 39 (6.5.28) birds, of which 14 (6.5.3) are of wild origin while 25 (0.0.25) are captive hatched specimens. The population is maintained at Vulture Conservation Breeding Centre, Pinjore. The first seven wild origin birds entered captivity in 2007 and the first hatch in captivity was recorded in 2010. Subsequently additional 24 hatches in captivity have led to population growth. Captive hatched specimens form approximately 64% of the population. Of the 14 (6.5.3) wild origin specimens 11 (6.5.) are reproductively active. The population has so far not reported any mortality therefore separate details of the living population have not been provided.

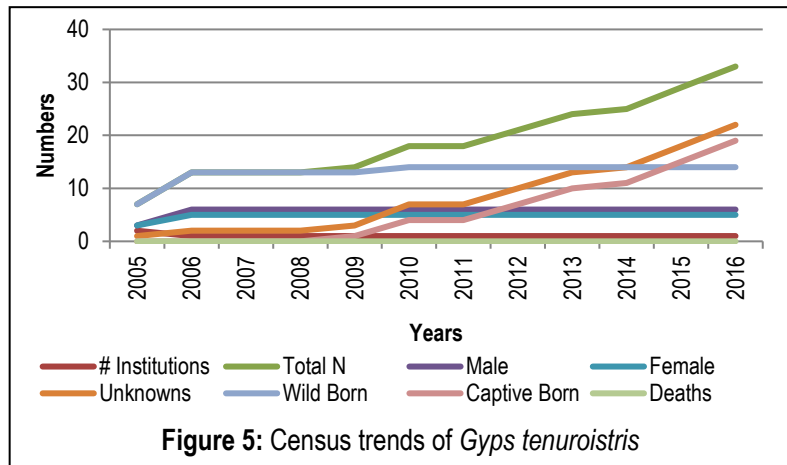


Figure 5: Census trends of *Gyps tenuirostris*

Table 11: Demographic summary of *Gyps tenuirostris*

	Males	Females	Unsexed	Total
Studbook size	6	5	28	39
Acquisitions from wild	6	5	3	14
Captive hatches	0	0	25	25
Breeding individuals	6	5	0	11

Genetic Status

The captive population of the species includes 14 (6.5.3) wild origin specimens of which 11 (6.5) have contributed to the growth of the population. The population retains approximately 93% of the genetic diversity of these 11 founders; however, the founder genome is unequally represented with some individuals being overrepresented at the expense of other specimens'. The limited reproductive output and presence of only two generations in captivity has ensured the maintenance of genetic diversity leading to minimal inbreeding.

Table 12 Genetic summary of *G. tenuirostris*

Genetic variables	Values
Founders	11
Living Animals	39
Living Descendants	24
Percent Pedigree Known	97%
Gene Diversity	0.9293
Founder Genome Equivalents	7.07
Mean Inbreeding	0.0000

Pairing recommendations

Pairing recommendations for *G. tenuirostris* have been excluded from the current edition of the studbook as a large proportion (approximately 36%) of the birds are of wild origin and the gender of approximately 72% of specimens is unknown.

Targets for population management

Simulations using PMx to determine population management goals were run; the same have however been excluded from the current edition of the studbook due to the small sample size, limited information on life history events of individual specimens and the unknown gender of a large proportion (62%) of the population. These factors limit the accuracy of predictions therefore the same are excluded from this edition of the studbook.

Conclusions

The three species of vultures (*G. bengalensis*, *G. indicus* and *G. tenuirostris*) are listed as critically endangered in the 'IUCN Red List of Threatened Species (2016)' and in 'Schedule I' of the 'Wildlife Protection Act of India (1972)' due to the drastic declines in their global populations. Restricting use of the drug Diclofenac for veterinary purposes has addressed the causal factors for the drastic declines; however, the population recovery till date is inadequate to ensure long-term persistence of the species. *Ex-situ* conservation efforts are therefore an integral part of the conservation strategy adopted ensure long persistence of the three species.

Analysis of the studbooks of the three species reveals the following:

1. A large proportion of the birds remain unsexed in the populations of all three species.
2. The populations of *G. indicus* and *G. tenuirostris* have a significant proportion of birds hatched in captivity; however, for *G. bengalensis* reproduction has been limited and wild origin birds continue to form a major portion of the population.
3. A major proportion of the reproductive output is reported from VCBC, Pinjore for all three species. Sakkarbaug Zoo, Junagadh also houses viable populations of *G. bengalensis* and *G. indicus* though the birds have a much reduced reproductive output.
4. A majority of the birds are of wild origin; however, relatedness between individuals is not known.

Recommendations

The issues flagged in the conclusions can be addressed by:

1. The species are monomorphic and determination of gender is possible using molecular methods. All new wild origin birds should be suitably marked at the time of their entry into captivity and appropriate samples collected for determination of gender. Collection of samples and marking of birds already in captivity may be opportunistically carried out as and when they are handled.
2. The housing and husbandry practices adopted for *G. bengalensis* need review and shortcomings if any, need to be addressed appropriately.
3. The housing and husbandry practices adopted at Sakkarbaug Zoo require reviewing by species experts.
4. Relatedness between individuals can be assessed by using appropriate molecular genetics analyses of biological samples collected for determination of gender.

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Annexure I

Historical population of White-rumped vulture (*Gyps bengalensis*) in Indian zoos

Stud # Local ID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
1 200001	?	????	WILD	WILD	INDIA MADRAS	~20 Oct 1986 30-Nov-86 26-Oct-11	Capture Transfer Death	
2 200002	?	????	WILD	WILD	INDIA MADRAS	~20 Nov 1986 30-Nov-86 03-Jun-10	Capture Transfer Death	
3 10460	?	????	UNK	UNK	JUNAGADH	~ Sep 1990	Transfer	Acquisition details NA
4 10489	?	????	UNK	UNK	JUNAGADH	~ Sep 1990	Transfer	Acquisition details NA
5 A47	M	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 1996 21-Apr-96	Capture Transfer	
6 A15	?	????	WILD	WILD	INDIA PINJORE	~15 Mar 2002 01-Apr-02	Capture Transfer	
7 A12	?	????	WILD	WILD	INDIA PINJORE	~10 Nov 2002 23-Nov-02 24-Aug-11	Capture Transfer Death	
8 VCC6HW DC00188CC2	F	????	WILD	WILD	INDIA PINJORE	~ 1 Jan 2003 03-Jan-03	Capture Transfer	
9 A16	F	????	WILD	WILD	INDIA PINJORE	~25 Dec 2002 26-Jan-03	Capture Transfer	
10 A10	?	????	WILD	WILD	INDIA PINJORE	~ 2 Jan 2003 28-Jan-03	Capture Transfer	
11 A17	?	????	WILD	WILD	INDIA PINJORE	~ 4 Jan 2003 29-Jan-03	Capture Transfer	
12 A11	?	????	WILD	WILD	INDIA PINJORE	~25 Jan 2003 05-Feb-03 5-Jan-05	Capture Transfer Death	
13 A18	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 1 Jun 2003 18-Jun-03 5-Oct-16	Capture Transfer Transfer	
14 A09	M	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2004 19-Mar-04	Capture Transfer	
15 A01	F	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2004 22-Mar-04	Capture Transfer	
16 A02	M	????	WILD	WILD	INDIA PINJORE	~ 2 Mar 2004 23-Mar-04	Capture Transfer	
17	F	????	WILD	WILD	INDIA	~25 Mar 2004	Capture	

Stud # Local ID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
A14					PINJORE	01-Apr-04	Transfer	
18 A03	M	????	WILD	WILD	INDIA PINJORE	~26 Mar 2004 06-Apr-04	Capture Transfer	
19 A00	F	~ 1992	WILD	WILD	INDIA PINJORE	~ 2 Apr 2004 16-Apr-04	Capture Transfer	
20 A06	?	????	WILD	WILD	INDIA PINJORE	~ 1 Aug 2004 17-Aug-04	Capture Transfer	
21 A08	?	????	WILD	WILD	INDIA PINJORE	~ 1 Aug 2004 17-Aug-04	Capture Transfer	
22 A07	F	????	WILD	WILD	INDIA PINJORE	~ 1 Aug 2004 17-Aug-04	Capture Transfer	
23 A04	M	????	WILD	WILD	INDIA PINJORE	~ 1 Aug 2004 17-Aug-04	Capture Transfer	
24 A21	F	????	WILD	WILD	INDIA PINJORE	~ 1 Sep 2004 22-Sep-04	Capture Transfer	
25 A19	?	????	WILD	WILD	INDIA PINJORE	~25 Sep 2004 02-Oct-04	Capture Transfer	
26 A20	?	????	WILD	WILD	INDIA PINJORE	~25 Sep 2004 09-Oct-04	Capture Transfer	
27 A22	M	????	WILD	WILD	INDIA PINJORE	~25 Nov 2004 01-Dec-04	Capture Transfer	
28 A23	?	????	WILD	WILD	INDIA PINJORE	~ 2004 01-Dec-04	Capture Transfer	
29 A24	?	????	WILD	WILD	INDIA PINJORE	~ 4 Nov 2004 04-Dec-04 16-Sep-10	Capture Transfer Death	
30 A25	?	????	WILD	WILD	INDIA PINJORE	~25 Nov 2004 09-Dec-04 5-Feb-11	Capture Transfer Death	
31 A26	?	????	WILD	WILD	INDIA PINJORE	~25 Nov 2004 11-Dec-04	Capture Transfer	
32 _____	F	????	WILD	WILD	INDIA JUNAGADH	~ 8 Jan 2005 15-Jan-05 31-Aug-05	Capture Transfer Death	Received from RFO Mahuva range
33 B50	F	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 2 Apr 2005 27-Apr-05 5-Oct-16	Capture Transfer Transfer	
35 SBZ-2 10135	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Jun 2005 11-Jun-05 06-Sep-12	Capture Transfer Death	Received from RFO Mahuva range
36 SBZ-3 10136	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 5 Jun 2005 11-Jun-05 21-Nov-14	Capture Transfer Transfer	Received from DCF Ahmedabad

Stud # Local ID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
37 SBZ-4 10137	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 5 Jun 2005 11-Jun-05 21-Nov-14	Capture Transfer Transfer	Received from DCF Ahmedabad
38 SBZ-5 10138	?	????	WILD	WILD	INDIA JUNAGADH	~ 5 Jun 2005 11-Jun-05 17-May-11	Capture Transfer Death	Received from DCF Ahmedabad
39 SBZ-6 10139	?	????	WILD	WILD	INDIA JUNAGADH	~ 5 Jun 2005 11-Jun-05 28-Feb-15	Capture Transfer Death	Received from DCF Ahmedabad
41 SBZ-8 10141	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 5 Jun 2005 11-Jun-05 21-Nov-14	Capture Transfer Transfer	Received from Nature Club Surat
42 A50	?	????	WILD	WILD	INDIA PINJORE	~ 1 Dec 2005 16-Dec-05	Capture Transfer	
43 A27	?	????	WILD	WILD	INDIA PINJORE	~ 1 Dec 2005 24-Dec-05	Capture Transfer	
44 A52	?	????	WILD	WILD	INDIA PINJORE	~ 1 Dec 2004 24-Dec-05	Capture Transfer	
45 A63	?	????	WILD	WILD	INDIA PINJORE	~25 Jan 2006 03-Feb-06	Capture Transfer	
46 A28	?	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 09-Apr-06	Capture Transfer	
47 A29	?	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 17-Apr-06	Capture Transfer	
48 A30	F	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 21-Apr-06	Capture Transfer	
49 A31	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
50 A32	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
51 A33	M	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 21-Apr-06	Capture Transfer	
52 A35	?	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 21-Apr-06	Capture Transfer	
53 A36	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
54 A37	F	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 21-Apr-06	Capture Transfer	
55 A38	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
56 A39	F	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
57	?	????	WILD	WILD	INDIA	~ 2 Apr 2006	Capture	

Stud # Local ID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
A40					PINJORE	21-Apr-06 09-Jun-14	Transfer Death	
58 A41	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 2 Apr 2006 21-Apr-06 05-Oct-16	Capture Transfer Transfer	
59 A42	?	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 21-Apr-06	Capture Transfer	
60 A43	M	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
61 A44	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
62 A45	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
63 A46	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
64 A48	?	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 21-Apr-06	Capture Transfer	
65 A49	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
66 C29	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 10-Jul-07	Capture Transfer	
67 B88	M	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07	Capture Transfer	
68 B89	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07	Capture Transfer	
69 B90	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07	Capture Transfer	
70 B91	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 1 Jul 2007 17-Jul-07 05-Oct-15	Capture Transfer Transfer	
71 B92	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07	Capture Transfer	
72 B95	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07 23-Jun-11	Capture Transfer Death	
73 B97	M	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07	Capture Transfer	
74 B97	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07	Capture Transfer	
75 SBZ-9 10142	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad

Stud # Local ID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
76 SBZ-10 10143	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
77 SBZ-11 10144	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
78 SBZ-12 10145	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
79 SBZ-13 10146	?	????	WILD	WILD	INDIA JUNAGADH	07-Sep-07 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
80 SBZ-14 10147	?	????	WILD	WILD	INDIA JUNAGADH	07-Sep-07 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
81 SBZ-15 10148	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 7 Sep 2007 14-Sep-07 21-Nov-14	Capture Transfer Transfer	Received from DCF Ahmedabad
82 SBZ-16 10149	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
83 SBZ-17 10150	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
84 10151	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
85 10152	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 7 Sep 2007 14-Sep-07 21-Nov-14	Capture Transfer Transfer	Received from DCF Ahmedabad
86 10153	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Vijara, Valsar
87 10154	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Jan 2008 14-Jan-08	Capture Transfer	RFO Morvi (Near Rajkot)
88 10155	?	????	WILD	WILD	INDIA JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
89 10156	?	????	WILD	WILD	INDIA JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
90 10157	?	????	WILD	WILD	INDIA JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
91 10158	?	????	WILD	WILD	INDIA JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
92 10159	?	????	WILD	WILD	INDIA JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad

Stud # Local ID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
93 10160	?	????	WILD	WILD	INDIA JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
94 10161	?	????	WILD	WILD	INDIA JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
95	?	????	WILD	WILD	GUJARAT JUNAGADH	~28 Apr 2008 05-May-08	Capture Transfer	Received from RFO Rajula (Amreli)
96 VL3	M	????	WILD	WILD	INDIA SEPAHIJAL	~15 Jun 1988 30-Jun-88	Capture Transfer	
97 VL1	M	????	WILD	WILD	INDIA SEPAHIJAL	~15 Jun 1998 30-Jun-98	Capture Transfer	
98 10164	?	????	WILD	WILD	GUJARAT JUNAGADH	~22 Jun 2008 04-Jul-08	Capture Transfer	Received from RFO Social Forestry, Gandhinagar
99 10451	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	Received from DCF Vyara
100 10456	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	
101 10455	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	
102 10454	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	
103 10453	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	
104 10452	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	
105 VL2	M	????	WILD	WILD	INDIA SEPAHIJAL	~15 Sep 2008 30-Sep-08	Capture Transfer	
106 VCC135	?	01-Jan-09	18	24	PINJORE	01-Jan-09	Hatch	
107 VCC136	?	08-Jan-09	14	9	PINJORE	08-Jan-09	Hatch	
108 10459	?	????	WILD	WILD	GUJARAT JUNAGADH	~22 Jan 2009 ~ Feb 2009	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
109 10458	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Jan 2009 09-Feb-09	Capture Transfer	Received from DCF Social Forestry, Ahmedabad

Stud # Local ID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
110 10524	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Jan 2009 09-Feb-09	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
111 10525	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Jan 2009 09-Feb-09	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
112 10526	?	????	WILD	WILD	GUJARAT JUNAGADH	~26 Jan 2009 19-Feb-09	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
113	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Jan 2009 20-Feb-09	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
114 10527	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Jan 2009 21-Feb-09	Capture Transfer	Received from DCF Dhragdhra
115	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Jan 2009 21-Feb-09	Capture Transfer	Received from DCF Dhragdhra
116	?	????	WILD	WILD	GUJARAT GANDHINAG JUNAGADH	~ Jan 2009 ~ Jan 2009 10-Sep-09	Capture Transfer Transfer	
117 VCC134	?	11-Mar-09	51	33	PINJORE	11-Mar-09	Hatch	
118	F	????	WILD	WILD	GUJARAT JUNAGADH	~30 Apr 2009 06-May-09 28-Jul-09	Capture Transfer Death	Received from RFO Daskoi Range, Valsar Disrict
119 200114	?	????	WILD	WILD	INDIA MADRAS	~ 1 May 2009 10-May-09	Capture Transfer	
121	?	????	WILD	WILD	GUJARAT JUNAGADH	~20 May 2009 16-Jun-09	Capture Transfer	Received from RFO Rajula (Amreli)
122 VCC165	M	19-Jan-10	5	22	PINJORE	19-Jan-10	Hatch	
123 VCC140	?	21-Jan-10	27	48	PINJORE	21-Jan-10	Hatch	
124	F	????	WILD	WILD	GUJARAT JUNAGADH	~15 Jan 2010 19-Feb-10 17-May-11	Capture Transfer Death	Received from DCF Social Forestry, Ahmedabad

Stud # Local ID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
125	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Sep 2010 31-Oct-10	Capture Transfer	Received from Nature Club, Surat
126	?	????	WILD	WILD	GUJARAT JUNAGADH	~20 Dec 2010 06-Jan-11	Capture Transfer	Received from DCF Social Forestry, Ahmedabad Not in taxon report
127 VCC148	?	12-Jan-11	27	48	PINJORE	12-Jan-11	Hatch	
128 VCC151	?	13-Jan-11	18	24	PINJORE	13-Jan-11	Hatch	
129 VCC139	?	18-Jan-11	14	9	PINJORE	18-Jan-11	Hatch	
130	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Jan 2011 21-Feb-11	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
131	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Jan 2011 21-Feb-11	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
132 9LR50	?	????	WILD	WILD	GUJARAT JUNAGADH	~10 May 2011 22-May-11	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
133 9LR51	?	????	WILD	WILD	GUJARAT JUNAGADH GUJARAT	~10 May 2011 22-May-11 11-Jul-11	Capture Transfer Release	
134 WBVUL1	?	????	WILD	WILD	INDIA NANDANKAN	~27 Jun 2011 02-Jul-11	Capture Transfer	
135 9LR52	?	????	WILD	WILD	GUJARAT JUNAGADH	~26 Jun 2011 04-Jul-11	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
136 9LR53	?	????	WILD	WILD	GUJARAT JUNAGADH	~26 Jun 2011 04-Jul-11	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
137 9LR54	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Aug 2011 13-Aug-11 22-Apr-15	Capture Transfer Death	
138 9LR60	?	????	WILD	WILD	GUJARAT JUNAGADH	~24 Dec 2011 07-Jan-12	Capture Transfer	

Stud # Local ID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
139 VCC177	?	20-Feb-12	27	48	PINJORE	20-Feb-12	Hatch	
140 VCC176	?	26-Feb-12	23	17	PINJORE	26-Feb-12	Hatch	
141 VCC178	?	03-Mar-12	14	9	PINJORE	03-Mar-12	Hatch	
142 VCC179	?	16-Mar-12	5	22	PINJORE	16-Mar-12	Hatch	
143	M	????	WILD	WILD	INDIA RAMNA	~15 Mar 2012 23-Mar-12 09-Aug-12	Capture Transfer Death	Received from Wild Animal Rescue and Transit Facility Centre
144 9LR56	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Apr 2012 16-Apr-12	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
145 9LR57	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Apr 2012 16-Apr-12 19-Mar-14	Capture Transfer Death	Received from DCF Social Forestry, Ahmedabad
146 9LR58	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Apr 2012 16-Apr-12	Capture Transfer	
147 WBVUL2	?	????	WILD	WILD	INDIA NANDANKAN	~27 May 2012 03-Jun-12	Capture Transfer	
148 B93	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jun 2012 17-Jun-12	Capture Transfer	
149 9LR59	?	????	WILD	WILD	GUJARAT JUNAGADH	~14 Aug 2012 23-Aug-12	Capture Transfer	
150 VCC183	?	10-Jan-13	16	15	PINJORE VANVIHAR	10-Jan-13 14-Oct-14	Hatch Transfer	
151 9LR61	?	????	WILD	WILD	JUNAGADH	????	Hatch	Based on Taxon report Acquisition/Birth not present in CZA Inventory
152 VCC184	F	01-Feb-13	27	48	PINJORE VANVIHAR	01-Feb-13 14-Oct-14	Hatch Transfer	
153 VCC185	?	11-Feb-13	67	56	PINJORE	11-Feb-13	Hatch	
154 VCC186	?	13-Feb-13	5	22	PINJORE	13-Feb-13	Hatch	

Stud # Local ID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
155 VCC187	?	17-Feb-13	18	24	PINJORE VANVIHAR	17-Feb-13 14-Oct-14	Hatch Transfer	
156 VCC188	?	20-Feb-13	14	9	PINJORE VANVIHAR	20-Feb-13 14-Oct-14	Hatch Transfer	
157 VCC189	?	24-Feb-13	60	54	PINJORE VANVIHAR	24-Feb-13 14-Oct-14	Hatch Transfer	
158 VCC190	?	28-Mar-13	18	24	PINJORE VANVIHAR	28-Mar-13 14-Oct-14	Hatch Transfer	
159 VCC207	?	10-Jan-14	60	54	PINJORE	10-Jan-14	Hatch	
160 VCC208	?	13-Jan-14	14	9	PINJORE	13-Jan-14	Hatch	
161 VCC209	?	29-Jan-14	5	22	PINJORE	29-Jan-14	Hatch	
162 VCC210	?	23-Feb-14	73	19	PINJORE VANVIHAR	23-Feb-14 06-Oct-16	Hatch Transfer	
163 VCC229	?	05-Jan-15	60	54	PINJORE	05-Jan-15	Hatch	
164 VCC231	?	11-Jan-15	14	9	PINJORE	11-Jan-15	Hatch	
165 VCC238	?	13-Jan-15	16	15	PINJORE	13-Jan-15	Hatch	
166 VCC233	?	20-Jan-15	27	48	PINJORE	20-Jan-15	Hatch	
167 VCC242	?	31-Jan-15	73	19	PINJORE	31-Jan-15	Hatch	
168 VCC232	?	01-Mar-15	14	9	PINJORE	01-Mar-15	Hatch	
169 VCC230	?	05-Mar-15	60	54	PINJORE	05-Mar-15	Hatch	
170	M	~ 1978	WILD	WILD	INDIA HYDERABAD	~ Jun 1988 08-Nov-88	Capture Transfer	
171	F	~ 1978	WILD	WILD	INDIA HYDERABAD	~ Jun 1988 08-Nov-88	Capture Transfer	
172	M	~ 1978	WILD	WILD	INDIA HYDERABAD	~ Jun 1988 08-Nov-88	Capture Transfer	
173	F	~ 1978	WILD	WILD	INDIA HYDERABAD	~ Jun 1988 08-Nov-88	Capture Transfer	
174 10140 SBZ-7	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 5 Jun 2005 11-Jun-05 21-Nov-14	Capture Transfer Transfer	
177	?	~ 2016	WILD	WILD	INDIA ROING	~15 Dec 2016	Capture Transfer	

Stud # Local ID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
						05-Jan-17		
178	F	~ 1978	WILD	WILD	INDIA HYDERABAD	~ Jun 1988 08-Nov-88	Capture Transfer	
TOTALS: 173 (18.18.137)								

Annexure II

Living population of White-rumped vulture (*Gyps bengalensis*) in Indian zoos

Stud# LocalID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
Nehru Zoological Park, Hyderabad								
36 SBZ-3 10136	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 5 Jun 2005 11-Jun-05 21-Nov-14	Capture Transfer Transfer	Received from DCF Ahmedabad
37 SBZ-4 10137	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 5 Jun 2005 11-Jun-05 21-Nov-14	Capture Transfer Transfer	Received from DCF Ahmedabad
41 SBZ-8 10141	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 5 Jun 2005 11-Jun-05 21-Nov-14	Capture Transfer Transfer	Received from Nature Club Surat
81 SBZ-15 10148	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 7 Sep 2007 14-Sep-07 21-Nov-14	Capture Transfer Transfer	Received from DCF Ahmedabad
85 10152	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 7 Sep 2007 14-Sep-07 21-Nov-14	Capture Transfer Transfer	Received from DCF Ahmedabad
170	M	~ 1978	WILD	WILD	INDIA HYDERABAD	~ Jun 1988 08-Nov-88	Capture Transfer	
171	F	~ 1978	WILD	WILD	INDIA HYDERABAD	~ Jun 1988 08-Nov-88	Capture Transfer	
172	M	~ 1978	WILD	WILD	INDIA HYDERABAD	~ Jun 1988 08-Nov-88	Capture Transfer	
173	F	~ 1978	WILD	WILD	INDIA HYDERABAD	~ Jun 1988 08-Nov-88	Capture Transfer	
174 10140 SBZ-7	?	????	WILD	WILD	INDIA JUNAGADH HYDERABAD	~ 5 Jun 2005 11-Jun-05 21-Nov-14	Capture Transfer Transfer	
178	F	~ 1978	WILD	WILD	INDIA HYDERABAD	~ Jun 1988 08-Nov-88	Capture Transfer	
Nehru Zoological Park Total: 11 (3.3.5)								
Sakkarbaug Zoo, Jungadh								
3 10460	?	????	UNK	UNK	JUNAGADH	~ Sep 1990	Transfer	Acquisition details NA
4 10489	?	????	UNK	UNK	JUNAGADH	~ Sep 1990	Transfer	Acquisition details NA
75 SBZ-9 10142	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad

Stud# LocalID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
76 SBZ-10 10143	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
77 SBZ-11 10144	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
78 SBZ-12 10145	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
79 SBZ-13 10146	?	????	WILD	WILD	INDIA JUNAGADH	07-Sep-07 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
80 SBZ-14 10147	?	????	WILD	WILD	INDIA JUNAGADH	07-Sep-07 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
82 SBZ-16 10149	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
83 SBZ-17 10150	?	????	WILD	WILD	INDIA JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
84 10151	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Ahmedabad
86 10153	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 7 Sep 2007 14-Sep-07	Capture Transfer	Received from DCF Vijara, Valsar
87 10154	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 7 Jan 2008 14-Jan-08	Capture Transfer	RFO Morvi (Near Rajkot)
88 10155	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
89 10156	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
90 10157	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
91 10158	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
92 10159	?	????	WILD	WILD	INDIA JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
93 10160	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
94 10161	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Feb 2008 08-Feb-08	Capture Transfer	Received from DCF Ahmedabad
95	?	????	WILD	WILD	GUJARAT JUNAGADH	~28 Apr 2008 05-May-08	Capture Transfer	Received from RFO Rajula (Amreli)

Stud# LocalID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
98 10164	?	????	WILD	WILD	GUJARAT JUNAGADH	~22 Jun 2008 04-Jul-08	Capture Transfer	Received from RFO Social Forestry, Gandhinagar
99 10451	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	Received from DCF Vyara
100 10456	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	
101 10455	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	
102 10454	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	
103 10453	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	
104 10452	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Aug 2008 09-Sep-08	Capture Transfer	
108 10459	?	????	WILD	WILD	GUJARAT JUNAGADH	~22 Jan 2009 ~ Feb 2009	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
109 10458	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Jan 2009 09-Feb-09	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
110 10524	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Jan 2009 09-Feb-09	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
111 10525	?	????	WILD	WILD	GUJARAT JUNAGADH	~25 Jan 2009 09-Feb-09	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
112 10526	?	????	WILD	WILD	GUJARAT JUNAGADH	~26 Jan 2009 19-Feb-09	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
113 _____	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Jan 2009 20-Feb-09	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
114 10527	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Jan 2009 21-Feb-09	Capture Transfer	Received from DCF Dhragdhra
115	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Jan 2009 21-Feb-09	Capture Transfer	Received from DCF Dhragdhra
116	?	????	WILD	WILD	GUJARAT GANDHINAG JUNAGADH	~ Jan 2009 ~ Jan 2009 10-Sep-09	Capture Transfer Transfer	
121	?	????	WILD	WILD	GUJARAT JUNAGADH	~20 May 2009 16-Jun-09	Capture Transfer	Received from RFO Rajula (Amreli)

Stud# LocalID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
125	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Sep 2010 31-Oct-10	Capture Transfer	Received from Nature Club, Surat
126	?	????	WILD	WILD	GUJARAT JUNAGADH	~20 Dec 2010 06-Jan-11	Capture Transfer	Received from DCF Social Forestry, Ahmedabad Not in taxon report
130	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Jan 2011 21-Feb-11	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
131	?	????	WILD	WILD	GUJARAT JUNAGADH	~15 Jan 2011 21-Feb-11	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
135 9LR52	?	????	WILD	WILD	GUJARAT JUNAGADH	~26 Jun 2011 04-Jul-11	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
136 9LR53	?	????	WILD	WILD	GUJARAT JUNAGADH	~26 Jun 2011 04-Jul-11	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
138 9LR60	?	????	WILD	WILD	GUJARAT JUNAGADH	~24 Dec 2011 07-Jan-12	Capture Transfer	
144 9LR56	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Apr 2012 16-Apr-12	Capture Transfer	Received from DCF Social Forestry, Ahmedabad
146 9LR58	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Apr 2012 16-Apr-12	Capture Transfer	
151 9LR61	?	????	WILD	WILD	JUNAGADH	????	Hatch	Based on Taxon report Acquisition/Birth not present in CZA Inventory
Sakkarbaug Zoo Total: 48 (0.0.48)								
Arignar Anna Zoological Park, Chennai								
119 200114	?	????	WILD	WILD	INDIA MADRAS	~ 1 May 2009 10-May-09	Capture Transfer	
Arignar Anna Zoological Park Total: 1 (0.0.1)								
Vulture Conservation Breeding Centre, Pinjore								
5 A47	M	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 1996 21-Apr-96	Capture Transfer	
6 A15	?	????	WILD	WILD	INDIA PINJORE	~15 Mar 2002 01-Apr-02	Capture Transfer	
8 VCC6HW	F	????	WILD	WILD	INDIA PINJORE	~ 1 Jan 2003 03-Jan-03	Capture Transfer	

Stud# LocalID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
DC00188CC2								
9 A16	F	????	WILD	WILD	INDIA PINJORE	~25 Dec 2002 26-Jan-03	Capture Transfer	
10 A10	?	????	WILD	WILD	INDIA PINJORE	~ 2 Jan 2003 28-Jan-03	Capture Transfer	
11 A17	?	????	WILD	WILD	INDIA PINJORE	~ 4 Jan 2003 29-Jan-03	Capture Transfer	
14 A09	M	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2004 19-Mar-04	Capture Transfer	
15 A01	F	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2004 22-Mar-04	Capture Transfer	
16 A02	M	????	WILD	WILD	INDIA PINJORE	~ 2 Mar 2004 23-Mar-04	Capture Transfer	
17 A14	F	????	WILD	WILD	INDIA PINJORE	~25 Mar 2004 01-Apr-04	Capture Transfer	
18 A03	M	????	WILD	WILD	INDIA PINJORE	~26 Mar 2004 06-Apr-04	Capture Transfer	
19 A00	F	~ 1992	WILD	WILD	INDIA PINJORE	~ 2 Apr 2004 16-Apr-04	Capture Transfer	
20 A06	?	????	WILD	WILD	INDIA PINJORE	~ 1 Aug 2004 17-Aug-04	Capture Transfer	
21 A08	?	????	WILD	WILD	INDIA PINJORE	~ 1 Aug 2004 17-Aug-04	Capture Transfer	
22 A07	F	????	WILD	WILD	INDIA PINJORE	~ 1 Aug 2004 17-Aug-04	Capture Transfer	
23 A04	M	????	WILD	WILD	INDIA PINJORE	~ 1 Aug 2004 17-Aug-04	Capture Transfer	
24 A21	F	????	WILD	WILD	INDIA PINJORE	~ 1 Sep 2004 22-Sep-04	Capture Transfer	
25 A19	?	????	WILD	WILD	INDIA PINJORE	~25 Sep 2004 02-Oct-04	Capture Transfer	
26 A20	?	????	WILD	WILD	INDIA PINJORE	~25 Sep 2004 09-Oct-04	Capture Transfer	
27 A22	M	????	WILD	WILD	INDIA PINJORE	~25 Nov 2004 01-Dec-04	Capture Transfer	
28 A23	?	????	WILD	WILD	INDIA PINJORE	~ 2004 01-Dec-04	Capture Transfer	
31 A26	?	????	WILD	WILD	INDIA PINJORE	~25 Nov 2004 11-Dec-04	Capture Transfer	
42 A50	?	????	WILD	WILD	INDIA PINJORE	~ 1 Dec 2005 16-Dec-05	Capture Transfer	
43 A27	?	????	WILD	WILD	INDIA PINJORE	~ 1 Dec 2005 24-Dec-05	Capture Transfer	

Stud# LocalID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
44 A52	?	????	WILD	WILD	INDIA PINJORE	~ 1 Dec 2004 24-Dec-05	Capture Transfer	
45 A63	?	????	WILD	WILD	INDIA PINJORE	~25 Jan 2006 03-Feb-06	Capture Transfer	
46 A28	?	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 09-Apr-06	Capture Transfer	
47 A29	?	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 17-Apr-06	Capture Transfer	
48 A30	F	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 21-Apr-06	Capture Transfer	
49 A31	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
50 A32	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
51 A33	M	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 21-Apr-06	Capture Transfer	
53 A36	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
54 A37	F	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 21-Apr-06	Capture Transfer	
55 A38	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
56 A39	F	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
59 A42	?	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 21-Apr-06	Capture Transfer	
60 A43	M	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
61 A44	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
62 A45	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
63 A46	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
64 A48	?	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 21-Apr-06	Capture Transfer	
65 A49	?	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2006 21-Apr-06	Capture Transfer	
66 C29	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 10-Jul-07	Capture Transfer	
67 B88	M	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07	Capture Transfer	
68	?	????	WILD	WILD	INDIA	~ 1 Jul 2007	Capture	

Stud# LocalID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
B89					PINJORE	17-Jul-07	Transfer	
69 B90	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07	Capture Transfer	
71 B92	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07	Capture Transfer	
73 B97	M	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07	Capture Transfer	
74 B97	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2007 17-Jul-07	Capture Transfer	
106 VCC135	?	01-Jan-09	18	24	PINJORE	01-Jan-09	Hatch	
107 VCC136	?	08-Jan-09	14	9	PINJORE	08-Jan-09	Hatch	
117 VCC134	?	11-Mar-09	51	33	PINJORE	11-Mar-09	Hatch	
122 VCC165	M	19-Jan-10	5	22	PINJORE	19-Jan-10	Hatch	
123 VCC140	?	21-Jan-10	27	48	PINJORE	21-Jan-10	Hatch	
127 VCC148	?	12-Jan-11	27	48	PINJORE	12-Jan-11	Hatch	
128 VCC151	?	13-Jan-11	18	24	PINJORE	13-Jan-11	Hatch	
129 VCC139	?	18-Jan-11	14	9	PINJORE	18-Jan-11	Hatch	
139 VCC177	?	20-Feb-12	27	48	PINJORE	20-Feb-12	Hatch	
140 VCC176	?	26-Feb-12	23	17	PINJORE	26-Feb-12	Hatch	
141 VCC178	?	03-Mar-12	14	9	PINJORE	03-Mar-12	Hatch	
142 VCC179	?	16-Mar-12	5	22	PINJORE	16-Mar-12	Hatch	
148 B93	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jun 2012 17-Jun-12	Capture Transfer	
153 VCC185	?	11-Feb-13	67	56	PINJORE	11-Feb-13	Hatch	
154 VCC186	?	13-Feb-13	5	22	PINJORE	13-Feb-13	Hatch	
159 VCC207	?	10-Jan-14	60	54	PINJORE	10-Jan-14	Hatch	
160 VCC208	?	13-Jan-14	14	9	PINJORE	13-Jan-14	Hatch	

Stud# LocalID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
161 VCC209	?	29-Jan-14	5	22	PINJORE	29-Jan-14	Hatch	
163 VCC229	?	05-Jan-15	60	54	PINJORE	05-Jan-15	Hatch	
164 VCC231	?	11-Jan-15	14	9	PINJORE	11-Jan-15	Hatch	
165 VCC238	?	13-Jan-15	16	15	PINJORE	13-Jan-15	Hatch	
166 VCC233	?	20-Jan-15	27	48	PINJORE	20-Jan-15	Hatch	
167 VCC242	?	31-Jan-15	73	19	PINJORE	31-Jan-15	Hatch	
168 VCC232	?	01-Mar-15	14	9	PINJORE	01-Mar-15	Hatch	
169 VCC230	?	05-Mar-15	60	54	PINJORE	05-Mar-15	Hatch	
Vulture Conservation Breeding Centre Total: 75 (11.10.54)								
Nandankanan Biological Park, Bhubaneswar								
134 WBVUL1	?	????	WILD	WILD	INDIA NANDANKAN	~27 Jun 2011 02-Jul-11	Capture Transfer	
147 WBVUL2	?	????	WILD	WILD	INDIA NANDANKAN	~27 May 2012 03-Jun-12	Capture Transfer	
Nandankanan Biological Park Total: 2 (0.0.2)								
Sepahijala Zoological Park								
96 VL3	M	????	WILD	WILD	INDIA SEPAHIJAL	~15 Jun 1988 30-Jun-88	Capture Transfer	
97 VL1	M	????	WILD	WILD	INDIA SEPAHIJAL	~15 Jun 1998 30-Jun-98	Capture Transfer	
105 VL2	M	????	WILD	WILD	INDIA SEPAHIJAL	~15 Sep 2008 30-Sep-08	Capture Transfer	
Sepahijala Zoological Park Total: 3(3.0.0)								
Roing Mini Zoo, Roing								
177	?	~ 2016	WILD	WILD	INDIA ROING	~15 Dec 2016 05-Jan-17	Capture Transfer	
Roing Mini Zoo, Total: 1 (0.0.1)								
Vanvihar National Park, Bhopal								
13 A18	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 1 Jun 2003 18-Jun-03 5-Oct-16	Capture Transfer Transfer	
33 B50	F	????	WILD	WILD	INDIA PINJORE	~ 2 Apr 2005 27-Apr-05	Capture Transfer	

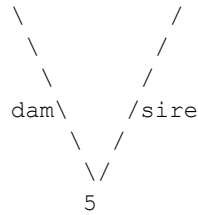
Stud# LocalID Tag/Band Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
					VANVIHAR	5-Oct-16	Transfer	
58 A41	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 2 Apr 2006 21-Apr-06 05-Oct-16	Capture Transfer Transfer	
70 B91	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 1 Jul 2007 17-Jul-07 05-Oct-15	Capture Transfer Transfer	
150 VCC183	?	10-Jan-13	16	15	PINJORE VANVIHAR	10-Jan-13 14-Oct-14	Hatch Transfer	
152 VCC184	F	01-Feb-13	27	48	PINJORE VANVIHAR	01-Feb-13 14-Oct-14	Hatch Transfer	
155 VCC187	?	17-Feb-13	18	24	PINJORE VANVIHAR	17-Feb-13 14-Oct-14	Hatch Transfer	
156 VCC188	?	20-Feb-13	14	9	PINJORE VANVIHAR	20-Feb-13 14-Oct-14	Hatch Transfer	
157 VCC189	?	24-Feb-13	60	54	PINJORE VANVIHAR	24-Feb-13 14-Oct-14	Hatch Transfer	
158 VCC190	?	28-Mar-13	18	24	PINJORE VANVIHAR	28-Mar-13 14-Oct-14	Hatch Transfer	
162 VCC210	?	23-Feb-14	73	19	PINJORE VANVIHAR	23-Feb-14 06-Oct-16	Hatch Transfer	
Vanvihar total: 11 (0.2.9)								
TOTALS: 152 (17.15.120)								

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Taxon Name: GYPS BENGALENSIS Studbook Number: 5

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WILD



WILD

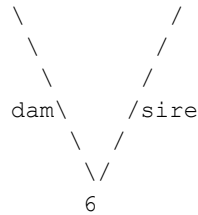
Sex: Male
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 6

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WILD



WILD

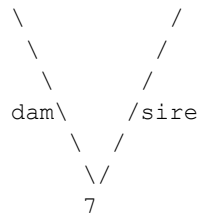
Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 7

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WILD



WILD

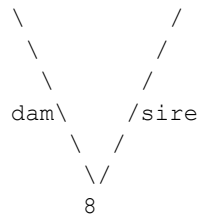
Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 8

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WILD



WILD

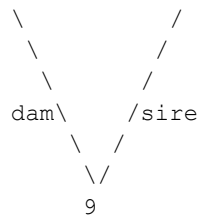
Sex: Female
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 9

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WILD



WILD

Sex: Female
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 22

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WILD

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      dam\ /sire
      \  /
      \ /
      \ /
      22
    
```

WILD

Sex: Female
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 23

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WILD

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      \    /
      \  /
      dam\ /sire
      \  /
      \ /
      \ /
      23
    
```

WILD

Sex: Male
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 24

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WILD

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      \    /
      \  /
      dam\ /sire
      \  /
      \ /
      \ /
      24
    
```

WILD

Sex: Female
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 25

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WILD

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      \    /
      \  /
      dam\ /sire
      \  /
      \ /
      \ /
      25
    
```

WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 26

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WILD

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      \    /
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      dam\ /sire
      \  /
      \ /
      \ /
      26
    
```

WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 27

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WILD

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       \    /
        \  /
         dam\ /sire
            \ /
             \ /
              27
    
```

WILD

Sex: Male
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 28

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WILD

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       \    /
        \  /
         dam\ /sire
            \ /
             \ /
              28
    
```

WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 29

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WILD

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         dam\ /sire
            \ /
             \ /
              29
    
```

WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 30

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WILD

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         dam\ /sire
            \ /
             \ /
              30
    
```

WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS Studbook Number: 31

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WILD

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         dam\ /sire
            \ /
             \ /
              31
    
```

WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS	Studbook Number: 32
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WILD

WILD

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      dam\  /sire
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            \|/
             32
    
```

Sex: Female
 Hatch Date: ????
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS	Studbook Number: 33
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WILD

WILD

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      dam\  /sire
           \ /
            \|/
             33
    
```

Sex: Female
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS BENGALENSIS	Studbook Number: 35
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WILD

WILD

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      \ /  \
      dam\  /sire
           \ /
            \|/
             35
    
```

Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band: SBZ-2

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Taxon Name: GYPS BENGALENSIS	Studbook Number: 36
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WILD

WILD

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      dam\  /sire
           \ /
            \|/
             36
    
```

Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band: SBZ-3

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Taxon Name: GYPS BENGALENSIS	Studbook Number: 37
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WILD

WILD

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      dam\  /sire
           \ /
            \|/
             37
    
```

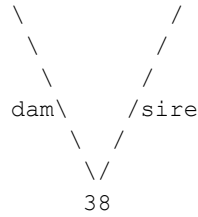
Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band: SBZ-4

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Taxon Name: GYPS BENGALENSIS	Studbook Number: 38
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WILD



WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band: SBZ-5

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Taxon Name: GYPS BENGALENSIS	Studbook Number: 39
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WILD



WILD

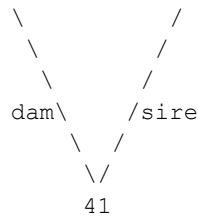
Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band: SBZ-6

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Taxon Name: GYPS BENGALENSIS	Studbook Number: 41
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WILD



WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band: SBZ-8

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Taxon Name: GYPS BENGALENSIS	Studbook Number: 42
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WILD



WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 43
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WILD

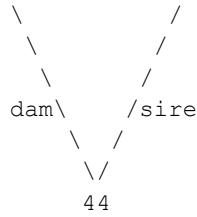


WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: GYPS BENGALENSIS Studbook Number: 44
 =====

WILD



WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: GYPS BENGALENSIS Studbook Number: 45
 =====

WILD

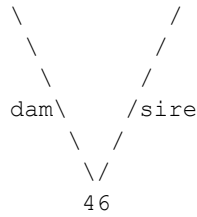


WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: GYPS BENGALENSIS Studbook Number: 46
 =====

WILD

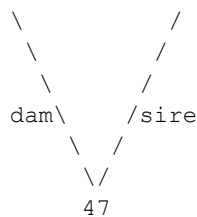


WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: GYPS BENGALENSIS Studbook Number: 47
 =====

WILD



WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====
 Taxon Name: GYPS BENGALENSIS Studbook Number: 48
 =====

WILD



WILD

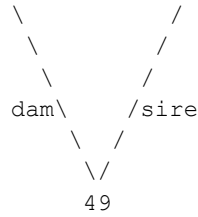
Sex: Female
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 49

=====

WILD



WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 50

=====

WILD



WILD

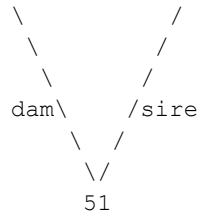
Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 51

=====

WILD



WILD

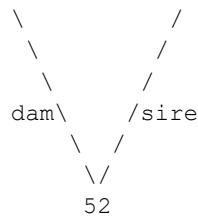
Sex: Male
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 52

=====

WILD



WILD

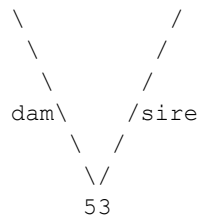
Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 53

=====

WILD



WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 59
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=====

WILD



WILD
Sex: Unknown
Hatch Date: ????

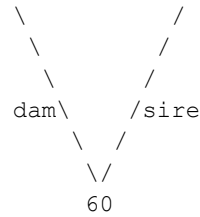
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 60
------------------------------	---------------------

=====

WILD



WILD
Sex: Male
Hatch Date: ????

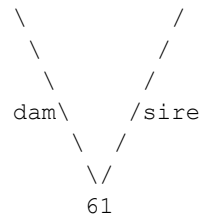
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 61
------------------------------	---------------------

=====

WILD



WILD
Sex: Unknown
Hatch Date: ????

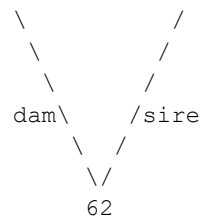
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 62
------------------------------	---------------------

=====

WILD



WILD
Sex: Unknown
Hatch Date: ????

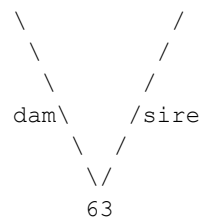
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 63
------------------------------	---------------------

=====

WILD



WILD
Sex: Unknown
Hatch Date: ????

Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 69

=====

WILD

WILD

```

      \      /
       \    /
        \  /
         \ /
          \ /
           \|
            \|
             \|
            dam\ /sire
               \|
                \|
                 \|
                 69
    
```

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 70

=====

WILD

WILD

```

      \      /
       \    /
        \  /
         \ /
          \ /
           \|
            \|
             \|
            dam\ /sire
               \|
                \|
                 \|
                 70
    
```

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 71

=====

WILD

WILD

```

      \      /
       \    /
        \  /
         \ /
          \ /
           \|
            \|
             \|
            dam\ /sire
               \|
                \|
                 \|
                 71
    
```

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 72

=====

WILD

WILD

```

      \      /
       \    /
        \  /
         \ /
          \ /
           \|
            \|
             \|
            dam\ /sire
               \|
                \|
                 \|
                 72
    
```

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 73

=====

WILD

WILD

```

      \      /
       \    /
        \  /
         \ /
          \ /
           \|
            \|
             \|
            dam\ /sire
               \|
                \|
                 \|
                 73
    
```

Sex: Male
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 74

=====

WILD

```

      \      /
      \    /
      \  /
      dam\ /sire
      \  /
      \ /
      \ /
      74
    
```

WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 75

=====

WILD

```

      \      /
      \    /
      \  /
      dam\ /sire
      \  /
      \ /
      \ /
      75
    
```

WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band: SBZ-9

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 76

=====

WILD

```

      \      /
      \    /
      \  /
      dam\ /sire
      \  /
      \ /
      \ /
      76
    
```

WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band: SBZ-10

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 77

=====

WILD

```

      \      /
      \    /
      \  /
      dam\ /sire
      \  /
      \ /
      \ /
      77
    
```

WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band: SBZ-11

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 78

=====

WILD

```

      \      /
      \    /
      \  /
      dam\ /sire
      \  /
      \ /
      \ /
      78
    
```

WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band: SBZ-12

```

=====
Taxon Name: GYPS BENGALENSIS                    Studbook Number: 79
=====
WILD                                             WILD
                               \         /
                               \       /
                               \     /
dam\                          /sire            Sex: Unknown
  \                            /               Hatch Date:  ???
   \                          /               Last Location: JUNAGADH
    \                        /               House Name:
     \                      /               Tattoo:
      \                    /               Tag/Band: SBZ-13
       \                  /
        \                /
         \              /
          \            /
           \          /
            \        /
             \      /
              \    /
               \  /
                \/
                 79
=====

```

```

=====
Taxon Name: GYPS BENGALENSIS                    Studbook Number: 80
=====
WILD                                             WILD
                               \         /
                               \       /
                               \     /
dam\                          /sire            Sex: Unknown
  \                            /               Hatch Date:  ???
   \                          /               Last Location: JUNAGADH
    \                        /               House Name:
     \                      /               Tattoo:
      \                    /               Tag/Band: SBZ-14
       \                  /
        \                /
         \              /
          \            /
           \          /
            \        /
             \      /
              \    /
               \  /
                \/
                 80
=====

```

```

=====
Taxon Name: GYPS BENGALENSIS                    Studbook Number: 81
=====
WILD                                             WILD
                               \         /
                               \       /
                               \     /
dam\                          /sire            Sex: Unknown
  \                            /               Hatch Date:  ???
   \                          /               Last Location: JUNAGADH
    \                        /               House Name:
     \                      /               Tattoo:
      \                    /               Tag/Band: SBZ-15
       \                  /
        \                /
         \              /
          \            /
           \          /
            \        /
             \      /
              \    /
               \  /
                \/
                 81
=====

```

```

=====
Taxon Name: GYPS BENGALENSIS                    Studbook Number: 82
=====
WILD                                             WILD
                               \         /
                               \       /
                               \     /
dam\                          /sire            Sex: Unknown
  \                            /               Hatch Date:  ???
   \                          /               Last Location: JUNAGADH
    \                        /               House Name:
     \                      /               Tattoo:
      \                    /               Tag/Band: SBZ-16
       \                  /
        \                /
         \              /
          \            /
           \          /
            \        /
             \      /
              \    /
               \  /
                \/
                 82
=====

```

```

=====
Taxon Name: GYPS BENGALENSIS                    Studbook Number: 83
=====
WILD                                             WILD
                               \         /
                               \       /
                               \     /
dam\                          /sire            Sex: Unknown
  \                            /               Hatch Date:  ???
   \                          /               Last Location: JUNAGADH
    \                        /               House Name:
     \                      /               Tattoo:
      \                    /               Tag/Band: SBZ-17
       \                  /
        \                /
         \              /
          \            /
           \          /
            \        /
             \      /
              \    /
               \  /
                \/
                 83
=====

```

```

=====
Taxon Name: GYPS BENGALENSIS                               Studbook Number: 84
=====
WILD                                                         WILD
                   \      /
                   \    /
                   dam\ /sire
                   \  /
                   \ /
                   84
Sex: Unknown
Hatch Date:  ???
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                               Studbook Number: 85
=====
WILD                                                         WILD
                   \      /
                   \    /
                   dam\ /sire
                   \  /
                   \ /
                   85
Sex: Unknown
Hatch Date:  ???
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                               Studbook Number: 86
=====
WILD                                                         WILD
                   \      /
                   \    /
                   dam\ /sire
                   \  /
                   \ /
                   86
Sex: Unknown
Hatch Date:  ???
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                               Studbook Number: 87
=====
WILD                                                         WILD
                   \      /
                   \    /
                   dam\ /sire
                   \  /
                   \ /
                   87
Sex: Unknown
Hatch Date:  ???
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                               Studbook Number: 88
=====
WILD                                                         WILD
                   \      /
                   \    /
                   dam\ /sire
                   \  /
                   \ /
                   88
Sex: Unknown
Hatch Date:  ???
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
    
```



```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 94
=====

      WILD                                           WILD
          \ /                                         Sex: Unknown
           \|                                         Hatch Date:   ????
          / \|                                         Last Location: JUNAGADH
        dam \ /sire                                   House Name:
            \|                                         Tattoo:
              \|                                         Tag/Band:
                \ /
                  94
  
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 95
=====

      WILD                                           WILD
          \ /                                         Sex: Unknown
           \|                                         Hatch Date:   ????
          / \|                                         Last Location: JUNAGADH
        dam \ /sire                                   House Name:
            \|                                         Tattoo:
              \|                                         Tag/Band:
                \ /
                  95
  
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 96
=====

      WILD                                           WILD
          \ /                                         Sex: Male
           \|                                         Hatch Date:   ????
          / \|                                         Last Location: SEPAHIJAL
        dam \ /sire                                   House Name: Rajendra
            \|                                         Tattoo:
              \|                                         Tag/Band:
                \ /
                  96
  
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 97
=====

      WILD                                           WILD
          \ /                                         Sex: Male
           \|                                         Hatch Date:   ????
          / \|                                         Last Location: SEPAHIJAL
        dam \ /sire                                   House Name: Jitendra
            \|                                         Tattoo:
              \|                                         Tag/Band:
                \ /
                  97
  
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 98
=====

      WILD                                           WILD
          \ /                                         Sex: Unknown
           \|                                         Hatch Date:   ????
          / \|                                         Last Location: JUNAGADH
        dam \ /sire                                   House Name:
            \|                                         Tattoo:
              \|                                         Tag/Band:
                \ /
                  98
  
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 99
=====
WILD                                               WILD
                \      /
                \    /
                dam\ /sire
                \  /
                \ /
                99
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 100
=====
WILD                                               WILD
                \      /
                \    /
                dam\ /sire
                \  /
                \ /
                100
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 101
=====
WILD                                               WILD
                \      /
                \    /
                dam\ /sire
                \  /
                \ /
                101
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 102
=====
WILD                                               WILD
                \      /
                \    /
                dam\ /sire
                \  /
                \ /
                102
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
    
```

```

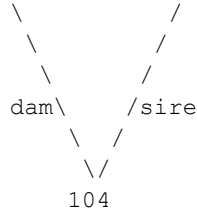
=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 103
=====
WILD                                               WILD
                \      /
                \    /
                dam\ /sire
                \  /
                \ /
                103
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
    
```

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 104
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=====

WILD



WILD

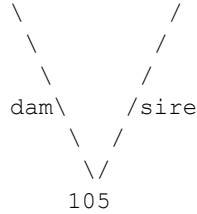
Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 105
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=====

WILD



WILD

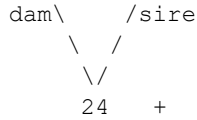
Sex: Male
 Hatch Date: ????
 Last Location: SEPAHIJAL
 House Name: Sachindra
 Tattoo:
 Tag/Band:

=====

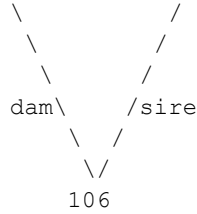
Taxon Name: GYPS BENGALENSIS	Studbook Number: 106
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=====

WILD



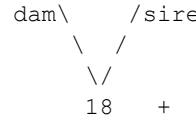
WILD



WILD

Sex: Unknown
 Hatch Date: 1 Jan 2009
 Last Location: PINJORE
 House Name: VCC135/G06
 Tattoo:
 Tag/Band:

WILD



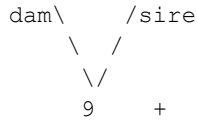
+ Wild-caught...

=====

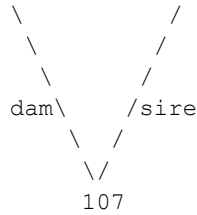
Taxon Name: GYPS BENGALENSIS	Studbook Number: 107
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=====

WILD



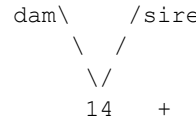
WILD



WILD

Sex: Unknown
 Hatch Date: 8 Jan 2009
 Last Location: PINJORE
 House Name: VCC136/C98
 Tattoo:
 Tag/Band:

WILD



+ Wild-caught...


```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 108
=====
WILD                                               WILD
                \      /
                \    /
                dam\ /sire
                \  /
                \ /
                108
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 109
=====
WILD                                               WILD
                \      /
                \    /
                dam\ /sire
                \  /
                \ /
                109
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 110
=====
WILD                                               WILD
                \      /
                \    /
                dam\ /sire
                \  /
                \ /
                110
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 111
=====
WILD                                               WILD
                \      /
                \    /
                dam\ /sire
                \  /
                \ /
                111
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
    
```

```

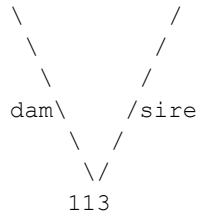
=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 112
=====
WILD                                               WILD
                \      /
                \    /
                dam\ /sire
                \  /
                \ /
                112
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
    
```

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 113
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=====

WILD



WILD

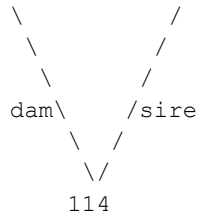
Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 114
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=====

WILD



WILD

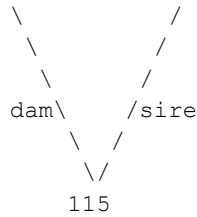
Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 115
------------------------------	----------------------

=====

WILD



WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 116
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=====

WILD



WILD

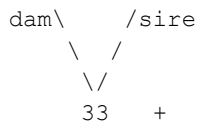
Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS	Studbook Number: 117
------------------------------	----------------------

=====

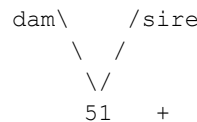
WILD



WILD

WILD

WILD



33 +

51 +



Sex: Unknown
 Hatch Date: 11 Mar 2009
 Last Location: PINJORE
 House Name: VCC134/B87
 Tattoo:
 Tag/Band:

+ Wild-caught...

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 118
=====
WILD                      WILD
                        \           /
                        \         /
                        \       /
                        dam\ /sire
                          \ /
                          118
                        Sex: Female
                        Hatch Date: ????
                        Last Location: JUNAGADH (dead)
                        House Name:
                        Tattoo:
                        Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 119
=====
WILD                      WILD
                        \           /
                        \         /
                        \       /
                        dam\ /sire
                          \ /
                          119
                        Sex: Unknown
                        Hatch Date: ????
                        Last Location: MADRAS
                        House Name:
                        Tattoo:
                        Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 121
=====
WILD                      WILD
                        \           /
                        \         /
                        \       /
                        dam\ /sire
                          \ /
                          121
                        Sex: Unknown
                        Hatch Date: ????
                        Last Location: JUNAGADH
                        House Name:
                        Tattoo:
                        Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 122
=====
WILD                      WILD                      WILD                      WILD
dam\           /sire              dam\           /sire
  \         /                   \         /
  \       /                   \       /
  dam\ /sire                  dam\ /sire
    \ /                      \ /
    22 +                      5 +
                                \ /
                                Sex: Male
                                Hatch Date: 19 Jan 2010
                                Last Location: PINJORE
                                House Name: VCC165/A65
                                Tattoo:
                                Tag/Band:
                                \ /
                                dam\ /sire
                                  \ /
                                  122
    
```

+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 123

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	48		+		27		+
					Sex: Unknown		
					Hatch Date: 21 Jan 2010		
					Last Location: PINJORE		
					House Name: VCC140/D01		
					Tattoo:		
					Tag/Band:		
					123		

+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 124

=====

WILD	dam\ \ /	WILD	/sire	WILD	Sex: Female
	124				Hatch Date: ????
					Last Location: JUNAGADH (dead)
					House Name:
					Tattoo:
					Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 125

=====

WILD	dam\ \ /	WILD	/sire	WILD	Sex: Unknown
	125				Hatch Date: ????
					Last Location: JUNAGADH
					House Name:
					Tattoo:
					Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 126

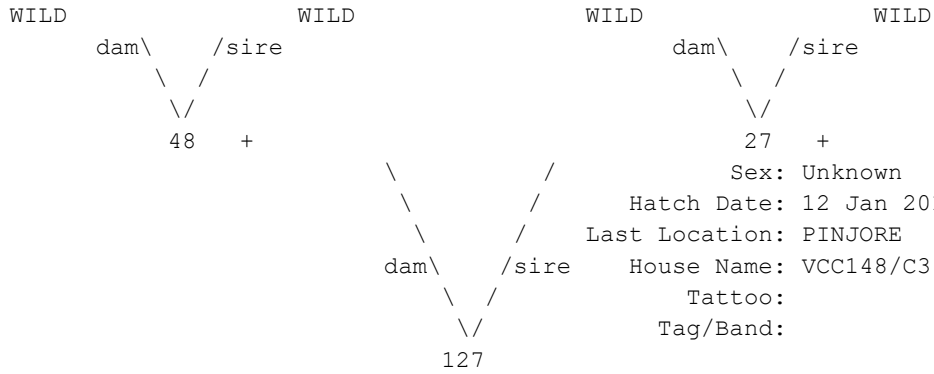
=====

WILD	dam\ \ /	WILD	/sire	WILD	Sex: Unknown
	126				Hatch Date: ????
					Last Location: JUNAGADH
					House Name:
					Tattoo:
					Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 127

=====

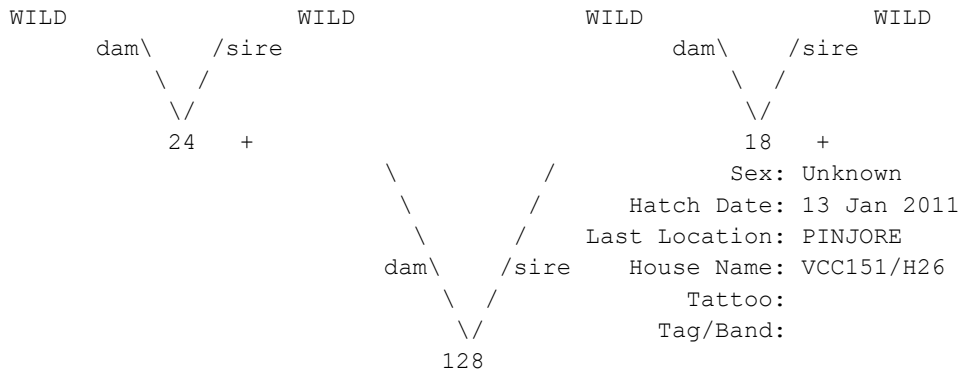


+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 128

=====

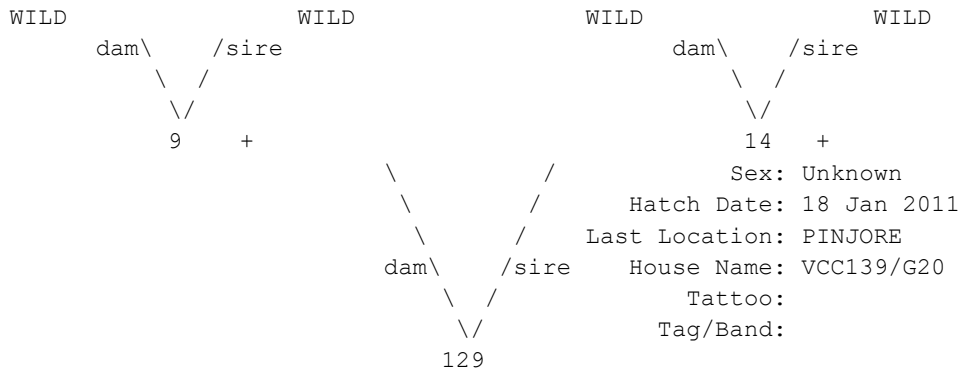


+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 129

=====

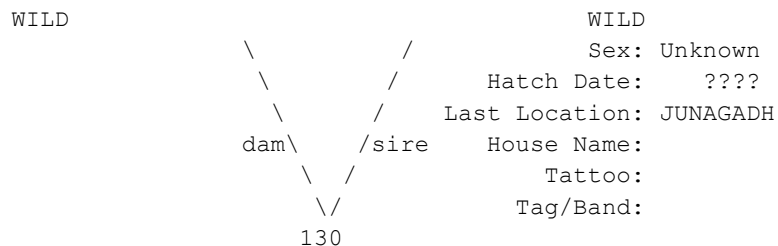


+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 130

=====



```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 131
=====
WILD                                               WILD
                \      /
                \    /
                \  /
                dam\ /sire
                \  /
                \ /
                131
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
=====
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 132
=====
WILD                                               WILD
                \      /
                \    /
                \  /
                dam\ /sire
                \  /
                \ /
                132
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
=====
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 133
=====
WILD                                               WILD
                \      /
                \    /
                \  /
                dam\ /sire
                \  /
                \ /
                133
                Sex: Unknown
                Hatch Date:   ???
                Last Location: GUJARAT
                House Name:
                Tattoo:
                Tag/Band:
=====
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 134
=====
WILD                                               WILD
                \      /
                \    /
                \  /
                dam\ /sire
                \  /
                \ /
                134
                Sex: Unknown
                Hatch Date:   ???
                Last Location: NANDANKAN
                House Name: WB-VUL-1
                Tattoo:
                Tag/Band:
=====
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 135
=====
WILD                                               WILD
                \      /
                \    /
                \  /
                dam\ /sire
                \  /
                \ /
                135
                Sex: Unknown
                Hatch Date:   ???
                Last Location: JUNAGADH
                House Name:
                Tattoo:
                Tag/Band:
=====
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 136
=====
WILD                                               WILD
              \      /
              \|    /
              dam\  /sire
                \|  /
                 \ /
                  136
              Sex: Unknown
              Hatch Date:   ????
              Last Location: JUNAGADH
              House Name:
              Tattoo:
              Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 137
=====
WILD                                               WILD
              \      /
              \|    /
              dam\  /sire
                \|  /
                 \ /
                  137
              Sex: Unknown
              Hatch Date:   ????
              Last Location: JUNAGADH
              House Name:
              Tattoo:
              Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 138
=====
WILD                                               WILD
              \      /
              \|    /
              dam\  /sire
                \|  /
                 \ /
                  138
              Sex: Unknown
              Hatch Date:   ????
              Last Location: JUNAGADH
              House Name:
              Tattoo:
              Tag/Band:
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 139
=====
WILD dam\      /sire WILD WILD dam\      /sire WILD
      \|    /      \|    /      \|    /
      dam\  /sire  dam\  /sire  dam\  /sire
        \|  /      \|  /      \|  /
         \ /      \ /      \ /
          48 +      27 +
              Sex: Unknown
              Hatch Date: 20 Feb 2012
              Last Location: PINJORE
              House Name: VCC177/E16
              Tattoo:
              Tag/Band:
+ Wild-caught...
              139
    
```

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 140

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	17		+		23		+
					Sex: Unknown		
					Hatch Date: 26 Feb 2012		
					Last Location: PINJORE		
					House Name: VCC176/E00		
					Tattoo:		
					Tag/Band:		
				140			

+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 141

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	9		+		14		+
					Sex: Unknown		
					Hatch Date: 3 Mar 2012		
					Last Location: PINJORE		
					House Name: VCC178/D16		
					Tattoo:		
					Tag/Band:		
				141			

+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 142

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	22		+		5		+
					Sex: Unknown		
					Hatch Date: 16 Mar 2012		
					Last Location: PINJORE		
					House Name: VCC179/D37		
					Tattoo:		
					Tag/Band:		
				142			

+ Wild-caught...

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 143
=====
WILD                                               WILD
                                               Sex: Male
                                               Hatch Date:   ????
                                               Last Location: RAMNA (dead)
                                               House Name:
                                               Tattoo:
                                               Tag/Band:
    \      /
    \    /
 dam \  /sire
    \  /
     \/
    143
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 144
=====
WILD                                               WILD
                                               Sex: Unknown
                                               Hatch Date:   ????
                                               Last Location: JUNAGADH
                                               House Name:
                                               Tattoo:
                                               Tag/Band:
    \      /
    \    /
 dam \  /sire
    \  /
     \/
    144
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 145
=====
WILD                                               WILD
                                               Sex: Unknown
                                               Hatch Date:   ????
                                               Last Location: JUNAGADH
                                               House Name:
                                               Tattoo:
                                               Tag/Band:
    \      /
    \    /
 dam \  /sire
    \  /
     \/
    145
    
```

```

=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 146
=====
WILD                                               WILD
                                               Sex: Unknown
                                               Hatch Date:   ????
                                               Last Location: JUNAGADH
                                               House Name:
                                               Tattoo:
                                               Tag/Band:
    \      /
    \    /
 dam \  /sire
    \  /
     \/
    146
    
```

```

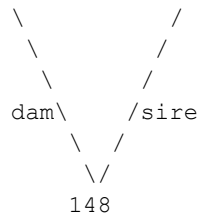
=====
Taxon Name: GYPS BENGALENSIS                      Studbook Number: 147
=====
WILD                                               WILD
                                               Sex: Unknown
                                               Hatch Date:   ????
                                               Last Location: NANDANKAN
                                               House Name: WB-VUL-2
                                               Tattoo:
                                               Tag/Band:
    \      /
    \    /
 dam \  /sire
    \  /
     \/
    147
    
```

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 148

=====

WILD



WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 149

=====

WILD



WILD

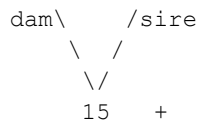
Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====

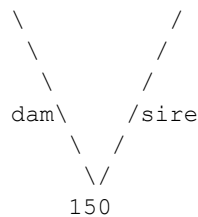
Taxon Name: GYPS BENGALENSIS Studbook Number: 150

=====

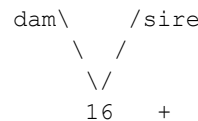
WILD



WILD



WILD



WILD

Sex: Unknown
 Hatch Date: 10 Jan 2013
 Last Location: PINJORE
 House Name: VCC183/D66
 Tattoo:
 Tag/Band:

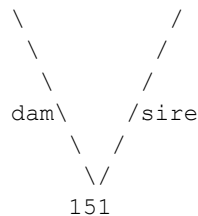
+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 151

=====

WILD



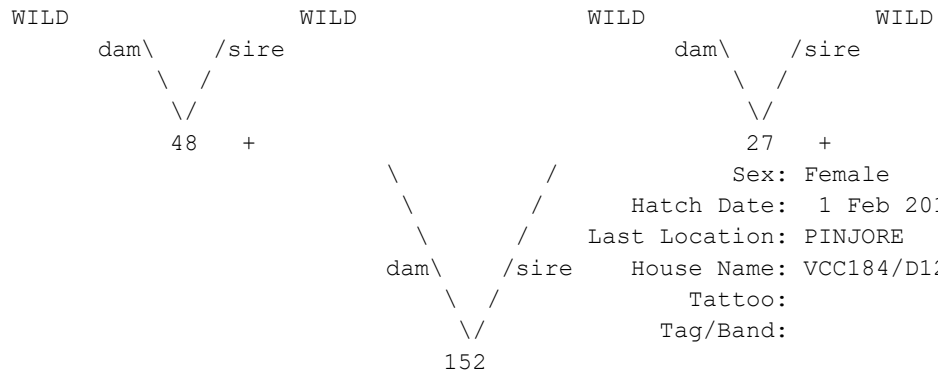
WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 152

=====

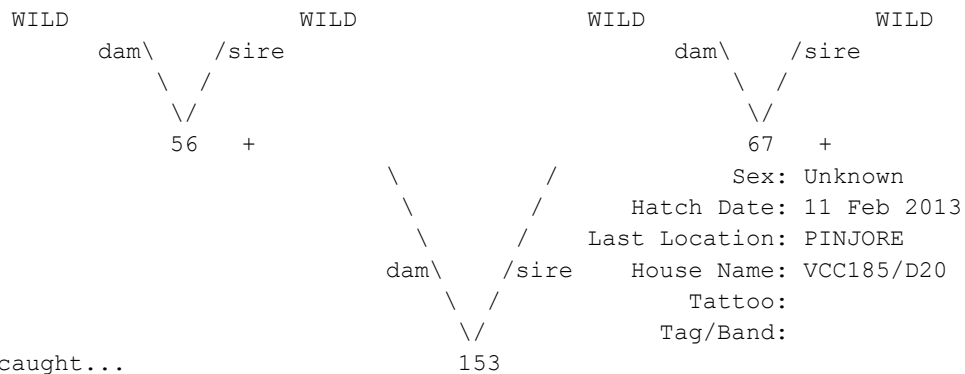


+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 153

=====

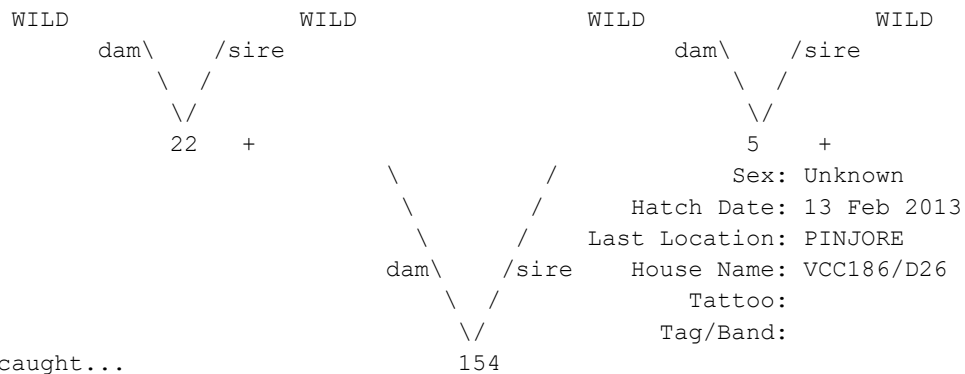


+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 154

=====



+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 158

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	24		+		18		+
					Sex: Unknown		
					Hatch Date: 28 Mar 2013		
					Last Location: PINJORE		
					House Name: VCC190/A51		
					Tattoo:		
					Tag/Band:		
				158			

+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 159

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	54		+		60		+
					Sex: Unknown		
					Hatch Date: 10 Jan 2014		
					Last Location: PINJORE		
					House Name: VCC207/G47		
					Tattoo:		
					Tag/Band:		
				159			

+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 160

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	9		+		14		+
					Sex: Unknown		
					Hatch Date: 13 Jan 2014		
					Last Location: PINJORE		
					House Name: VCC208/H25		
					Tattoo:		
					Tag/Band:		
				160			

+ Wild-caught...

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 164

=====

WILD	dam\ \ /	WILD	/sire	+	9		WILD	dam\ \ /	WILD	/sire	+	14		Sex: Unknown
														Hatch Date: 11 Jan 2015
														Last Location: PINJORE
														House Name: VCC231/H76
														Tattoo:
														Tag/Band:
+ Wild-caught...						164								

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 165

=====

WILD	dam\ \ /	WILD	/sire	+	15		WILD	dam\ \ /	WILD	/sire	+	16		Sex: Unknown
														Hatch Date: 13 Jan 2015
														Last Location: PINJORE
														House Name: VCC238/H48
														Tattoo:
														Tag/Band:
+ Wild-caught...						165								

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 166

=====

WILD	dam\ \ /	WILD	/sire	+	48		WILD	dam\ \ /	WILD	/sire	+	27		Sex: Unknown
														Hatch Date: 20 Jan 2015
														Last Location: PINJORE
														House Name: VCC233/H77
														Tattoo:
														Tag/Band:
+ Wild-caught...						166								

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 167

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	19		+		73		+
					Sex: Unknown		
					Hatch Date: 31 Jan 2015		
					Last Location: PINJORE		
					House Name: VCC242/H19		
					Tattoo:		
					Tag/Band:		
+ Wild-caught...				167			

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 168

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	9		+		14		+
					Sex: Unknown		
					Hatch Date: 1 Mar 2015		
					Last Location: PINJORE		
					House Name: VCC232/H68		
					Tattoo:		
					Tag/Band:		
+ Wild-caught...				168			

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 169

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	54		+		60		+
					Sex: Unknown		
					Hatch Date: 5 Mar 2015		
					Last Location: PINJORE		
					House Name: VCC230/H62		
					Tattoo:		
					Tag/Band:		
+ Wild-caught...				169			

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 170

=====

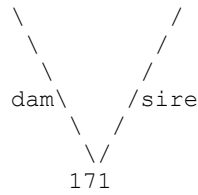
WILD	dam\ \ /	WILD	/sire	WILD	Sex: Male
	170				Hatch Date: ~ 1978
					Last Location: HYDERABAD
					House Name:
					Tattoo:
					Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 171

=====

WILD



WILD

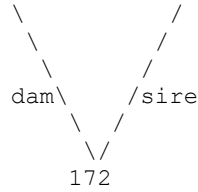
Sex: Female
 Hatch Date: ~ 1978
 Last Location: HYDERABAD
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 172

=====

WILD



WILD

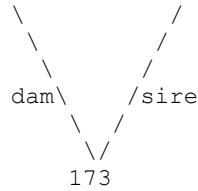
Sex: Male
 Hatch Date: ~ 1978
 Last Location: HYDERABAD
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 173

=====

WILD



WILD

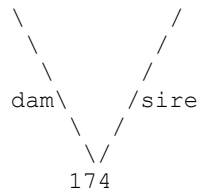
Sex: Female
 Hatch Date: ~ 1978
 Last Location: HYDERABAD
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 174

=====

WILD



WILD

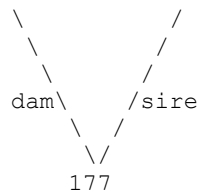
Sex: Unknown
 Hatch Date: ????
 Last Location: HYDERABAD
 House Name:
 Tattoo:
 Tag/Band: SBZ-7

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 177

=====

WILD



WILD

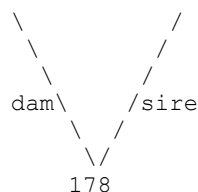
Sex: Unknown
 Hatch Date: ~ 2016
 Last Location: ROING
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS BENGALENSIS Studbook Number: 178

=====

WILD



WILD

Sex: Female
 Hatch Date: ~ 1978
 Last Location: HYDERABAD
 House Name:
 Tattoo:
 Tag/Band:

Annexure IV

Historical population of Long-billed vulture (*Gyps indicus*) in Indian zoos

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
1 B14	M	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2002 24-Jul-02	Capture Transfer	
3 B12	M	????	WILD	WILD	INDIA PINJORE	~ 2 Nov 2002 16-Nov-02	Capture Transfer	
4 B10	?	????	WILD	WILD	INDIA PINJORE	~25 Apr 2003 09-May-03	Capture Transfer	
5 B05	M	????	WILD	WILD	INDIA PINJORE	~25 Apr 2003 09-May-03	Capture Transfer	
6 B18	M	????	WILD	WILD	INDIA PINJORE	~ 2 May 2003 21-May-03	Capture Transfer	
7 B15	F	????	WILD	WILD	INDIA PINJORE	~ 2 May 2003 23-May-03	Capture Transfer	
8 B13	F	????	WILD	WILD	INDIA PINJORE	~ 2 May 2003 23-May-03	Capture Transfer	
9 B17	F	????	WILD	WILD	INDIA PINJORE	~ 2 Jun 2003 23-Jun-03	Capture Transfer	
10 B16	F	????	WILD	WILD	INDIA PINJORE	~ 2 Jun 2003 23-Jun-03	Capture Transfer	
11 B08	M	????	WILD	WILD	INDIA PINJORE	~ 2 Jun 2003 26-Jun-03	Capture Transfer	
12 B11	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2003 13-Jul-03	Capture Transfer	
13 B07	F	????	WILD	WILD	INDIA PINJORE	~ 4 Aug 2003 28-Aug-03	Capture Transfer	
14 B01	F	????	WILD	WILD	INDIA PINJORE	~25 Mar 2004 28-Apr-04	Capture Transfer	
15 B02	?	????	WILD	WILD	INDIA PINJORE	~ 1 May 2004 15-May-04	Capture Transfer	
16 B00	?	????	WILD	WILD	INDIA PINJORE	~ 2 May 2004 17-May-04	Capture Transfer	
17 B04	F	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2004 21-Jul-04	Capture Transfer	
18 B09	M	????	WILD	WILD	INDIA PINJORE	~ 1 Aug 2004 14-Aug-04	Capture Transfer	
19 B21	F	????	WILD	WILD	INDIA PINJORE	~25 May 2005 07-Jun-05	Capture Transfer	
20 B22	F	????	WILD	WILD	INDIA PINJORE	~25 May 2005 07-Jun-05	Capture Transfer	
21 B23	?	????	WILD	WILD	INDIA PINJORE	~25 May 2005 07-Jun-05	Capture Transfer	
22	F	????	WILD	WILD	INDIA	~28 May 2005	Capture	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
B24					PINJORE	07-Jun-05	Transfer	
23 10134	?	????	WILD	WILD	INDIA JUNAGADH	~ 1 Jun 2005 11-Jun-05	Capture Transfer	Received from RFO Dhrangadhra
24 B26	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jun 2005 11-Jun-05	Capture Transfer	
25 B27	M	????	WILD	WILD	INDIA PINJORE	~ 1 Jun 2005 11-Jun-05	Capture Transfer	
26 B28	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 1 Jun 2005 11-Jun-05 05-Oct-16	Capture Transfer Transfer	
27 B29	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jun 2005 11-Jun-05	Capture Transfer	
28 B30	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 1 Jun 2005 11-Jun-05 05-Oct-16	Capture Transfer Transfer	
29 B31	F	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2006 22-Mar-06	Capture Transfer	
30 B32	F	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2006 22-Mar-06	Capture Transfer	
31 B34	?	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2006 22-Mar-06	Capture Transfer	
32 10381	?	????	WILD	WILD	INDIA JUNAGADH	~ 2008 ~ 2008	Capture Transfer	
33 B35	M	????	WILD	WILD	INDIA PINJORE	~ 7 Mar 2006 22-Mar-06	Capture Transfer	
34 VCC75/C39 981000002270365	?	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2006 22-Mar-06	Capture Transfer	
35 B36	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 2 Mar 2006 24-Mar-06 05-Oct-16	Capture Transfer Transfer	
36 B37	M	????	WILD	WILD	INDIA PINJORE	~ 2 Mar 2006 24-Mar-06	Capture Transfer	
37 B38	M	????	WILD	WILD	INDIA PINJORE	~ 2 Mar 2006 24-Mar-06	Capture Transfer	
38 B39	M	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 01-Apr-06	Capture Transfer	
39 B41	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ Mar 2006 01-Apr-06 05-Oct-16	Capture Transfer Transfer	
40 B42	?	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 01-Apr-06 26-Dec-15	Capture Transfer Death	
41 B43	?	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 01-Apr-06	Capture Transfer	
42 B44	F	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 01-Apr-06	Capture Transfer	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
43 B45	F	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 01-Apr-06	Capture Transfer	
44 B46	?	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 01-Apr-06 13-Jan-15	Capture Transfer Death	
45 B40	?	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 01-Apr-06 11-Jul-08	Capture Transfer Death	
46 B47	?	????	WILD	WILD	INDIA PINJORE	~24 Mar 2006 17-Apr-06	Capture Transfer	
47 C73	?	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 17-Apr-06	Capture Transfer	
48 C75	?	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 17-Apr-06	Capture Transfer	
49 C76	F	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 1 Apr 2006 17-Apr-06 05-Oct-16	Capture Transfer Transfer	
50 C77	M	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 17-Apr-06	Capture Transfer	
51 C78	F	????	WILD	WILD	INDIA PINJORE	~17 Apr 2006 17-Apr-06	Capture Transfer	
52 C79	F	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 17-Apr-06	Capture Transfer	
53 B49	M	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ Apr 2006 ~ Apr 2006 05-Oct-15	Capture Transfer Transfer	
54 C71	?	????	WILD	WILD	INDIA PINJORE	~ Apr 2006 ~ Apr 2006	Capture Transfer	
55 C72	F	????	WILD	WILD	INDIA PINJORE	~ Apr 2006 ~ Apr 2006	Capture Transfer	
56 C74	M	????	WILD	WILD	INDIA PINJORE	~ Apr 2006 ~ Apr 2006	Capture Transfer	
57 B06	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~25 May 2006 08-Jun-06 05-Oct-16	Capture Transfer Transfer	
58 B25	M	????	WILD	WILD	INDIA PINJORE	~ 1 Jun 2006 11-Jun-06	Capture Transfer	
59 B48	M	????	WILD	WILD	INDIA PINJORE	~ Apr 2007 ~ Apr 2007	Capture Transfer	
60 10096A	?	????	UNK	UNK	PUNE	10-May-08 09-Aug-15	Transfer Death	
61 10096	?	????	UNK	UNK	PUNE	10-May-08 03-Oct-08	Transfer Death	
62 B03	?	????	WILD	WILD	INDIA PINJORE	~ 9 May 2009 09-May-09	Capture Transfer	
63 VCC138/C99	?	????	WILD	WILD	INDIA PINJORE	~ 2 Aug 2009 22-Aug-09	Capture Transfer	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
64 VCC141	F	03-Feb-10	3	10	PINJORE	03-Feb-10	Hatch	
65 VCC142	F	08-Feb-10	1	7	PINJORE	08-Feb-10	Hatch	
66 VCC143	M	10-Feb-10	18	8	PINJORE	10-Feb-10	Hatch	
67 9LR45	?	????	WILD	WILD	JUNAGADH	~25 Apr 2010 05-May-10	Capture Transfer	Received from DCF Junagadh
68 SBN163	?	~ 2009	WILD	WILD	INDIA SHILLONG	18-Apr-11 18-Apr-11	Capture Transfer	Rescued as a juvenile
69	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Aug 2011 13-Aug-11	Capture Transfer	Received from RFO Jasadhar, Gir sanct.
70 VCC170	?	20-Jan-12	6	9	PINJORE	20-Jan-12	Hatch	
71 VCC172	?	25-Jan-12	1	7	PINJORE	25-Jan-12 21-Jan-16	Hatch Death	
72 VCC171	?	02-Feb-12	18	8	PINJORE VANVIHAR	02-Feb-12 14-Oct-14	Hatch Transfer	
73 VCC173	?	22-Feb-12	36	52	PINJORE VANVIHAR	22-Feb-12 14-Oct-14	Hatch Transfer	
74 VCC168	?	03-Mar-12	58	20	PINJORE VANVIHAR	03-Mar-12 14-Oct-14	Hatch Transfer	
75 VCC169	?	03-Mar-12	11	13	PINJORE VANVIHAR	03-Mar-12 14-Oct-14	Hatch Transfer	
76 VCC174	?	15-Mar-12	33	42	PINJORE	15-Mar-12	Hatch	
77 VCC167	?	21-Mar-12	UNK	UNK	PINJORE	21-Mar-12	Hatch	
78 9LR55	?	????	WILD	WILD	INDIA UDAIPUR JUNAGADH	???? ~ 2010 30-Mar-12	Capture Transfer Transfer	
79	?	????	WILD	WILD	INDIA UDAIPUR	~ Sep 2010 ~ Oct 2010	Capture lft	
80 VCC175	?	06-Apr-12	59	30	PINJORE	06-Apr-12	Hatch	
81 VCC191	?	20-Jan-13	6	9	PINJORE VANVIHAR	20-Jan-13 14-Oct-14	Hatch Transfer	
82 VCC193	?	03-Feb-13	11	13	PINJORE	03-Feb-13	Hatch	
83 VCC194	?	04-Feb-13	5	17	PINJORE VANVIHAR	04-Feb-13 14-Oct-14	Hatch Transfer	
84 VCC195	?	06-Feb-13	3	10	PINJORE VANVIHAR	06-Feb-13 10-Oct-14	Hatch Transfer	
85 VCC197	?	21-Feb-13	59	30	PINJORE	21-Feb-13	Hatch	
86	?	23-Feb-13	36	42	PINJORE	23-Feb-13	Hatch	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
VCC198								
87 VCC199	?	05-Mar-13	25	19	PINJORE	05-Mar-13	Hatch	
88 VCC200	?	08-Mar-13	1	7	PINJORE	08-Mar-13	Hatch	
89 VCC213	?	10-Jan-14	6	9	PINJORE	10-Jan-14	Hatch	
90 VCC214	?	27-Jan-14	58	20	PINJORE	27-Jan-14	Hatch	
91 VCC223	?	27-Jan-14	11	13	PINJORE	27-Jan-14	Hatch	
92 VCC219	?	30-Jan-14	3	10	PINJORE	30-Jan-14	Hatch	
93 VCC224	?	30-Jan-14	59	30	PINJORE	30-Jan-14	Hatch	
94 VCC217	?	06-Feb-14	36	52	PINJORE	06-Feb-14	Hatch	
95 VCC226	?	15-Feb-14	50	22	PINJORE	15-Feb-14	Hatch	
96 VCC211	?	06-Mar-14	38	29	PINJORE	06-Mar-14	Hatch	
97 VCC227/B43	?	23-Mar-14	50	22	PINJORE	23-Mar-14	Hatch	
98 VCC212	?	25-Mar-14	38	29	PINJORE	25-Mar-14	Hatch	
99 VCC225	?	25-Mar-14	59	30	PINJORE	25-Mar-14	Hatch	
100 VCC218	?	26-Mar-14	36	52	PINJORE	26-Mar-14	Hatch	
101 VCC215	?	08-Apr-14	58	20	PINJORE	08-Apr-14	Hatch	
102	?	????	WILD	WILD	INDIA SHILLONG	~ Sep 2014 ~ Sep 2014	Capture Transfer	
103 VCC244	?	15-Jan-15	25	9	PINJORE	15-Jan-15	Hatch	
104 VCC247	?	22-Jan-15	58	20	PINJORE	22-Jan-15	Hatch	
105 VCC261	?	26-Jan-15	59	30	PINJORE	26-Jan-15	Hatch	
106 VCC216	?	28-Jan-15	33	42	PINJORE	28-Jan-15	Hatch	
107 VCC248	?	30-Jan-15	58	20	PINJORE	30-Jan-15	Hatch	
108 VCC253	?	30-Jan-15	11	13	PINJORE	30-Jan-15	Hatch	
109	?	30-Jan-15	3	10	PINJORE	30-Jan-15	Hatch	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
VCC249								
110 VCC256	?	17-Feb-15	38	29	PINJORE VANVIHAR	17-Feb-15 16-Jun-16	Hatch Transfer	
111 VCC260	?	19-Feb-15	37	43	PINJORE VANVIHAR	19-Feb-15 16-Jun-16	Hatch Transfer	
112 VCC266	?	20-Feb-15	56	51	PINJORE VANVIHAR	20-Feb-15 16-Jun-16	Hatch Transfer	
113 VCC250	?	05-Mar-15	3	10	PINJORE	05-Mar-15	Hatch	
114 VCC254	?	05-Mar-15	11	13	PINJORE	05-Mar-15	Hatch	
115 VCC245	?	09-Mar-15	6	9	PINJORE	09-Mar-15	Hatch	
116 VCC246	?	10-Mar-15	1	9	PINJORE	10-Mar-15	Hatch	
117 VCC262	?	24-Mar-15	59	30	PINJORE	24-Mar-15	Hatch	
118 200043	?	~ Jun 2015	WILD	WILD	INDIA MADRAS	~ 1 Feb 2016 29-Feb-16	Capture Transfer	
119 10382	?	????	WILD	WILD	INDIA JUNAGADH	~ 2008 ~ 2008	Capture Transfer	
120 14	M	~ 2009	WILD	WILD	INDIA PUNE	~ Aug 2009 25-Mar-10	Capture Transfer	Captured from western Maharashtra
121 VCC154/C34	F	21-Jan-11	6	9	PINJORE	21-Jan-11	Hatch	
122 VCC155/H04	?	22-Jan-11	58	20	PINJORE	22-Jan-11	Hatch	
123 VCC/156/C21	?	25-Jan-11	11	13	PINJORE	25-Jan-11	Hatch	
124 VCC157/C20	?	29-Jan-11	3	10	PINJORE	29-Jan-11	Hatch	
125 VCC158/C23	M	29-Jan-11	18	8	PINJORE	29-Jan-11	Hatch	
126 VCC160/E08	?	12-Feb-11	5	17	PINJORE	12-Feb-11	Hatch	
127 VCC162/J53	?	19-Mar-11	5	17	PINJORE	19-Mar-11	Hatch	
128 9LR50	?	~ 2006	WILD	WILD	GUJARAT JUNAGADH	~15 May 2011 22-May-11	Capture Transfer	
129 9LR56	?	~ 2002	WILD	WILD	GUJARAT JUNAGADH	~ 7 Apr 2012 16-Apr-12	Capture Transfer	
130 VCC220/E14	?	29-Jan-14	18	8	PINJORE	29-Jan-14	Hatch	
131 VCC221/C42	?	11-Feb-14	5	17	PINJORE	11-Feb-14	Hatch	
132	?	30-Mar-14	5	17	PINJORE	30-Mar-14	Hatch	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
VCC222/B05								
133 VCC257/H56	?	26-Jan-15	33	42	PINJORE	26-Jan-15	Hatch	
134 VCC243/H40	?	31-Jan-15	25	19	PINJORE	31-Jan-15	Hatch	
135 VCC251/H43	?	04-Feb-15	18	8	PINJORE	04-Feb-15	Hatch	
136 VCC255/H45	?	07-Feb-15	50	22	PINJORE VANVIHAR	07-Feb-15 16-Jun-16	Hatch Transfer	
137 VCC259/H73	?	20-Feb-15	36	52	PINJORE	20-Feb-15	Hatch	
138 VCC252/H67	?	07-Mar-15	18	8	PINJORE	07-Mar-15	Hatch	
139 VCC258/H57	?	31-Mar-15	36	42	PINJORE	31-Mar-15	Hatch	
140 VCC307/H36	?	~ Jan 2015	WILD	WILD	INDIA PINJORE	~ 1 Aug 2015 01-Aug-15	Capture Transfer	
141 VCC301/H35	?	07-Jan-16	50	22	PINJORE	07-Jan-16	Hatch	
142 VCC279/H30	?	15-Jan-16	6	9	PINJORE	15-Jan-16	Hatch	
143 VCC281/J48	?	22-Jan-16	53	49	PINJORE	22-Jan-16	Hatch	
144 VCC289/H33	?	27-Jan-16	3	10	PINJORE	27-Jan-16	Hatch	
145 VCC293/H25	?	28-Jan-16	5	17	PINJORE	28-Jan-16	Hatch	
146 VCC282/H23	?	29-Jan-16	1	7	PINJORE	29-Jan-16	Hatch	
147 VCC284/H34	?	30-Jan-16	58	20	PINJORE	30-Jan-16	Hatch	
148 VCC286/H24	?	01-Feb-16	33	42	PINJORE	01-Feb-16	Hatch	
149 VCC291/H31	?	06-Feb-16	18	8	PINJORE	06-Feb-16	Hatch	
150 VCC295/H32	?	08-Feb-16	37	43	PINJORE	08-Feb-16	Hatch	
151 VCC288/H27	?	10-Feb-16	36	52	PINJORE	10-Feb-16	Hatch	
152 VCC277/H41	?	27-Feb-16	38	29	PINJORE	27-Feb-16	Hatch	
153 VCC285/H42	?	29-Feb-16	58	20	PINJORE	29-Feb-16	Hatch	
154 VCC282/H48	?	01-Mar-16	53	49	PINJORE	01-Mar-16	Hatch	
155	?	01-Mar-16	59	30	PINJORE	01-Mar-16	Hatch	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
VCC299/H24								
156 VCC287/H46	?	02-Mar-16	33	42	PINJORE	02-Mar-16	Hatch	
157 VCC297/H22	?	02-Mar-16	11	13	PINJORE	02-Mar-16	Hatch	
158 VCC294/H49	?	02-Mar-16	5	17	PINJORE	02-Mar-16	Hatch	
159 VCC290/H20	?	05-Mar-16	3	10	PINJORE	05-Mar-16	Hatch	
160 VCC298/H26	?	07-Mar-16	56	51	PINJORE	07-Mar-16	Hatch	
161 VCC296/H16	?	19-Mar-16	37	43	PINJORE	19-Mar-16	Hatch	
162 VCC292/H18	?	23-Mar-16	18	8	PINJORE	23-Mar-16	Hatch	
163 VCC280/H14	?	26-Mar-16	25	19	PINJORE	26-Mar-16	Hatch	
164 15	?	~ 2015	WILD	WILD	INDIA PUNE	~ Mar 2016 01-Apr-16	Capture Transfer	Captured from western Maharashtra
165 VCC300/H12	?	06-Apr-16	59	30	PINJORE	06-Apr-16	Hatch	
166 VCC278/H13	?	22-Apr-16	38	29	PINJORE	22-Apr-16	Hatch	
167 VCC313/G14	?	02-Jan-17	11	13	PINJORE	02-Jan-17	Hatch	
168 VCC316/G84	?	14-Jan-17	56	51	PINJORE	14-Jan-17	Hatch	
169 VCC310/G85	?	24-Jan-17	1	7	PINJORE	24-Jan-17	Hatch	
170 VCC308/D31	?	26-Jan-17	25	19	PINJORE	26-Jan-17	Hatch	
171 VC318/J79	?	26-Jan-17	25	19	PINJORE	26-Jan-17	Hatch	
172 VCC317/K03	?	03-Feb-17	59	30	PINJORE	03-Feb-17	Hatch	
173 VCC311/G15	?	04-Feb-17	58	20	PINJORE	04-Feb-17	Hatch	
174 VCC314/G25	?	10-Feb-17	50	22	PINJORE	10-Feb-17	Hatch	
175 VCC312/J71	?	20-Feb-17	5	17	PINJORE	20-Feb-17	Hatch	
176 VCC315/J72	?	26-Feb-17	33	55	PINJORE	26-Feb-17	Hatch	
177 VCC321/J78	?	05-Mar-17	3	10	PINJORE	05-Mar-17	Hatch	
178	?	06-Mar-17	59	30	PINJORE	06-Mar-17	Hatch	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
VCC324/J77								
179 VCC323/J75	?	06-Mar-17	56	51	PINJORE	06-Mar-17	Hatch	
180 VCC319/J80	?	09-Mar-17	1	7	PINJORE	09-Mar-17	Hatch	
181 VCC320/B32	?	02-Apr-17	58	20	PINJORE	02-Apr-17	Hatch	
182 VCC322/H77	?	03-Apr-17	18	8	PINJORE	03-Apr-17	Hatch	
183 VCC360	?	15-Jan-18	125	121	PINJORE	15-Jan-18	Hatch	
184 VCC363	?	17-Jan-18	6	9	PINJORE	17-Jan-18	Hatch	
185 VCC364	?	27-Jan-18	58	20	PINJORE	27-Jan-18	Hatch	
186 VCC359	?	27-Jan-18	25	19	PINJORE	27-Jan-18	Hatch	
187 VCC362	?	29-Jan-18	59	30	PINJORE	29-Jan-18	Hatch	
188 VCC361	?	01-Feb-18	5	17	PINJORE	01-Feb-18	Hatch	
TOTALS: 187 (19.21.147)								

Annexure V

Living population of Long-billed vulture (*Gyps indicus*) in Indian zoos

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
Vulture Conservation Breeding Center, Pinjore								
1 B14	M	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2002 24-Jul-02	Capture Transfer	
3 B12	M	????	WILD	WILD	INDIA PINJORE	~ 2 Nov 2002 16-Nov-02	Capture Transfer	
4 B10	?	????	WILD	WILD	INDIA PINJORE	~25 Apr 2003 09-May-03	Capture Transfer	
5 B05	M	????	WILD	WILD	INDIA PINJORE	~25 Apr 2003 09-May-03	Capture Transfer	
6 B18	M	????	WILD	WILD	INDIA PINJORE	~ 2 May 2003 21-May-03	Capture Transfer	
7 B15	F	????	WILD	WILD	INDIA PINJORE	~ 2 May 2003 23-May-03	Capture Transfer	
8 B13	F	????	WILD	WILD	INDIA PINJORE	~ 2 May 2003 23-May-03	Capture Transfer	
9 B17	F	????	WILD	WILD	INDIA PINJORE	~ 2 Jun 2003 23-Jun-03	Capture Transfer	
10 B16	F	????	WILD	WILD	INDIA PINJORE	~ 2 Jun 2003 23-Jun-03	Capture Transfer	
11 B08	M	????	WILD	WILD	INDIA PINJORE	~ 2 Jun 2003 26-Jun-03	Capture Transfer	
12 B11	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2003 13-Jul-03	Capture Transfer	
13 B07	F	????	WILD	WILD	INDIA PINJORE	~ 4 Aug 2003 28-Aug-03	Capture Transfer	
14 B01	F	????	WILD	WILD	INDIA PINJORE	~25 Mar 2004 28-Apr-04	Capture Transfer	
15 B02	?	????	WILD	WILD	INDIA PINJORE	~ 1 May 2004 15-May-04	Capture Transfer	
16 B00	?	????	WILD	WILD	INDIA PINJORE	~ 2 May 2004 17-May-04	Capture Transfer	
17 B04	F	????	WILD	WILD	INDIA PINJORE	~ 1 Jul 2004 21-Jul-04	Capture Transfer	
18 B09	M	????	WILD	WILD	INDIA PINJORE	~ 1 Aug 2004 14-Aug-04	Capture Transfer	
19 B21	F	????	WILD	WILD	INDIA PINJORE	~25 May 2005 07-Jun-05	Capture Transfer	
20 B22	F	????	WILD	WILD	INDIA PINJORE	~25 May 2005 07-Jun-05	Capture Transfer	
21 B23	?	????	WILD	WILD	INDIA PINJORE	~25 May 2005 07-Jun-05	Capture Transfer	
22 B24	F	????	WILD	WILD	INDIA PINJORE	~28 May 2005 07-Jun-05	Capture Transfer	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
24 B26	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jun 2005 11-Jun-05	Capture Transfer	
25 B27	M	????	WILD	WILD	INDIA PINJORE	~ 1 Jun 2005 11-Jun-05	Capture Transfer	
27 B29	?	????	WILD	WILD	INDIA PINJORE	~ 1 Jun 2005 11-Jun-05	Capture Transfer	
29 B31	F	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2006 22-Mar-06	Capture Transfer	
30 B32	F	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2006 22-Mar-06	Capture Transfer	
31 B34	?	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2006 22-Mar-06	Capture Transfer	
33 B35	M	????	WILD	WILD	INDIA PINJORE	~ 7 Mar 2006 22-Mar-06	Capture Transfer	
34 VCC75/C39 981000002270365	?	????	WILD	WILD	INDIA PINJORE	~ 1 Mar 2006 22-Mar-06	Capture Transfer	
36 B37	M	????	WILD	WILD	INDIA PINJORE	~ 2 Mar 2006 24-Mar-06	Capture Transfer	
37 B38	M	????	WILD	WILD	INDIA PINJORE	~ 2 Mar 2006 24-Mar-06	Capture Transfer	
38 B39	M	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 01-Apr-06	Capture Transfer	
41 B43	?	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 01-Apr-06	Capture Transfer	
42 B44	F	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 01-Apr-06	Capture Transfer	
43 B45	F	????	WILD	WILD	INDIA PINJORE	~25 Mar 2006 01-Apr-06	Capture Transfer	
46 B47	?	????	WILD	WILD	INDIA PINJORE	~24 Mar 2006 17-Apr-06	Capture Transfer	
47 C73	?	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 17-Apr-06	Capture Transfer	
48 C75	?	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 17-Apr-06	Capture Transfer	
50 C77	M	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 17-Apr-06	Capture Transfer	
51 C78	F	????	WILD	WILD	INDIA PINJORE	~17 Apr 2006 17-Apr-06	Capture Transfer	
52 C79	F	????	WILD	WILD	INDIA PINJORE	~ 1 Apr 2006 17-Apr-06	Capture Transfer	
54 C71	?	????	WILD	WILD	INDIA PINJORE	~ Apr 2006 ~ Apr 2006	Capture Transfer	
55 C72	F	????	WILD	WILD	INDIA PINJORE	~ Apr 2006 ~ Apr 2006	Capture Transfer	
56	M	????	WILD	WILD	INDIA	~ Apr 2006	Capture	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
C74					PINJORE	~ Apr 2006	Transfer	
58 B25	M	????	WILD	WILD	INDIA PINJORE	~ 1 Jun 2006 11-Jun-06	Capture Transfer	
59 B48	M	????	WILD	WILD	INDIA PINJORE	~ Apr 2007 ~ Apr 2007	Capture Transfer	
62 B03	?	????	WILD	WILD	INDIA PINJORE	~ 9 May 2009 09-May-09	Capture Transfer	
63 VCC138/C99	?	????	WILD	WILD	INDIA PINJORE	~ 2 Aug 2009 22-Aug-09	Capture Transfer	
64 VCC141	F	03-Feb-10	3	10	PINJORE	03-Feb-10	Hatch	
65 VCC142	F	08-Feb-10	1	7	PINJORE	08-Feb-10	Hatch	
66 VCC143	M	10-Feb-10	18	8	PINJORE	10-Feb-10	Hatch	
70 VCC170	?	20-Jan-12	6	9	PINJORE	20-Jan-12	Hatch	
76 VCC174	?	15-Mar-12	33	42	PINJORE	15-Mar-12	Hatch	
77 VCC167	?	21-Mar-12	UNK	UNK	PINJORE	21-Mar-12	Hatch	
79	?	????	WILD	WILD	INDIA UDAIPUR	~ Sep 2010 ~ Oct 2010	Capture lft	
80 VCC175	?	06-Apr-12	59	30	PINJORE	06-Apr-12	Hatch	
82 VCC193	?	03-Feb-13	11	13	PINJORE	03-Feb-13	Hatch	
85 VCC197	?	21-Feb-13	59	30	PINJORE	21-Feb-13	Hatch	
86 VCC198	?	23-Feb-13	36	42	PINJORE	23-Feb-13	Hatch	
87 VCC199	?	05-Mar-13	25	19	PINJORE	05-Mar-13	Hatch	
88 VCC200	?	08-Mar-13	1	7	PINJORE	08-Mar-13	Hatch	
89 VCC213	?	10-Jan-14	6	9	PINJORE	10-Jan-14	Hatch	
90 VCC214	?	27-Jan-14	58	20	PINJORE	27-Jan-14	Hatch	
91 VCC223	?	27-Jan-14	11	13	PINJORE	27-Jan-14	Hatch	
92 VCC219	?	30-Jan-14	3	10	PINJORE	30-Jan-14	Hatch	
93 VCC224	?	30-Jan-14	59	30	PINJORE	30-Jan-14	Hatch	
94	?	06-Feb-14	36	52	PINJORE	06-Feb-14	Hatch	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
VCC217								
95 VCC226	?	15-Feb-14	50	22	PINJORE	15-Feb-14	Hatch	
96 VCC211	?	06-Mar-14	38	29	PINJORE	06-Mar-14	Hatch	
97 VCC227/B43	?	23-Mar-14	50	22	PINJORE	23-Mar-14	Hatch	
98 VCC212	?	25-Mar-14	38	29	PINJORE	25-Mar-14	Hatch	
99 VCC225	?	25-Mar-14	59	30	PINJORE	25-Mar-14	Hatch	
100 VCC218	?	26-Mar-14	36	52	PINJORE	26-Mar-14	Hatch	
101 VCC215	?	08-Apr-14	58	20	PINJORE	08-Apr-14	Hatch	
103 VCC244	?	15-Jan-15	25	9	PINJORE	15-Jan-15	Hatch	
104 VCC247	?	22-Jan-15	58	20	PINJORE	22-Jan-15	Hatch	
105 VCC261	?	26-Jan-15	59	30	PINJORE	26-Jan-15	Hatch	
106 VCC216	?	28-Jan-15	33	42	PINJORE	28-Jan-15	Hatch	
107 VCC248	?	30-Jan-15	58	20	PINJORE	30-Jan-15	Hatch	
108 VCC253	?	30-Jan-15	11	13	PINJORE	30-Jan-15	Hatch	
109 VCC249	?	30-Jan-15	3	10	PINJORE	30-Jan-15	Hatch	
113 VCC250	?	05-Mar-15	3	10	PINJORE	05-Mar-15	Hatch	
114 VCC254	?	05-Mar-15	11	13	PINJORE	05-Mar-15	Hatch	
115 VCC245	?	09-Mar-15	6	9	PINJORE	09-Mar-15	Hatch	
116 VCC246	?	10-Mar-15	1	9	PINJORE	10-Mar-15	Hatch	
117 VCC262	?	24-Mar-15	59	30	PINJORE	24-Mar-15	Hatch	
121 VCC154/C34	F	21-Jan-11	6	9	PINJORE	21-Jan-11	Hatch	
122 VCC155/H04	?	22-Jan-11	58	20	PINJORE	22-Jan-11	Hatch	
123 VCC/156/C21	?	25-Jan-11	11	13	PINJORE	25-Jan-11	Hatch	
124	?	29-Jan-11	3	10	PINJORE	29-Jan-11	Hatch	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
VCC157/C20								
125 VCC158/C23	M	29-Jan-11	18	8	PINJORE	29-Jan-11	Hatch	
126 VCC160/E08	?	12-Feb-11	5	17	PINJORE	12-Feb-11	Hatch	
127 VCC162/J53	?	19-Mar-11	5	17	PINJORE	19-Mar-11	Hatch	
130 VCC220/E14	?	29-Jan-14	18	8	PINJORE	29-Jan-14	Hatch	
131 VCC221/C42	?	11-Feb-14	5	17	PINJORE	11-Feb-14	Hatch	
132 VCC222/B05	?	30-Mar-14	5	17	PINJORE	30-Mar-14	Hatch	
133 VCC257/H56	?	26-Jan-15	33	42	PINJORE	26-Jan-15	Hatch	
134 VCC243/H40	?	31-Jan-15	25	19	PINJORE	31-Jan-15	Hatch	
135 VCC251/H43	?	04-Feb-15	18	8	PINJORE	04-Feb-15	Hatch	
137 VCC259/H73	?	20-Feb-15	36	52	PINJORE	20-Feb-15	Hatch	
138 VCC252/H67	?	07-Mar-15	18	8	PINJORE	07-Mar-15	Hatch	
139 VCC258/H57	?	31-Mar-15	36	42	PINJORE	31-Mar-15	Hatch	
140 VCC307/H36	?	~ Jan 2015	WILD	WILD	INDIA PINJORE	~ 1 Aug 2015 01-Aug-15	Capture Transfer	
141 VCC301/H35	?	07-Jan-16	50	22	PINJORE	07-Jan-16	Hatch	
142 VCC279/H30	?	15-Jan-16	6	9	PINJORE	15-Jan-16	Hatch	
143 VCC281/J48	?	22-Jan-16	53	49	PINJORE	22-Jan-16	Hatch	
144 VCC289/H33	?	27-Jan-16	3	10	PINJORE	27-Jan-16	Hatch	
145 VCC293/H25	?	28-Jan-16	5	17	PINJORE	28-Jan-16	Hatch	
146 VCC282/H23	?	29-Jan-16	1	7	PINJORE	29-Jan-16	Hatch	
147 VCC284/H34	?	30-Jan-16	58	20	PINJORE	30-Jan-16	Hatch	
148 VCC286/H24	?	01-Feb-16	33	42	PINJORE	01-Feb-16	Hatch	
149 VCC291/H31	?	06-Feb-16	18	8	PINJORE	06-Feb-16	Hatch	
150	?	08-Feb-16	37	43	PINJORE	08-Feb-16	Hatch	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
VCC295/H32								
151 VCC288/H27	?	10-Feb-16	36	52	PINJORE	10-Feb-16	Hatch	
152 VCC277/H41	?	27-Feb-16	38	29	PINJORE	27-Feb-16	Hatch	
153 VCC285/H42	?	29-Feb-16	58	20	PINJORE	29-Feb-16	Hatch	
154 VCC282/H48	?	01-Mar-16	53	49	PINJORE	01-Mar-16	Hatch	
155 VCC299/H24	?	01-Mar-16	59	30	PINJORE	01-Mar-16	Hatch	
156 VCC287/H46	?	02-Mar-16	33	42	PINJORE	02-Mar-16	Hatch	
157 VCC297/H22	?	02-Mar-16	11	13	PINJORE	02-Mar-16	Hatch	
158 VCC294/H49	?	02-Mar-16	5	17	PINJORE	02-Mar-16	Hatch	
159 VCC290/H20	?	05-Mar-16	3	10	PINJORE	05-Mar-16	Hatch	
160 VCC298/H26	?	07-Mar-16	56	51	PINJORE	07-Mar-16	Hatch	
161 VCC296/H16	?	19-Mar-16	37	43	PINJORE	19-Mar-16	Hatch	
162 VCC292/H18	?	23-Mar-16	18	8	PINJORE	23-Mar-16	Hatch	
163 VCC280/H14	?	26-Mar-16	25	19	PINJORE	26-Mar-16	Hatch	
165 VCC300/H12	?	06-Apr-16	59	30	PINJORE	06-Apr-16	Hatch	
166 VCC278/H13	?	22-Apr-16	38	29	PINJORE	22-Apr-16	Hatch	
167 VCC313/G14	?	02-Jan-17	11	13	PINJORE	02-Jan-17	Hatch	
168 VCC316/G84	?	14-Jan-17	56	51	PINJORE	14-Jan-17	Hatch	
169 VCC310/G85	?	24-Jan-17	1	7	PINJORE	24-Jan-17	Hatch	
170 VCC308/D31	?	26-Jan-17	25	19	PINJORE	26-Jan-17	Hatch	
171 VC318/J79	?	26-Jan-17	25	19	PINJORE	26-Jan-17	Hatch	
172 VCC317/K03	?	03-Feb-17	59	30	PINJORE	03-Feb-17	Hatch	
173 VCC311/G15	?	04-Feb-17	58	20	PINJORE	04-Feb-17	Hatch	
174	?	10-Feb-17	50	22	PINJORE	10-Feb-17	Hatch	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
VCC314/G25								
175 VCC312/J71	?	20-Feb-17	5	17	PINJORE	20-Feb-17	Hatch	
176 VCC315/J72	?	26-Feb-17	33	55	PINJORE	26-Feb-17	Hatch	
177 VCC321/J78	?	05-Mar-17	3	10	PINJORE	05-Mar-17	Hatch	
178 VCC324/J77	?	06-Mar-17	59	30	PINJORE	06-Mar-17	Hatch	
179 VCC323/J75	?	06-Mar-17	56	51	PINJORE	06-Mar-17	Hatch	
180 VCC319/J80	?	09-Mar-17	1	7	PINJORE	09-Mar-17	Hatch	
181 VCC320/B32	?	02-Apr-17	58	20	PINJORE	02-Apr-17	Hatch	
182 VCC322/H77	?	03-Apr-17	18	8	PINJORE	03-Apr-17	Hatch	
183 VCC360	?	15-Jan-18	125	121	PINJORE	15-Jan-18	Hatch	
184 VCC363	?	17-Jan-18	6	9	PINJORE	17-Jan-18	Hatch	
185 VCC364	?	27-Jan-18	58	20	PINJORE	27-Jan-18	Hatch	
186 VCC359	?	27-Jan-18	25	19	PINJORE	27-Jan-18	Hatch	
187 VCC362	?	29-Jan-18	59	30	PINJORE	29-Jan-18	Hatch	
188 VCC361	?	01-Feb-18	5	17	PINJORE	01-Feb-18	Hatch	
TOTALS: 149 (17.20.112)								
23 10134	?	????	WILD	WILD	INDIA JUNAGADH	~ 1 Jun 2005 11-Jun-05	Capture Transfer	Received from RFO Dhrangadhra
32 10381	?	????	WILD	WILD	INDIA JUNAGADH	~ 2008 ~ 2008	Capture Transfer	
67 9LR45	?	????	WILD	WILD	JUNAGADH	~25 Apr 2010 05-May-10	Capture Transfer	Received from DCF Junagadh
69	?	????	WILD	WILD	GUJARAT JUNAGADH	~ 1 Aug 2011 13-Aug-11	Capture Transfer	Received from RFO Jasadhar, Gir sanct.
78 9LR55	?	????	WILD	WILD	INDIA UDAIPUR JUNAGADH	???? ~ 2010 30-Mar-12	Capture Transfer Transfer	
119 10382	?	????	WILD	WILD	INDIA JUNAGADH	~ 2008 ~ 2008	Capture Transfer	
128 9LR50	?	~ 2006	WILD	WILD	GUJARAT JUNAGADH	~15 May 2011 22-May-11	Capture Transfer	
129	?	~ 2002	WILD	WILD	GUJARAT	~ 7 Apr 2012	Capture	

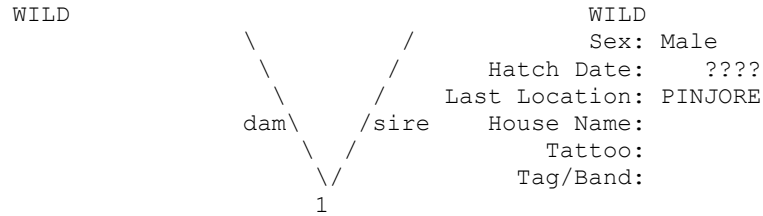
Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
9LR56					JUNAGADH	16-Apr-12	Transfer	
Total: 8 (0.0.8)								
Van Vihar National Park, Bhopal								
26 B28	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 1 Jun 2005 11-Jun-05 05-Oct-16	Capture Transfer Transfer	
28 B30	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 1 Jun 2005 11-Jun-05 05-Oct-16	Capture Transfer Transfer	
35 B36	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 2 Mar 2006 24-Mar-06 05-Oct-16	Capture Transfer Transfer	
39 B41	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ Mar 2006 01-Apr-06 05-Oct-16	Capture Transfer Transfer	
49 C76	F	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ 1 Apr 2006 17-Apr-06 05-Oct-16	Capture Transfer Transfer	
53 B49	M	????	WILD	WILD	INDIA PINJORE VANVIHAR	~ Apr 2006 ~ Apr 2006 05-Oct-15	Capture Transfer Transfer	
57 B06	?	????	WILD	WILD	INDIA PINJORE VANVIHAR	~25 May 2006 08-Jun-06 05-Oct-16	Capture Transfer Transfer	
72 VCC171	?	02-Feb-12	18	8	PINJORE VANVIHAR	02-Feb-12 14-Oct-14	Hatch Transfer	
73 VCC173	?	22-Feb-12	36	52	PINJORE VANVIHAR	22-Feb-12 14-Oct-14	Hatch Transfer	
74 VCC168	?	03-Mar-12	58	20	PINJORE VANVIHAR	03-Mar-12 14-Oct-14	Hatch Transfer	
75 VCC169	?	03-Mar-12	11	13	PINJORE VANVIHAR	03-Mar-12 14-Oct-14	Hatch Transfer	
81 VCC191	?	20-Jan-13	6	9	PINJORE VANVIHAR	20-Jan-13 14-Oct-14	Hatch Transfer	
83 VCC194	?	04-Feb-13	5	17	PINJORE VANVIHAR	04-Feb-13 14-Oct-14	Hatch Transfer	
84 VCC195	?	06-Feb-13	3	10	PINJORE VANVIHAR	06-Feb-13 10-Oct-14	Hatch Transfer	
110 VCC256	?	17-Feb-15	38	29	PINJORE VANVIHAR	17-Feb-15 16-Jun-16	Hatch Transfer	
111 VCC260	?	19-Feb-15	37	43	PINJORE VANVIHAR	19-Feb-15 16-Jun-16	Hatch Transfer	
112 VCC266	?	20-Feb-15	56	51	PINJORE VANVIHAR	20-Feb-15 16-Jun-16	Hatch Transfer	
136 VCC255/H45	?	07-Feb-15	50	22	PINJORE VANVIHAR	07-Feb-15 16-Jun-16	Hatch Transfer	

Stud# Tag/Band Name Local ID Transponder	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Remarks
Total: 18 (1.1.16)								
Arignar Anna Zoological Park, Chennai								
118 200043	?	~ Jun 2015	WILD	WILD	INDIA MADRAS	~ 1 Feb 2016 29-Feb-16	Capture Transfer	
Total: 1 (0.0.1)								
Rajiv Gandhi Zoological Park And Wildlife Research Center, Pune								
120 14	M	~ 2009	WILD	WILD	INDIA PUNE	~ Aug 2009 25-Mar-10	Capture Transfer	Captured from western Maharashtra
164 15	?	~ 2015	WILD	WILD	INDIA PUNE	~ Mar 2016 01-Apr-16	Capture Transfer	Captured from western Maharashtra
Total: 2 (1.0.1)								
Lady Hydari Park Zoo, Shillong								
68 SBN163	?	~ 2009	WILD	WILD	INDIA SHILLONG	18-Apr-11 18-Apr-11	Capture Transfer	Rescued as a juvenile
102	?	????	WILD	WILD	INDIA SHILLONG	~ Sep 2014 ~ Sep 2014	Capture Transfer	
Total: 2 (0.2.0)								
Total Living: 180 (19.21.140)								

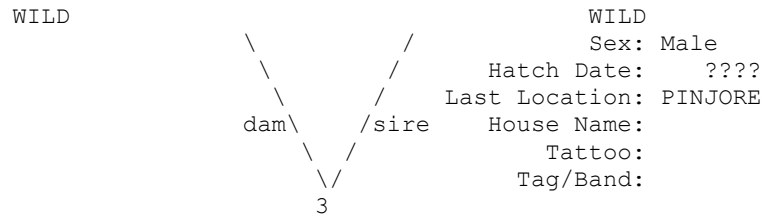
Annexure VI

Pedigree Charts of Long billed vulture (*Gyps indicus*)

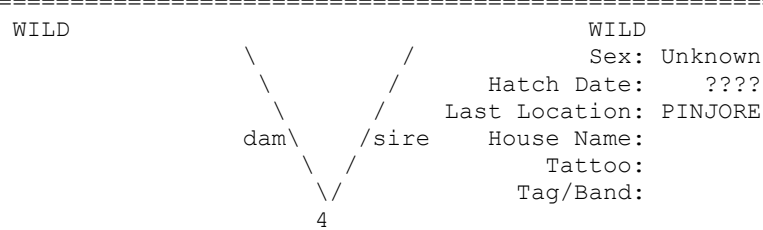
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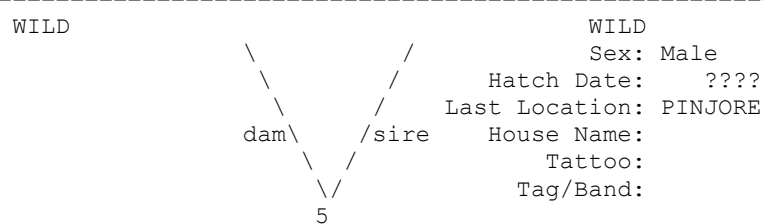
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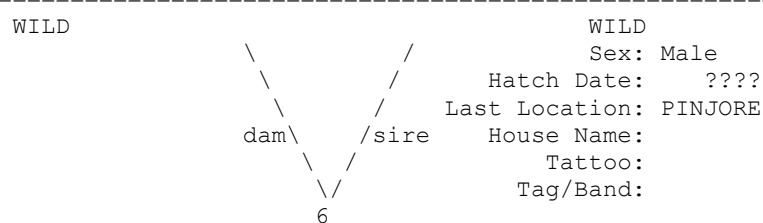
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=====
Taxon Name: GYPS INDICUS                          Studbook Number: 5
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=====
Taxon Name: GYPS INDICUS                          Studbook Number: 6
=====
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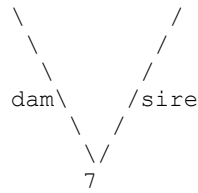


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Taxon Name: GYPS INDICUS Studbook Number: 7

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WILD



WILD

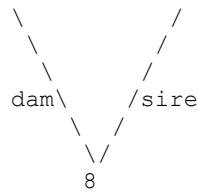
Sex: Female
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS INDICUS Studbook Number: 8

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WILD



WILD

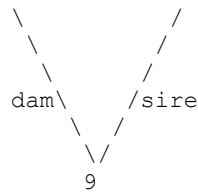
Sex: Female
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS INDICUS Studbook Number: 9

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WILD



WILD

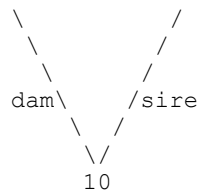
Sex: Female
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS INDICUS Studbook Number: 10

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WILD



WILD

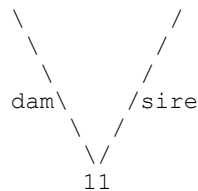
Sex: Female
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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Taxon Name: GYPS INDICUS Studbook Number: 11

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WILD



WILD

Sex: Male
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

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=====
Taxon Name: GYPS INDICUS                      Studbook Number: 12
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

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            12
    
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=====
Taxon Name: GYPS INDICUS                      Studbook Number: 13
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

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      dam\  /sire
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            13
    
```

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=====
Taxon Name: GYPS INDICUS                      Studbook Number: 14
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

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            14
    
```

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=====
Taxon Name: GYPS INDICUS                      Studbook Number: 15
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

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            15
    
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=====
Taxon Name: GYPS INDICUS                      Studbook Number: 16
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

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      dam\  /sire
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            16
    
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=====
Taxon Name: GYPS INDICUS                      Studbook Number: 17
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:  ???
Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

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          V
         17
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 18
=====
WILD                                           WILD
                                           Sex: Male
                                           Hatch Date:  ???
Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

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        \  /
         \ /
          V
         18
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 19
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:  ???
Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

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      \  dam /
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        \  /
         \ /
          V
         19
    
```

```

=====
Taxon Name: GYPS INDICUS Studbook Number: 20
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:  ???
Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

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         \ /
          V
         20
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 21
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

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      \  dam /
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        \  /
         \ /
          V
         21
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 22
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:   ????
                                           Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

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         \ /
          V
         22
    
```

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=====
Taxon Name: GYPS INDICUS                      Studbook Number: 23
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:   ????
                                           Last Location: JUNAGADH
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

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         \ /
          V
         23
    
```

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=====
Taxon Name: GYPS INDICUS                      Studbook Number: 24
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:   ????
                                           Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      \  dam  /
       \    /
        \  /
         \ /
          V
         24
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 25
=====
WILD                                           WILD
                                           Sex: Male
                                           Hatch Date:   ????
                                           Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      \  dam  /
       \    /
        \  /
         \ /
          V
         25
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 26
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:   ????
                                           Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      \  dam  /
       \    /
        \  /
         \ /
          V
         26
    
```



```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 27
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \  /
            27
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 28
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \  /
            28
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 29
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \  /
            29
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 30
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \  /
            30
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 31
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \  /
            31
    
```

=====

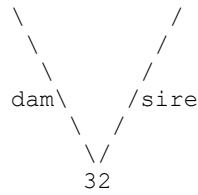
Taxon Name: GYPS INDICUS

Studbook Number: 32

=====

WILD

WILD



Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====

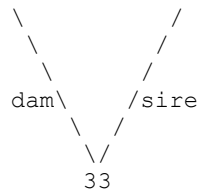
Taxon Name: GYPS INDICUS

Studbook Number: 33

=====

WILD

WILD



Sex: Male
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

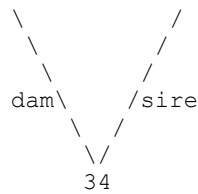
Taxon Name: GYPS INDICUS

Studbook Number: 34

=====

WILD

WILD



Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name: VCC75/C39
 Tattoo:
 Tag/Band:

=====

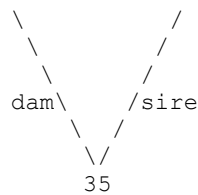
Taxon Name: GYPS INDICUS

Studbook Number: 35

=====

WILD

WILD



Sex: Unknown
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

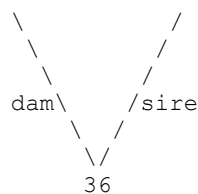
Taxon Name: GYPS INDICUS

Studbook Number: 36

=====

WILD

WILD



Sex: Male
 Hatch Date: ????
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 37
=====
WILD                                           WILD
                                           Sex: Male
                                           Hatch Date:   ???
Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      dam\  /sire
           \  /
            37
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 38
=====
WILD                                           WILD
                                           Sex: Male
                                           Hatch Date:   ???
Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      dam\  /sire
           \  /
            38
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 39
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:   ???
Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      dam\  /sire
           \  /
            39
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 40
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:   ???
Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      dam\  /sire
           \  /
            40
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 41
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:   ???
Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      dam\  /sire
           \  /
            41
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 42
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:   ????
                                           Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      \  dam /
       \    /
        \  /
         \ /
          V
         42
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 43
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:   ????
                                           Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      \  dam /
       \    /
        \  /
         \ /
          V
         43
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 44
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:   ????
                                           Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      \  dam /
       \    /
        \  /
         \ /
          V
         44
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 45
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:   ????
                                           Last Location: PINJORE (dead)
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      \  dam /
       \    /
        \  /
         \ /
          V
         45
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 46
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:   ????
                                           Last Location: PINJORE
                                           House Name:
                                           Tattoo:
                                           Tag/Band:

      \      /
      \  dam /
       \    /
        \  /
         \ /
          V
         46
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 47
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \ /
            47
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 48
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \ /
            48
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 49
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \ /
            49
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 50
=====
WILD                                           WILD
                                           Sex: Male
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \ /
            50
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 51
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \ /
            51
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 52
=====
WILD                                           WILD
                                           Sex: Female
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \  /
            52
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 53
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \  /
            53
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 54
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \  /
            54
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 55
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \  /
            55
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 56
=====
WILD                                           WILD
                                           Sex: Male
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \  /
            56
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 57
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:   ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \ /
            57
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 58
=====
WILD                                           WILD
                                           Sex: Male
                                           Hatch Date:   ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \ /
            58
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 59
=====
WILD                                           WILD
                                           Sex: Male
                                           Hatch Date:   ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \ /
            59
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 60
=====
UNK                                           UNK
                                           Sex: Unknown
                                           Hatch Date:   ???
Last Location: PUNE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \ /
            60
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 61
=====
UNK                                           UNK
                                           Sex: Unknown
                                           Hatch Date:   ???
Last Location: PUNE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
           \ /
            61
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 62
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
         \  /
          62
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 63
=====
WILD                                           WILD
                                           Sex: Unknown
                                           Hatch Date:  ???
Last Location: PINJORE
House Name: VCC138/C99
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
         \  /
          63
    
```

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 64
=====
WILD dam\  /sire WILD                        WILD dam\  /sire WILD
      \  /                                           \  /
       10 +                                           3 +
                                           Sex: Female
                                           Hatch Date: 3 Feb 2010
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
         \  /
          64
    
```

+ Wild-caught...

```

=====
Taxon Name: GYPS INDICUS                      Studbook Number: 65
=====
WILD dam\  /sire WILD                        WILD dam\  /sire WILD
      \  /                                           \  /
       7 +                                           1 +
                                           Sex: Female
                                           Hatch Date: 8 Feb 2010
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
         \  /
          65
    
```

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 66

=====

WILD dam\ /sire WILD WILD dam\ /sire WILD

8 + 18 +

Sex: Male

Hatch Date: 10 Feb 2010

Last Location: PINJORE

House Name:

Tattoo:

Tag/Band:

dam\ /sire

66

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 67

=====

WILD WILD

Sex: Unknown

Hatch Date: ????

Last Location: JUNAGADH

House Name:

Tattoo:

Tag/Band:

dam\ /sire

67

=====

Taxon Name: GYPS INDICUS Studbook Number: 68

=====

WILD WILD

Sex: Unknown

Hatch Date: ~ 2009

Last Location: SHILLONG

House Name:

Tattoo:

Tag/Band:

dam\ /sire

68

=====

Taxon Name: GYPS INDICUS Studbook Number: 69

=====

WILD WILD

Sex: Unknown

Hatch Date: ????

Last Location: JUNAGADH

House Name:

Tattoo:

Tag/Band:

dam\ /sire

69

=====

Taxon Name: GYPS INDICUS Studbook Number: 70

=====

WILD dam\ /sire WILD WILD dam\ /sire WILD

9 + 6 +

Sex: Unknown

Hatch Date: 20 Jan 2012

Last Location: PINJORE

House Name:

Tattoo:

Tag/Band:

dam\ /sire

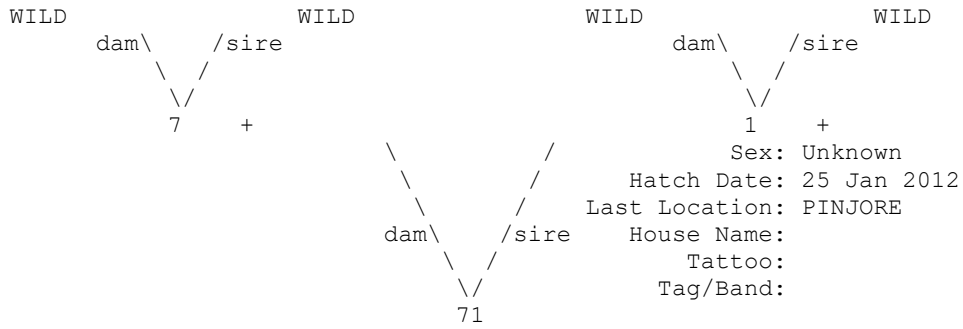
70

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 71

=====

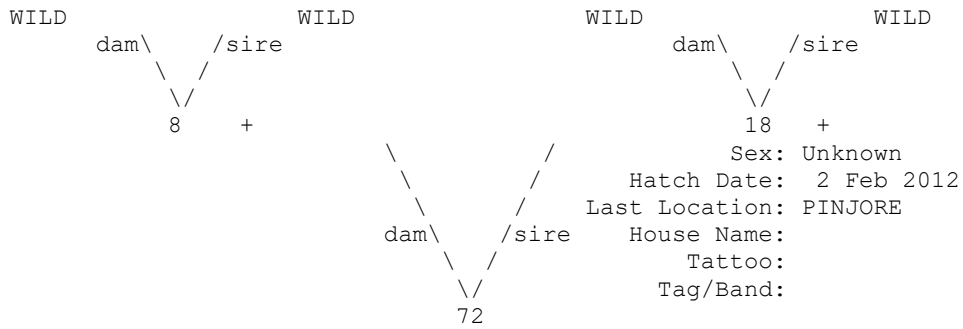


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 72

=====

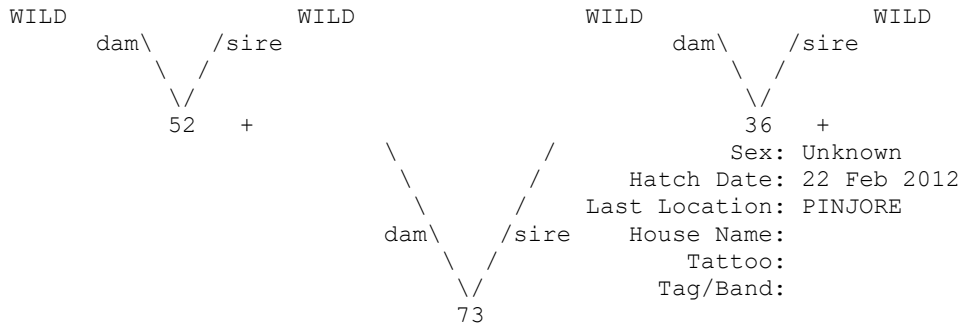


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 73

=====

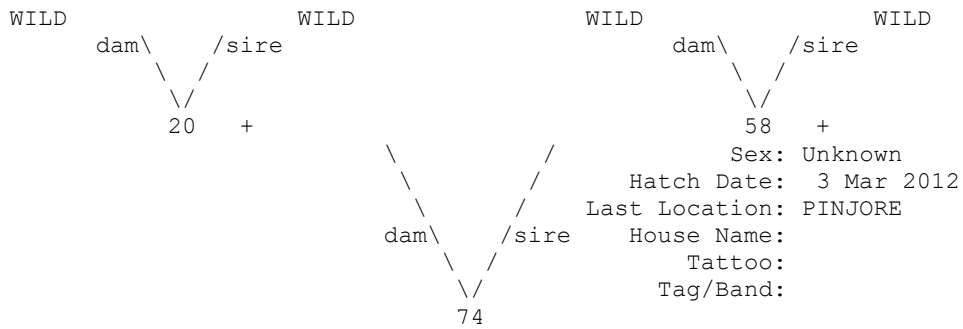


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 74

=====



+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 75

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	13	+			11	+	
							Sex: Unknown
							Hatch Date: 3 Mar 2012
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 76

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	42	+			33	+	
							Sex: Unknown
							Hatch Date: 15 Mar 2012
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 77

=====

UNK	dam\	/sire	UNK	UNK	dam\	/sire	UNK
	\	/			\	/	
							Sex: Unknown
							Hatch Date: 21 Mar 2012
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:

=====

Taxon Name: GYPS INDICUS Studbook Number: 78

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
							Sex: Unknown
							Hatch Date: ????
							Last Location: JUNAGADH
							House Name:
							Tattoo:
							Tag/Band:

=====

Taxon Name: GYPS INDICUS Studbook Number: 79

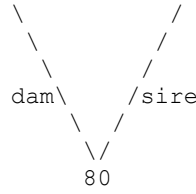
=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
							Sex: Unknown
							Hatch Date: ????
							Last Location: UDAIPUR
							House Name:
							Tattoo:
							Tag/Band:

Taxon Name: GYPS INDICUS

Studbook Number: 80

WILD



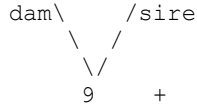
WILD

Sex: Unknown
 Hatch Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

Taxon Name: GYPS INDICUS

Studbook Number: 81

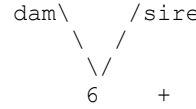
WILD



WILD

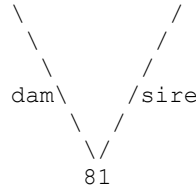
+

WILD



WILD

Sex: Unknown
 Hatch Date: 20 Jan 2013
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

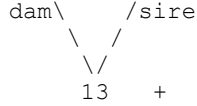


+ Wild-caught...

Taxon Name: GYPS INDICUS

Studbook Number: 82

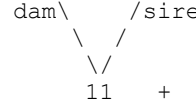
WILD



WILD

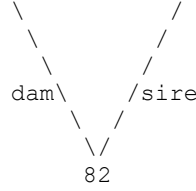
+

WILD



WILD

Sex: Unknown
 Hatch Date: 3 Feb 2013
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

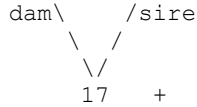


+ Wild-caught...

Taxon Name: GYPS INDICUS

Studbook Number: 83

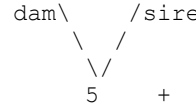
WILD



WILD

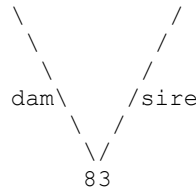
+

WILD



WILD

Sex: Unknown
 Hatch Date: 4 Feb 2013
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

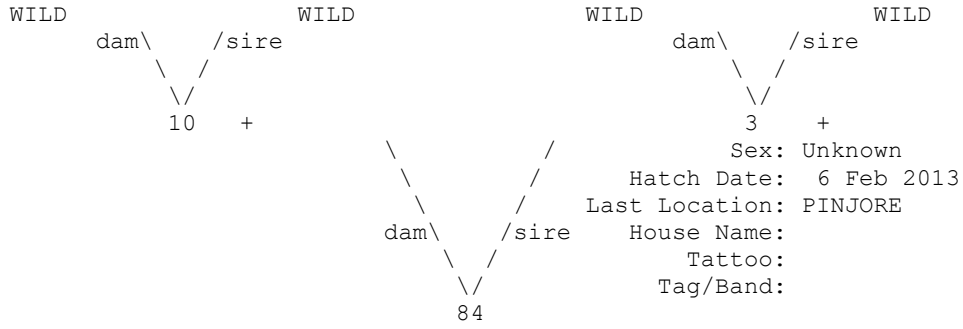


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS	Studbook Number: 84
--------------------------	---------------------

=====

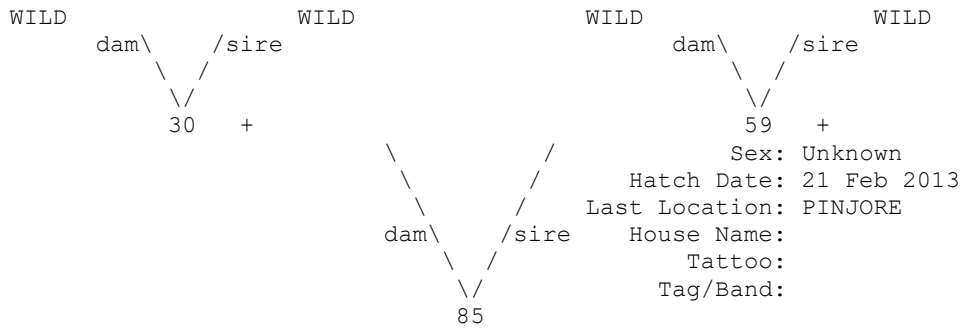


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS	Studbook Number: 85
--------------------------	---------------------

=====

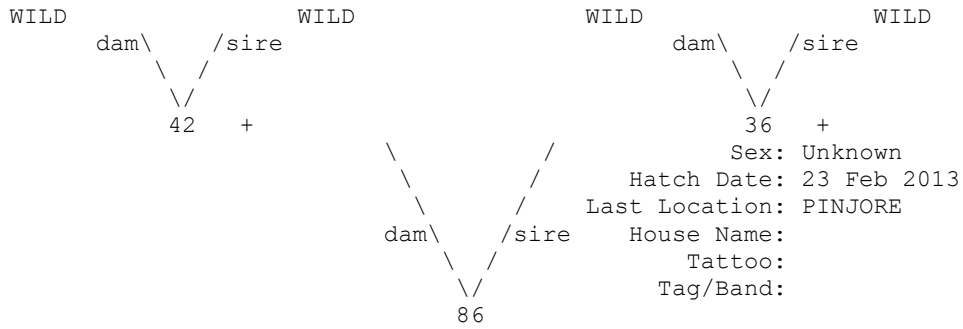


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS	Studbook Number: 86
--------------------------	---------------------

=====

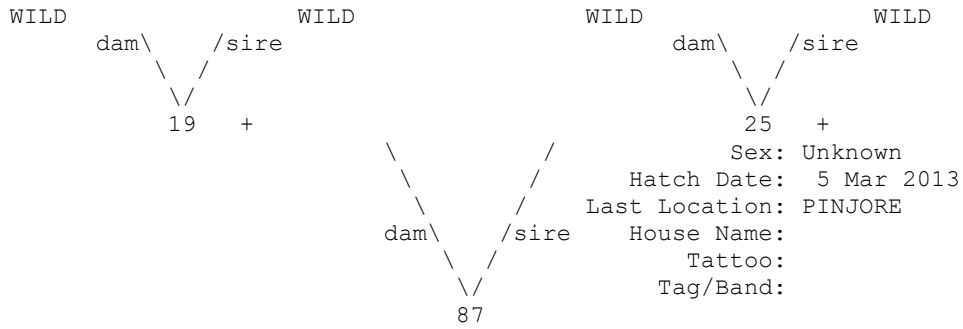


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS	Studbook Number: 87
--------------------------	---------------------

=====

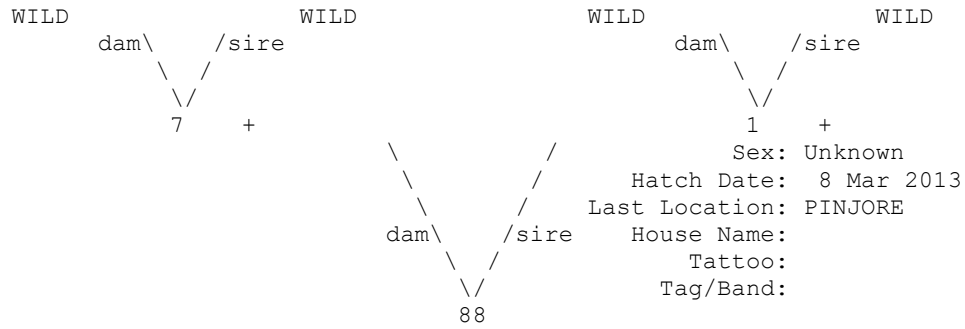


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 88

=====

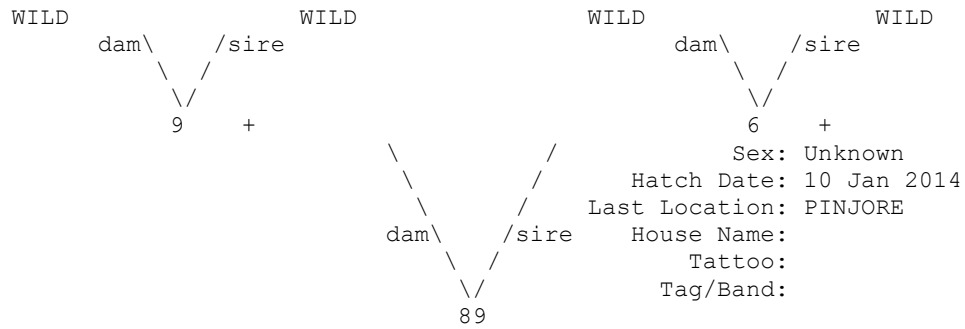


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 89

=====

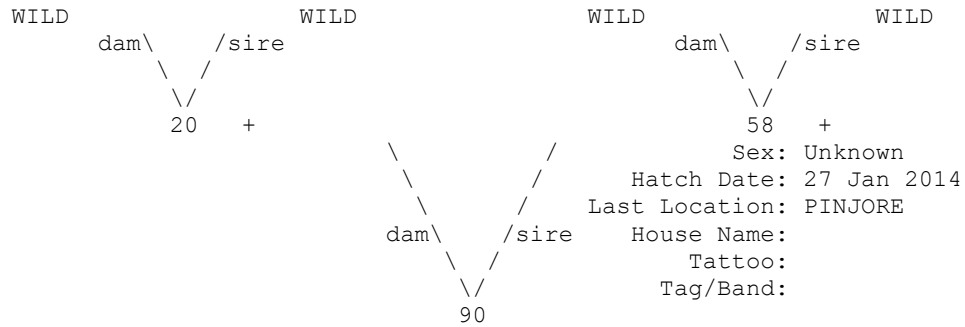


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 90

=====

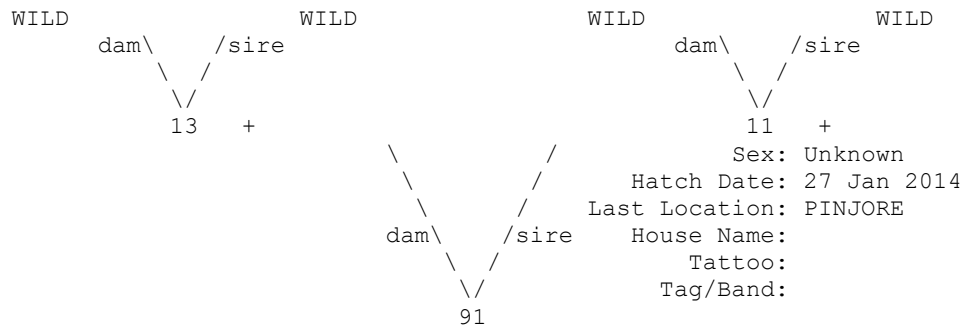


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 91

=====

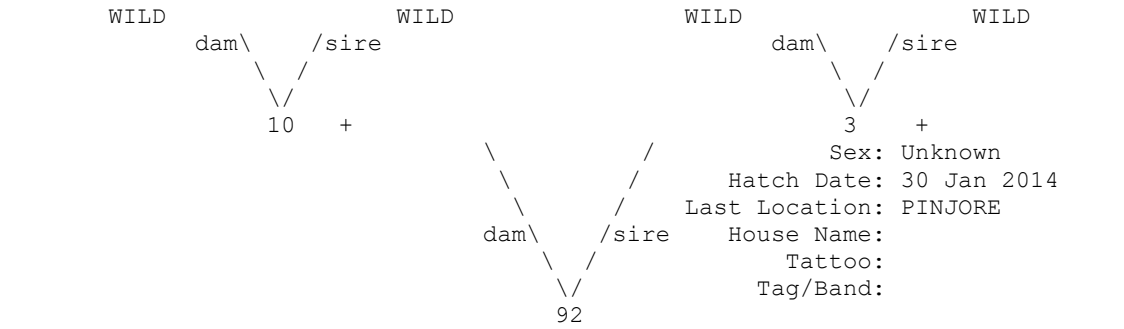


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 92

=====

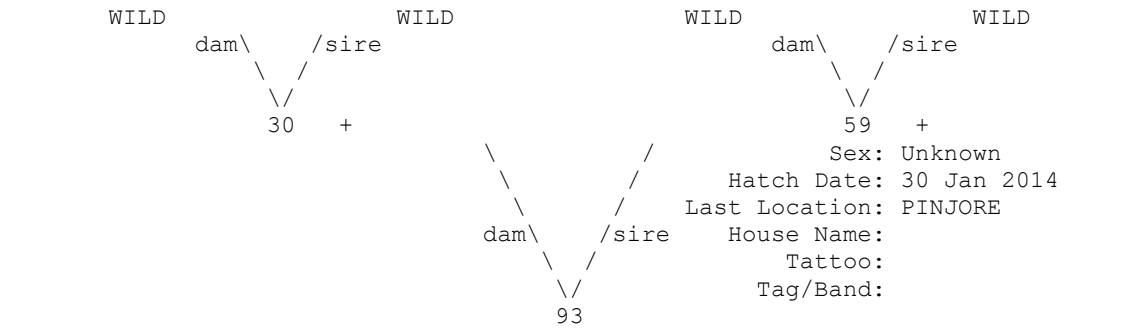


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 93

=====

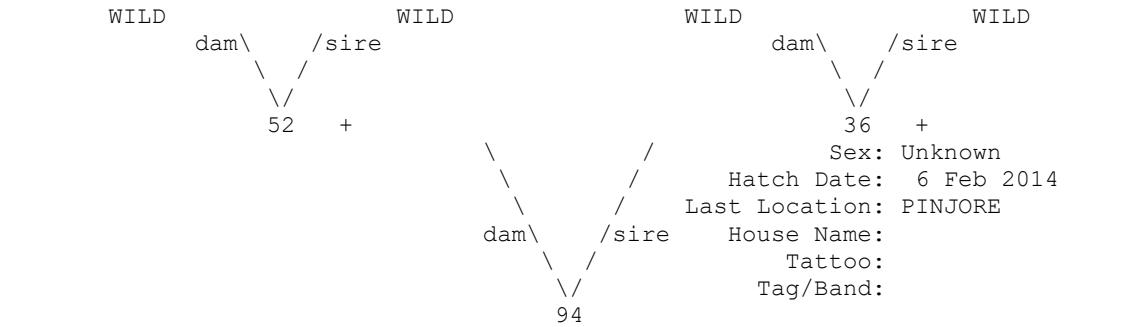


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 94

=====

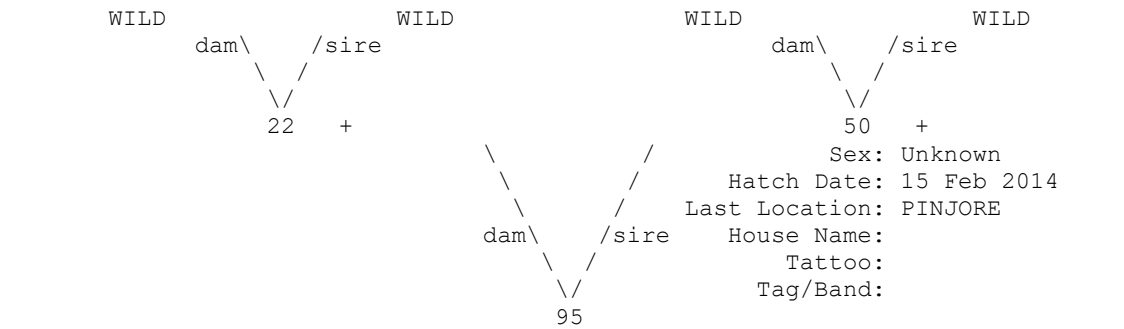


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 95

=====



+ Wild-caught...

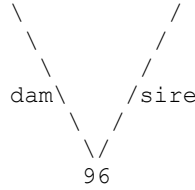
=====

Taxon Name: GYPS INDICUS Studbook Number: 96

=====



Sex: Unknown
 Hatch Date: 6 Mar 2014
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:



+ Wild-caught...

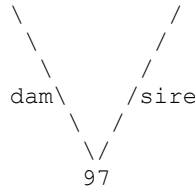
=====

Taxon Name: GYPS INDICUS Studbook Number: 97

=====



Sex: Unknown
 Hatch Date: 23 Mar 2014
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:



+ Wild-caught...

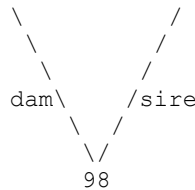
=====

Taxon Name: GYPS INDICUS Studbook Number: 98

=====



Sex: Unknown
 Hatch Date: 25 Mar 2014
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:



+ Wild-caught...

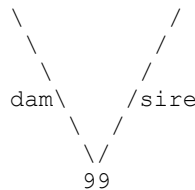
=====

Taxon Name: GYPS INDICUS Studbook Number: 99

=====



Sex: Unknown
 Hatch Date: 25 Mar 2014
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:



+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 100

=====

WILD dam\ /sire
 \ /
 52 +

WILD dam\ /sire
 \ /
 dam\ /sire
 \ /
 100

WILD dam\ /sire
 \ /
 36 +
 Sex: Unknown
 Hatch Date: 26 Mar 2014
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 101

=====

WILD dam\ /sire
 \ /
 20 +

WILD dam\ /sire
 \ /
 dam\ /sire
 \ /
 101

WILD dam\ /sire
 \ /
 58 +
 Sex: Unknown
 Hatch Date: 8 Apr 2014
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 102

=====

WILD

\ /
 dam\ /sire
 \ /
 102

WILD
 Sex: Unknown
 Hatch Date: ????
 Last Location: SHILLONG
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS INDICUS Studbook Number: 103

=====

WILD dam\ /sire
 \ /
 9 +

WILD dam\ /sire
 \ /
 dam\ /sire
 \ /
 103

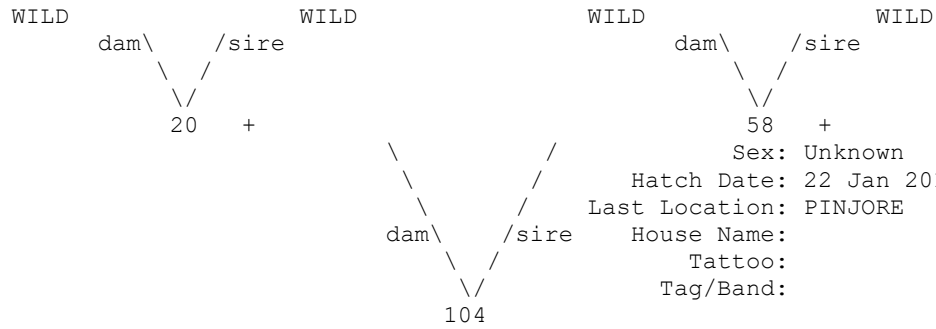
WILD dam\ /sire
 \ /
 25 +
 Sex: Unknown
 Hatch Date: 15 Jan 2015
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 104

=====

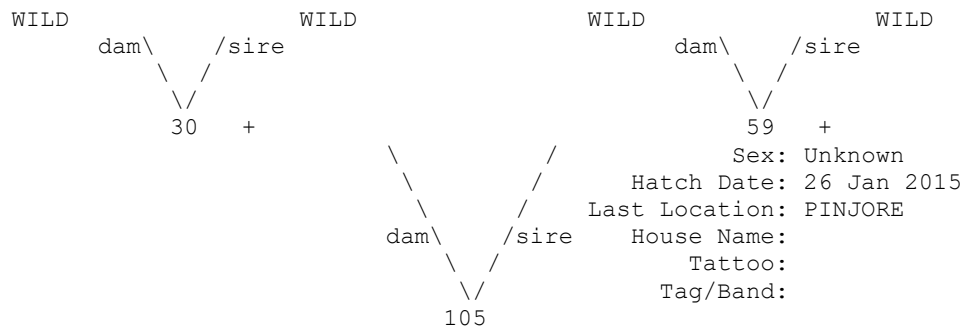


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 105

=====

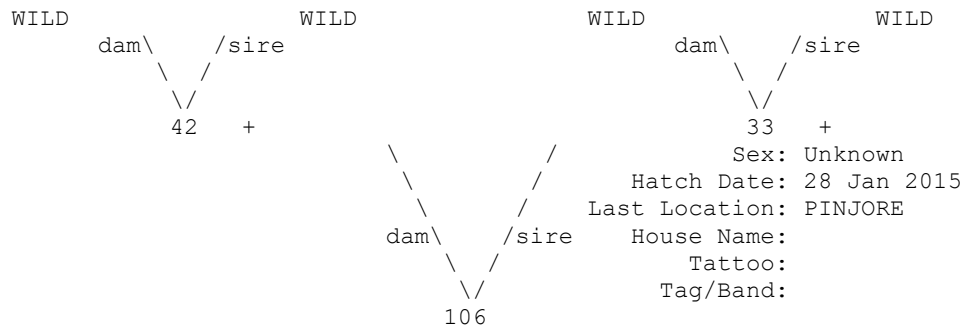


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 106

=====

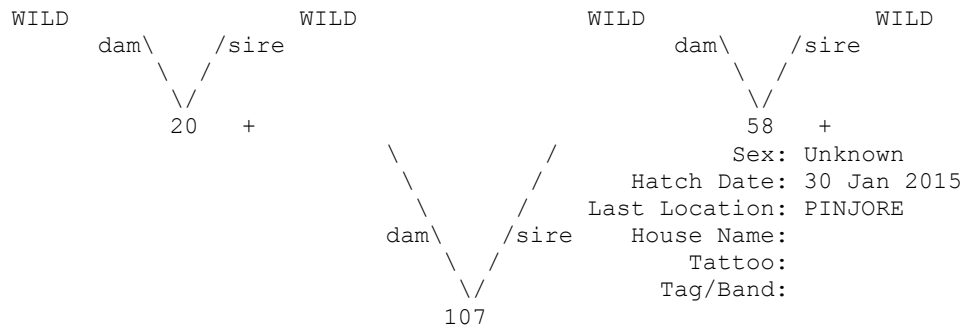


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 107

=====



+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 108

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	13	+			11	+	
							Sex: Unknown
							Hatch Date: 30 Jan 2015
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 109

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	10	+			3	+	
							Sex: Unknown
							Hatch Date: 30 Jan 2015
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 110

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	29	+			38	+	
							Sex: Unknown
							Hatch Date: 17 Feb 2015
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 111

=====

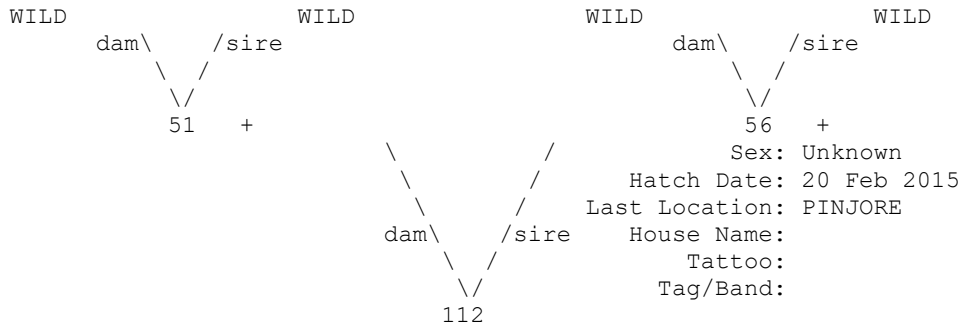
WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	43	+			37	+	
							Sex: Unknown
							Hatch Date: 19 Feb 2015
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 112

=====

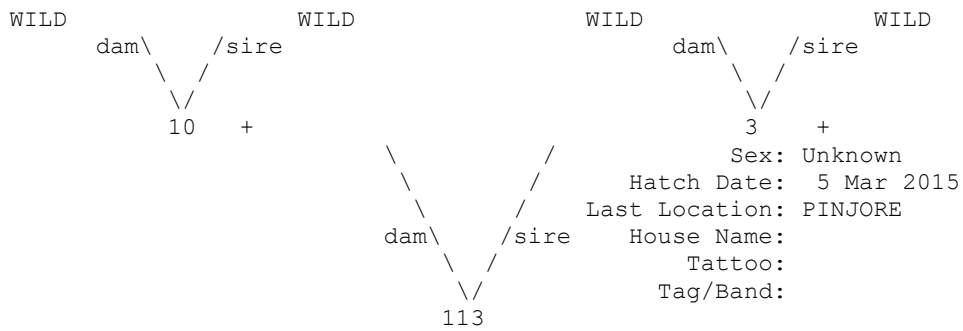


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 113

=====

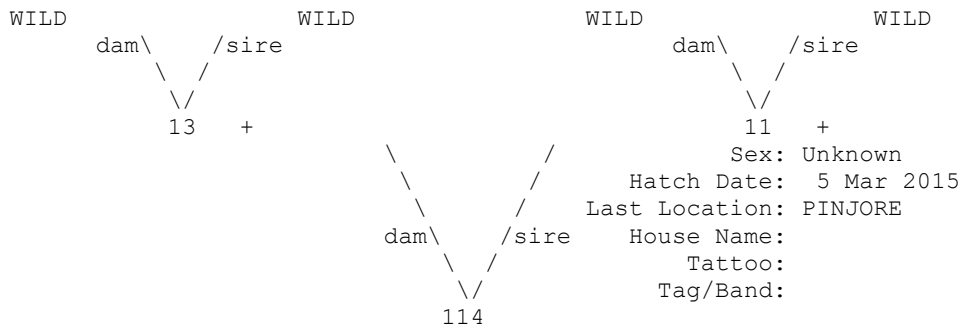


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 114

=====

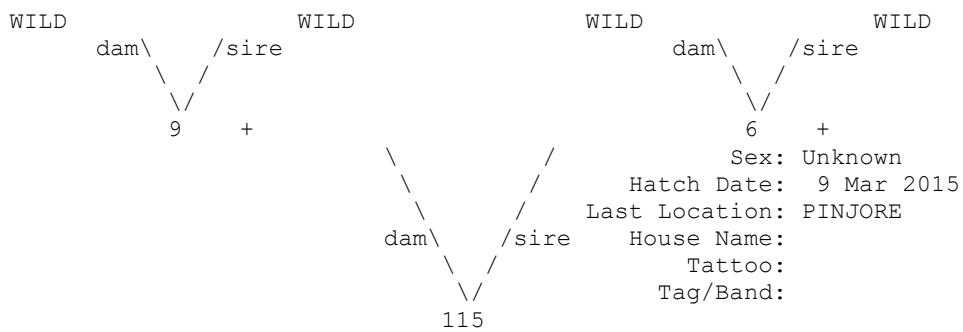


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 115

=====



+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 116

=====

WILD dam\ /sire WILD

 \ /

 9 +

WILD dam\ /sire WILD

 \ /

 1 +

\ /

 dam\ /sire

 \ /

 116

Sex: Unknown

Hatch Date: 10 Mar 2015

Last Location: PINJORE

House Name:

Tattoo:

Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 117

=====

WILD dam\ /sire WILD

 \ /

 30 +

WILD dam\ /sire WILD

 \ /

 59 +

\ /

 dam\ /sire

 \ /

 117

Sex: Unknown

Hatch Date: 24 Mar 2015

Last Location: PINJORE

House Name:

Tattoo:

Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 118

=====

WILD

\ /

 dam\ /sire

 \ /

 118

WILD

Sex: Unknown

Hatch Date: ~ Jun 2015

Last Location: MADRAS

House Name:

Tattoo:

Tag/Band:

=====

Taxon Name: GYPS INDICUS Studbook Number: 119

=====

WILD

\ /

 dam\ /sire

 \ /

 119

WILD

Sex: Unknown

Hatch Date: ????

Last Location: JUNAGADH

House Name:

Tattoo:

Tag/Band:

=====

Taxon Name: GYPS INDICUS Studbook Number: 120

=====

WILD

\ /

 dam\ /sire

 \ /

 120

WILD

Sex: Male

Hatch Date: ~ 2009

Last Location: PUNE

House Name:

Tattoo:

Tag/Band:

=====

Taxon Name: *GYPS INDICUS* Studbook Number: 121

=====

<p>WILD dam\ /sire WILD</p> <p style="padding-left:40px;">\ /</p> <p style="padding-left:20px;">9 +</p>	<p style="text-align:center;">\ /</p>	<p>WILD dam\ /sire WILD</p> <p style="padding-left:40px;">\ /</p> <p style="padding-left:20px;">6 +</p>
	<p style="text-align:center;">\ /</p>	<p>Sex: Female</p> <p>Hatch Date: 21 Jan 2011</p> <p>Last Location: PINJORE</p> <p>House Name: VCC154/C34</p> <p>Tattoo:</p> <p>Tag/Band:</p>
+ Wild-caught...		<p style="text-align:center;">\ /</p> <p style="text-align:center;">dam\ /sire</p> <p style="text-align:center;">\ /</p> <p style="text-align:center;">121</p>

=====

Taxon Name: *GYPS INDICUS* Studbook Number: 122

=====

<p>WILD dam\ /sire WILD</p> <p style="padding-left:40px;">\ /</p> <p style="padding-left:20px;">20 +</p>	<p style="text-align:center;">\ /</p>	<p>WILD dam\ /sire WILD</p> <p style="padding-left:40px;">\ /</p> <p style="padding-left:20px;">58 +</p>
	<p style="text-align:center;">\ /</p>	<p>Sex: Unknown</p> <p>Hatch Date: 22 Jan 2011</p> <p>Last Location: PINJORE</p> <p>House Name: VCC155/H04</p> <p>Tattoo:</p> <p>Tag/Band:</p>
+ Wild-caught...		<p style="text-align:center;">\ /</p> <p style="text-align:center;">dam\ /sire</p> <p style="text-align:center;">\ /</p> <p style="text-align:center;">122</p>

=====

Taxon Name: *GYPS INDICUS* Studbook Number: 123

=====

<p>WILD dam\ /sire WILD</p> <p style="padding-left:40px;">\ /</p> <p style="padding-left:20px;">13 +</p>	<p style="text-align:center;">\ /</p>	<p>WILD dam\ /sire WILD</p> <p style="padding-left:40px;">\ /</p> <p style="padding-left:20px;">11 +</p>
	<p style="text-align:center;">\ /</p>	<p>Sex: Unknown</p> <p>Hatch Date: 25 Jan 2011</p> <p>Last Location: PINJORE</p> <p>House Name: VCC/156/C21</p> <p>Tattoo:</p> <p>Tag/Band:</p>
+ Wild-caught...		<p style="text-align:center;">\ /</p> <p style="text-align:center;">dam\ /sire</p> <p style="text-align:center;">\ /</p> <p style="text-align:center;">123</p>

=====

Taxon Name: *GYPS INDICUS* Studbook Number: 124

=====

<p>WILD dam\ /sire WILD</p> <p style="padding-left:40px;">\ /</p> <p style="padding-left:20px;">10 +</p>	<p style="text-align:center;">\ /</p>	<p>WILD dam\ /sire WILD</p> <p style="padding-left:40px;">\ /</p> <p style="padding-left:20px;">3 +</p>
	<p style="text-align:center;">\ /</p>	<p>Sex: Unknown</p> <p>Hatch Date: 29 Jan 2011</p> <p>Last Location: PINJORE</p> <p>House Name: VCC157/C20</p> <p>Tattoo:</p> <p>Tag/Band:</p>
+ Wild-caught...		<p style="text-align:center;">\ /</p> <p style="text-align:center;">dam\ /sire</p> <p style="text-align:center;">\ /</p> <p style="text-align:center;">124</p>

=====

Taxon Name: GYPS INDICUS Studbook Number: 125

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	8		+		18		+
					Sex: Male		
					Hatch Date: 29 Jan 2011		
					Last Location: PINJORE		
					House Name: VCC158/C23		
					Tattoo:		
					Tag/Band:		
				dam\ \ /			
				125			

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 126

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	17		+		5		+
					Sex: Unknown		
					Hatch Date: 12 Feb 2011		
					Last Location: PINJORE		
					House Name: VCC160/E08		
					Tattoo:		
					Tag/Band:		
				dam\ \ /			
				126			

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 127

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	17		+		5		+
					Sex: Unknown		
					Hatch Date: 19 Mar 2011		
					Last Location: PINJORE		
					House Name: VCC162/J53		
					Tattoo:		
					Tag/Band:		
				dam\ \ /			
				127			

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 128

=====

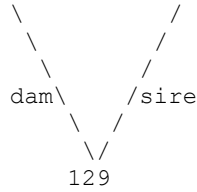
WILD	dam\ \ /	WILD	/sire	WILD	Sex: Unknown
					Hatch Date: ~ 2006
					Last Location: JUNAGADH
					House Name:
					Tattoo:
					Tag/Band:
				dam\ \ /	
				128	

=====

Taxon Name: GYPS INDICUS Studbook Number: 129

=====

WILD



WILD

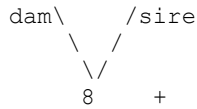
Sex: Unknown
 Hatch Date: ~ 2002
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====

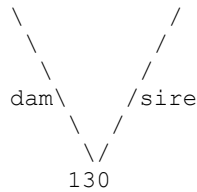
Taxon Name: GYPS INDICUS Studbook Number: 130

=====

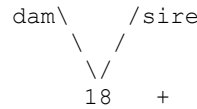
WILD



WILD



WILD



WILD

Sex: Unknown
 Hatch Date: 29 Jan 2014
 Last Location: PINJORE
 House Name: VCC220/E14
 Tattoo:
 Tag/Band:

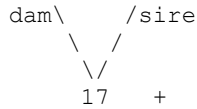
+ Wild-caught...

=====

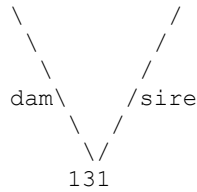
Taxon Name: GYPS INDICUS Studbook Number: 131

=====

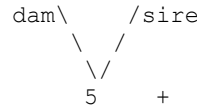
WILD



WILD



WILD



WILD

Sex: Unknown
 Hatch Date: 11 Feb 2014
 Last Location: PINJORE
 House Name: VCC221/C42
 Tattoo:
 Tag/Band:

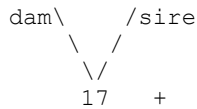
+ Wild-caught...

=====

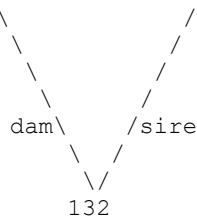
Taxon Name: GYPS INDICUS Studbook Number: 132

=====

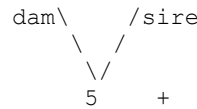
WILD



WILD



WILD



WILD

Sex: Unknown
 Hatch Date: 30 Mar 2014
 Last Location: PINJORE
 House Name: VCC222/B05
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 133

=====

WILD dam\ /sire WILD WILD dam\ /sire WILD

42 + 33 +

Sex: Unknown

Hatch Date: 26 Jan 2015

Last Location: PINJORE

House Name: VCC257/H56

Tattoo:

Tag/Band:

dam\ /sire

133

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 134

=====

WILD dam\ /sire WILD WILD dam\ /sire WILD

19 + 25 +

Sex: Unknown

Hatch Date: 31 Jan 2015

Last Location: PINJORE

House Name: VCC243/H40

Tattoo:

Tag/Band:

dam\ /sire

134

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 135

=====

WILD dam\ /sire WILD WILD dam\ /sire WILD

8 + 18 +

Sex: Unknown

Hatch Date: 4 Feb 2015

Last Location: PINJORE

House Name: VCC251/H43

Tattoo:

Tag/Band:

dam\ /sire

135

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 136

=====

WILD dam\ /sire WILD WILD dam\ /sire WILD

22 + 50 +

Sex: Unknown

Hatch Date: 7 Feb 2015

Last Location: VANVIHAR

House Name: VCC255/H45

Tattoo:

Tag/Band:

dam\ /sire

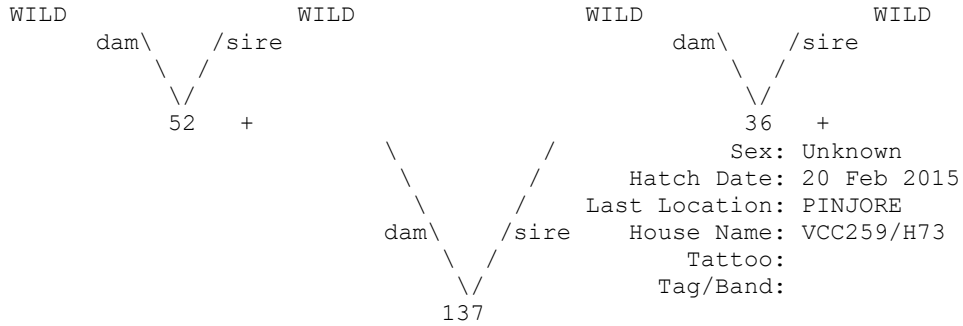
136

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 137

=====

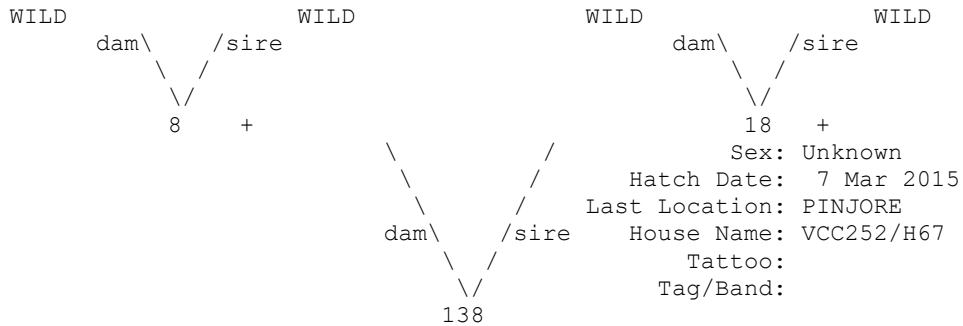


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 138

=====

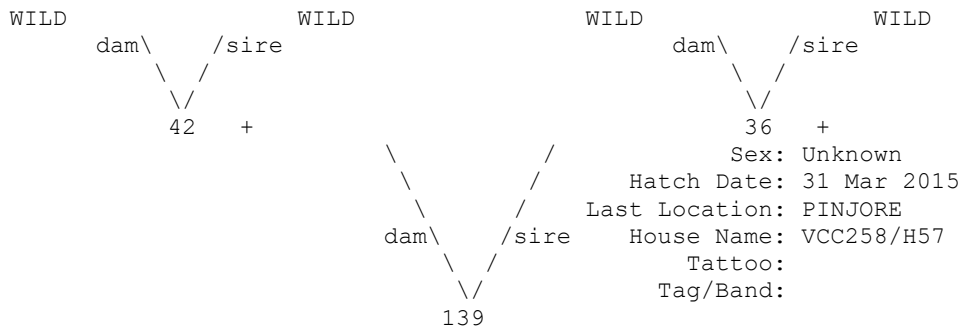


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 139

=====

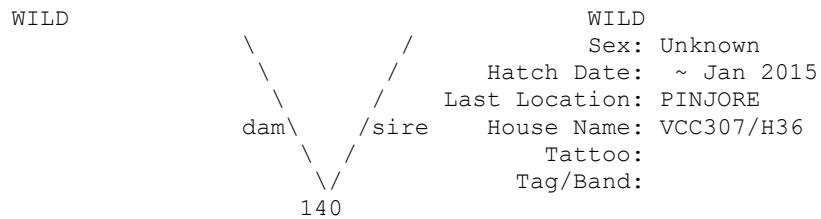


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 140

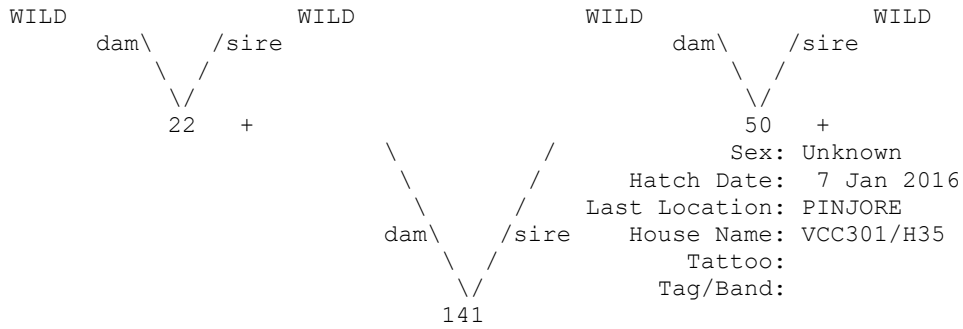
=====



=====

Taxon Name: GYPS INDICUS Studbook Number: 141

=====

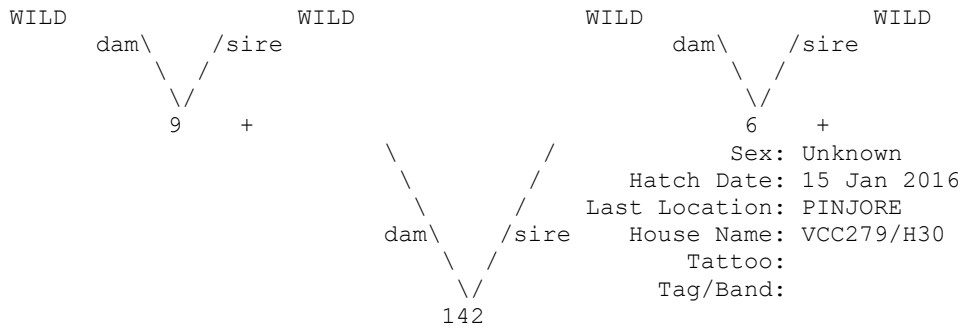


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 142

=====

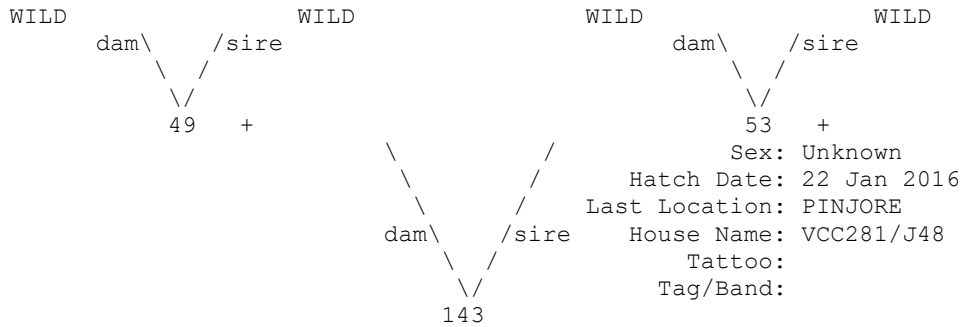


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 143

=====

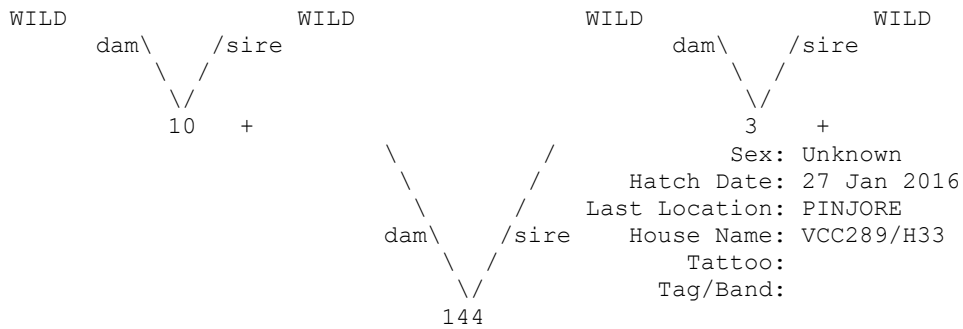


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 144

=====

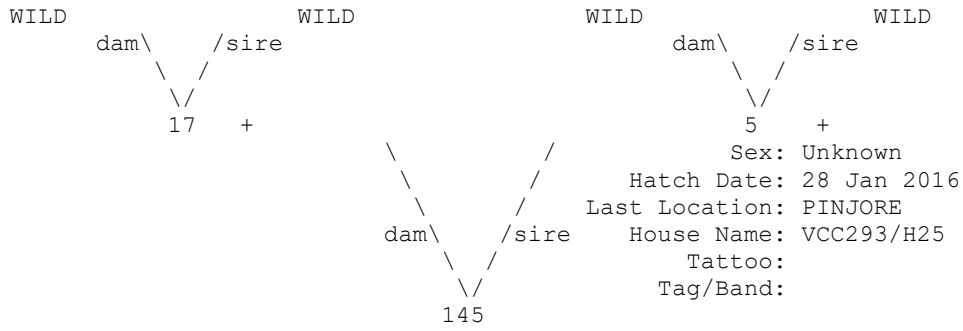


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 145

=====

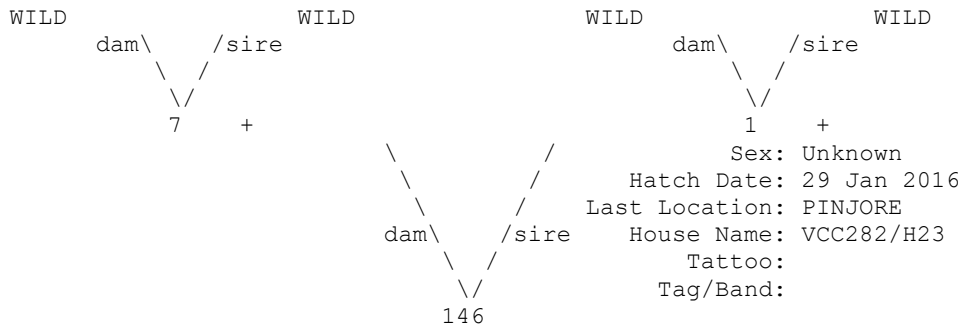


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 146

=====

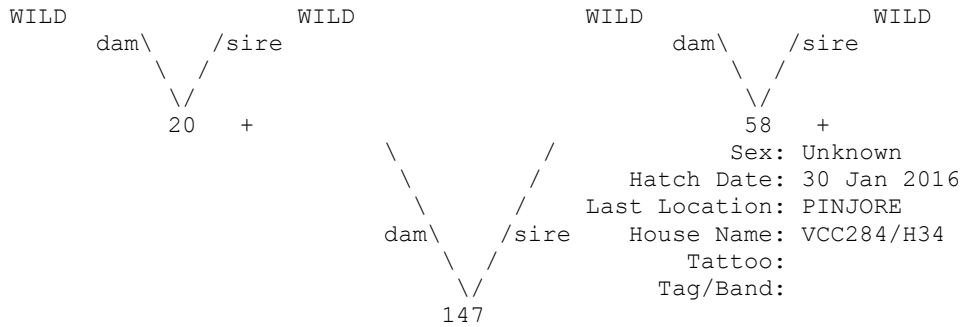


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 147

=====

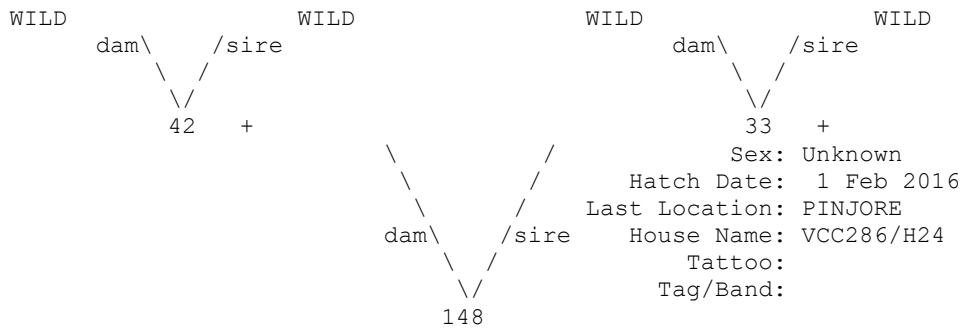


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 148

=====



+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 149

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	8	+			18	+	
							Sex: Unknown
							Hatch Date: 6 Feb 2016
							Last Location: PINJORE
							House Name: VCC291/H31
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 150

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	43	+			37	+	
							Sex: Unknown
							Hatch Date: 8 Feb 2016
							Last Location: PINJORE
							House Name: VCC295/H32
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 151

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	52	+			36	+	
							Sex: Unknown
							Hatch Date: 10 Feb 2016
							Last Location: PINJORE
							House Name: VCC288/H27
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 152

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	29	+			38	+	
							Sex: Unknown
							Hatch Date: 27 Feb 2016
							Last Location: PINJORE
							House Name: VCC277/H41
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 153

=====

```

    WILD          WILD          WILD          WILD
      dam\        /sire        dam\        /sire
        \      /              \      /
         \    /                \    /
          \  /                  \  /
           \ /                    \ /
            V                      V
            20 +                    58 +
                                     Sex: Unknown
                                     Hatch Date: 29 Feb 2016
                                     Last Location: PINJORE
                                     House Name: VCC285/H42
                                     Tattoo:
                                     Tag/Band:
    
```

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 154

=====

```

    WILD          WILD          WILD          WILD
      dam\        /sire        dam\        /sire
        \      /              \      /
         \    /                \    /
          \  /                  \  /
           \ /                    \ /
            V                      V
            49 +                    53 +
                                     Sex: Unknown
                                     Hatch Date: 1 Mar 2016
                                     Last Location: PINJORE
                                     House Name: VCC282/H48
                                     Tattoo:
                                     Tag/Band:
    
```

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 155

=====

```

    WILD          WILD          WILD          WILD
      dam\        /sire        dam\        /sire
        \      /              \      /
         \    /                \    /
          \  /                  \  /
           \ /                    \ /
            V                      V
            30 +                    59 +
                                     Sex: Unknown
                                     Hatch Date: 1 Mar 2016
                                     Last Location: PINJORE
                                     House Name: VCC299/H24
                                     Tattoo:
                                     Tag/Band:
    
```

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 156

=====

```

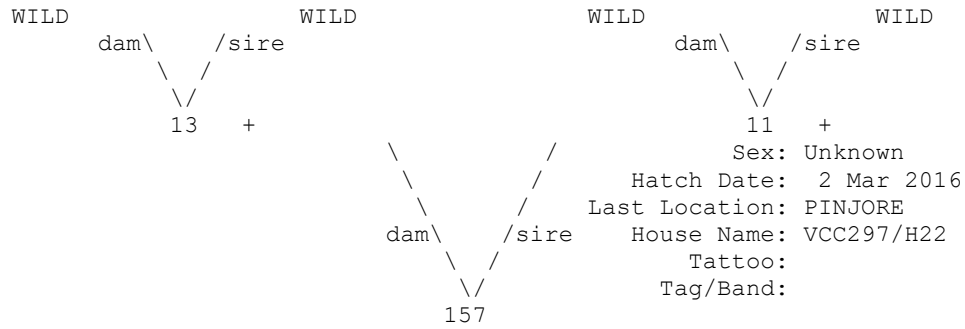
    WILD          WILD          WILD          WILD
      dam\        /sire        dam\        /sire
        \      /              \      /
         \    /                \    /
          \  /                  \  /
           \ /                    \ /
            V                      V
            42 +                    33 +
                                     Sex: Unknown
                                     Hatch Date: 2 Mar 2016
                                     Last Location: PINJORE
                                     House Name: VCC287/H46
                                     Tattoo:
                                     Tag/Band:
    
```

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 157

=====

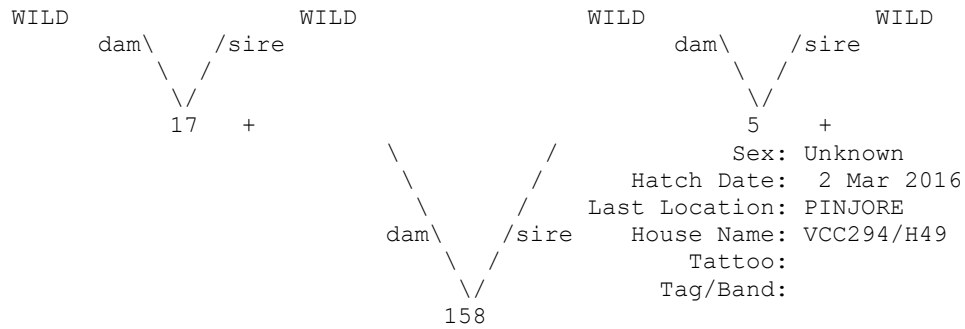


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 158

=====

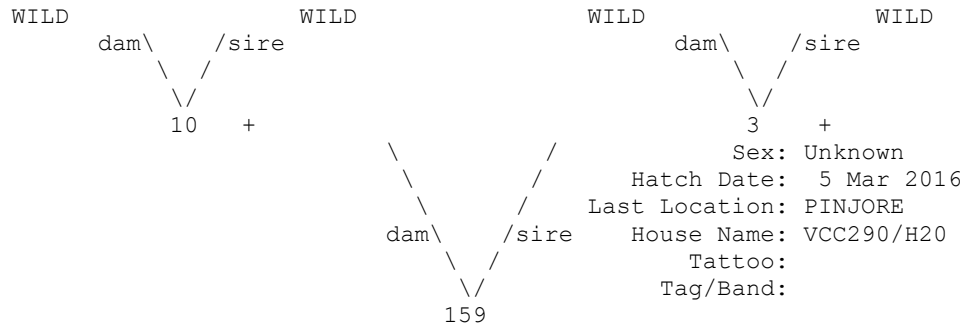


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 159

=====

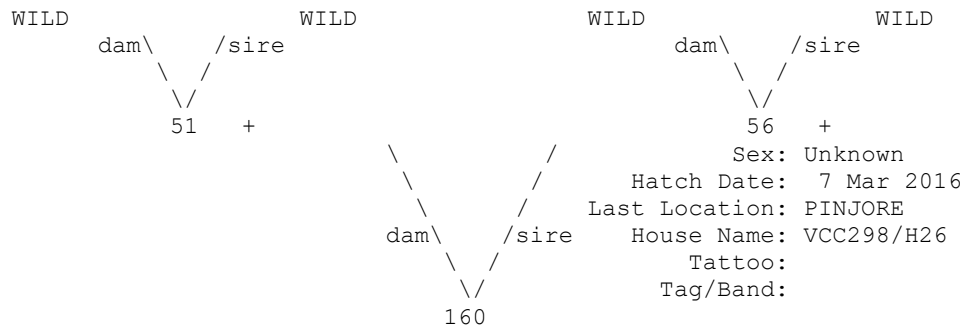


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 160

=====

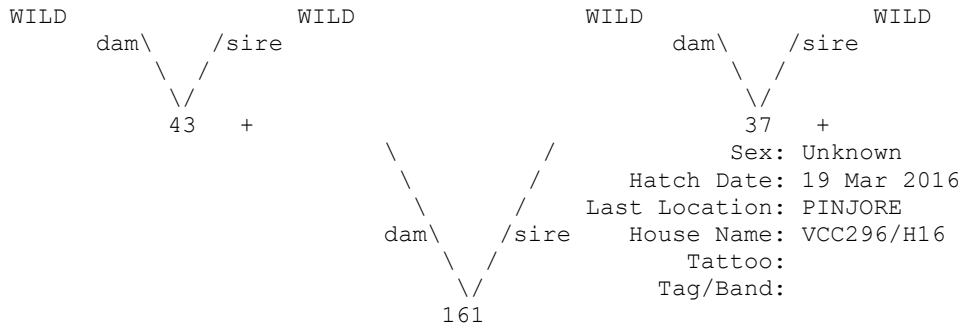


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 161

=====

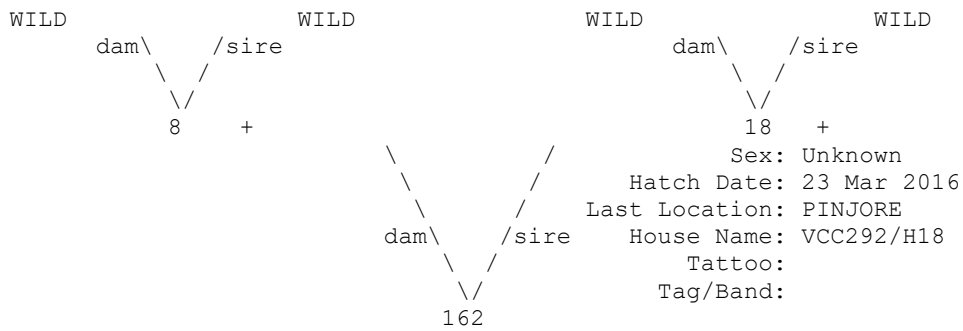


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 162

=====

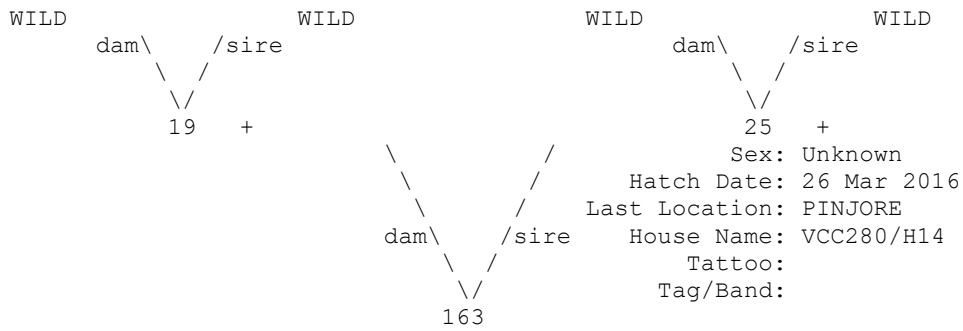


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 163

=====

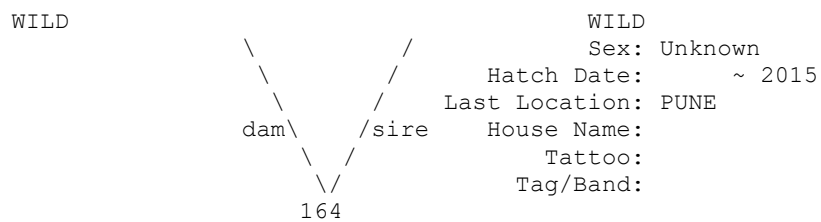


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 164

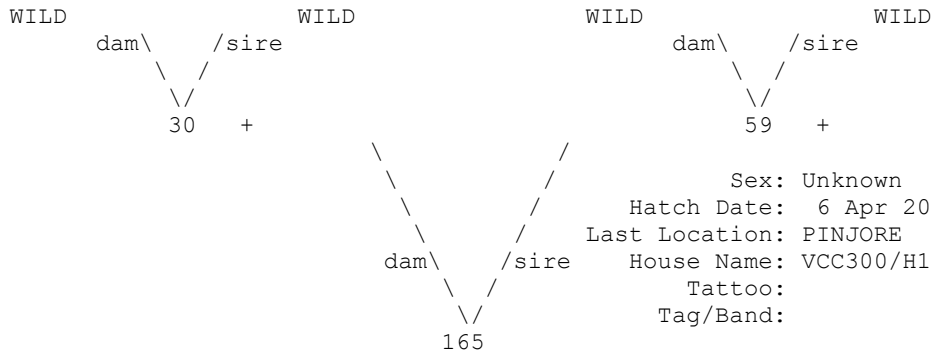
=====



=====

Taxon Name: GYPS INDICUS Studbook Number: 165

=====



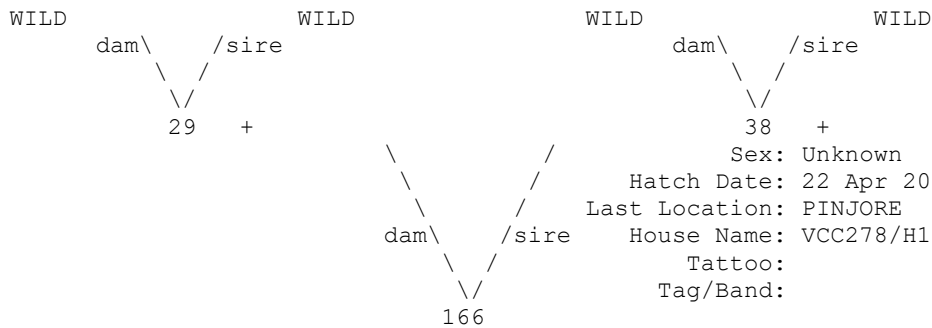
Sex: Unknown
 Hatch Date: 6 Apr 2016
 Last Location: PINJORE
 House Name: VCC300/H12
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 166

=====



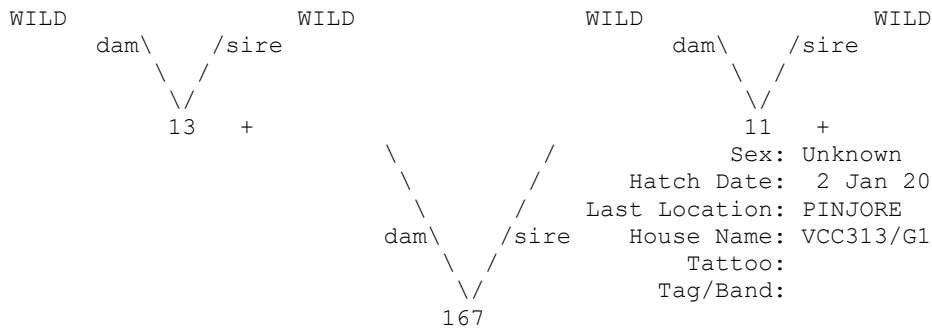
Sex: Unknown
 Hatch Date: 22 Apr 2016
 Last Location: PINJORE
 House Name: VCC278/H13
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 167

=====



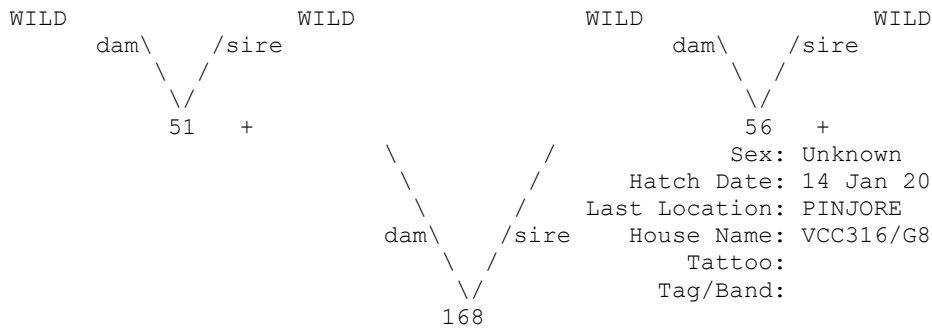
Sex: Unknown
 Hatch Date: 2 Jan 2017
 Last Location: PINJORE
 House Name: VCC313/G14
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 168

=====



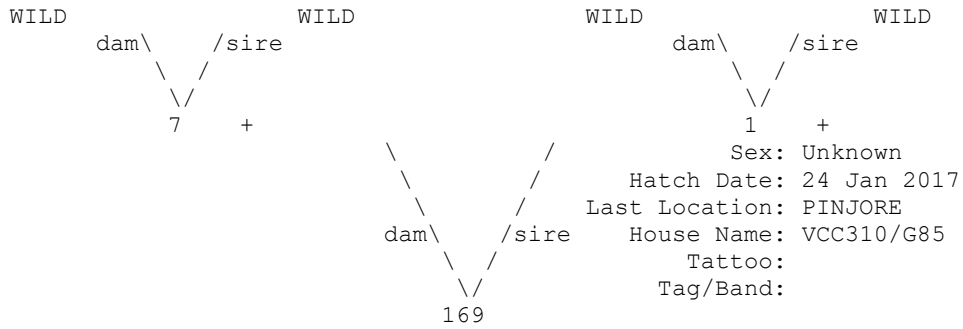
Sex: Unknown
 Hatch Date: 14 Jan 2017
 Last Location: PINJORE
 House Name: VCC316/G84
 Tattoo:
 Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 169

=====

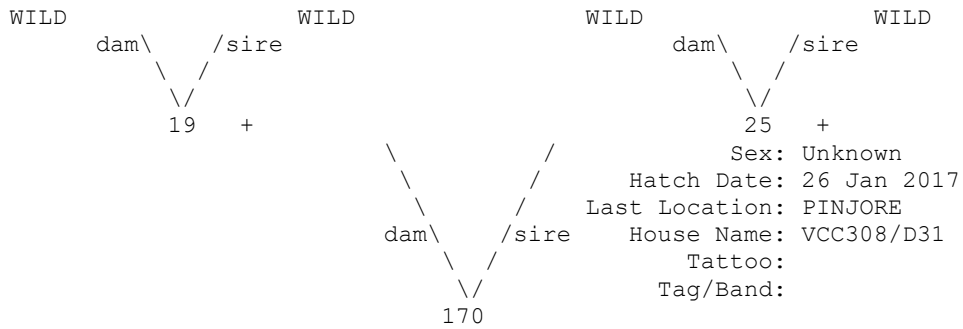


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 170

=====

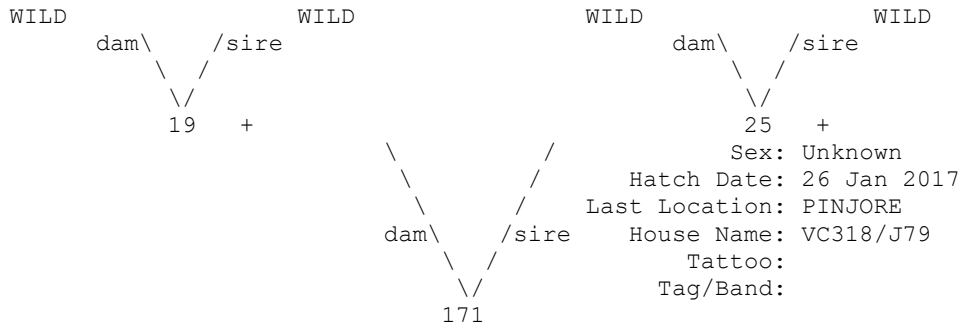


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 171

=====

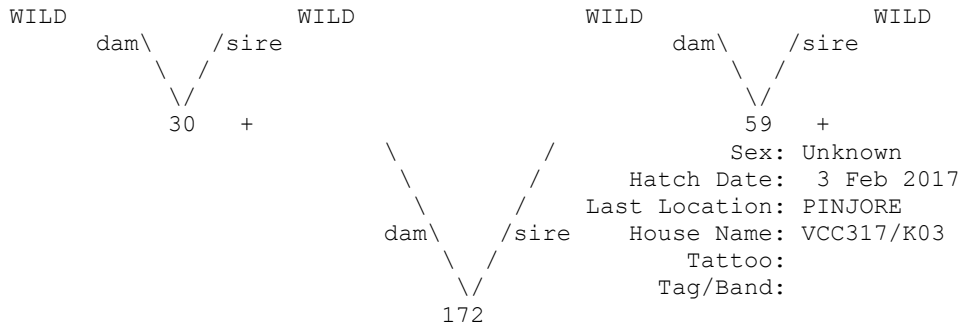


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 172

=====

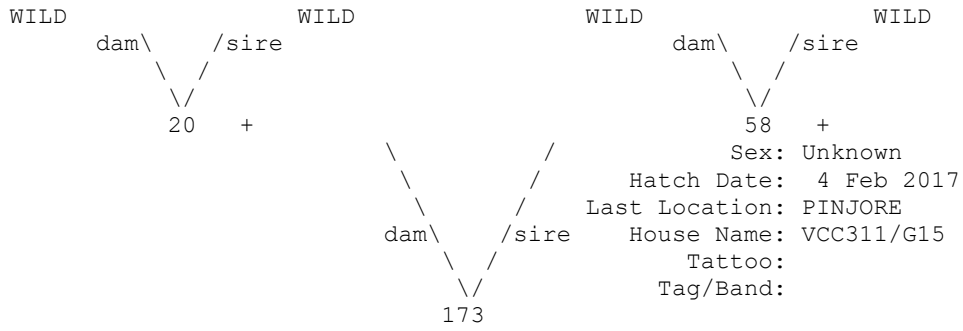


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 173

=====

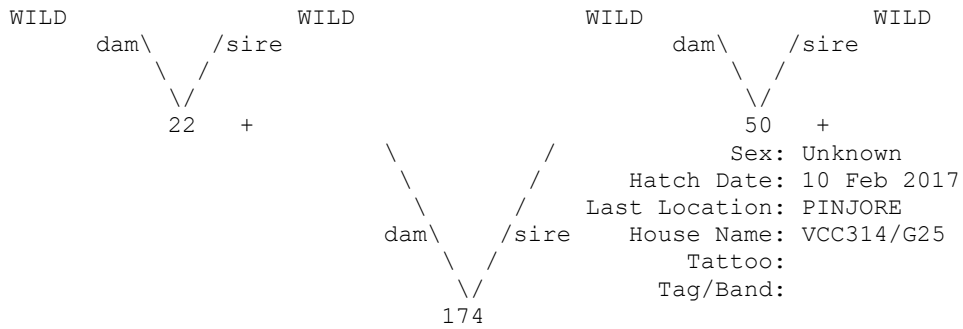


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 174

=====

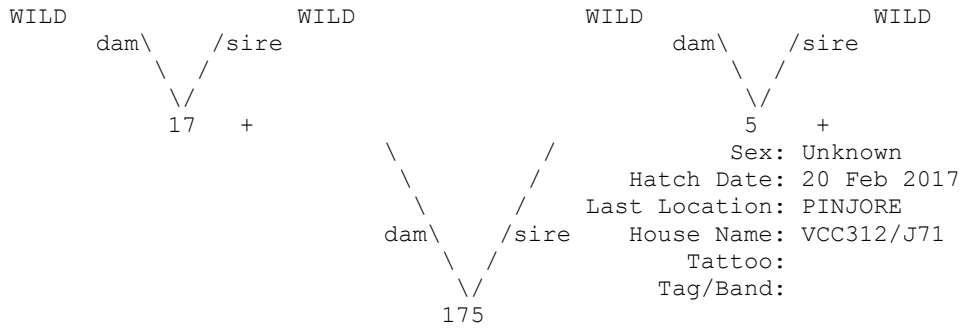


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 175

=====

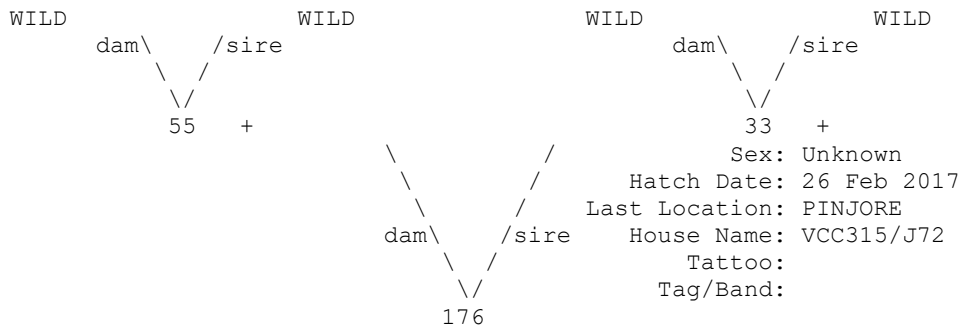


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 176

=====



+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 177

=====

<p>WILD dam \ /sire WILD</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">10 +</p>	<p>WILD dam \ /sire WILD</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">3 +</p> <p>Sex: Unknown Hatch Date: 5 Mar 2017 Last Location: PINJORE House Name: VCC321/J78 Tattoo: Tag/Band:</p>
<p>dam \ /sire</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">177</p>	

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 178

=====

<p>WILD dam \ /sire WILD</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">30 +</p>	<p>WILD dam \ /sire WILD</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">59 +</p> <p>Sex: Unknown Hatch Date: 6 Mar 2017 Last Location: PINJORE House Name: VCC324/J77 Tattoo: Tag/Band:</p>
<p>dam \ /sire</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">178</p>	

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 179

=====

<p>WILD dam \ /sire WILD</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">51 +</p>	<p>WILD dam \ /sire WILD</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">56 +</p> <p>Sex: Unknown Hatch Date: 6 Mar 2017 Last Location: PINJORE House Name: VCC323/J75 Tattoo: Tag/Band:</p>
<p>dam \ /sire</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">179</p>	

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 180

=====

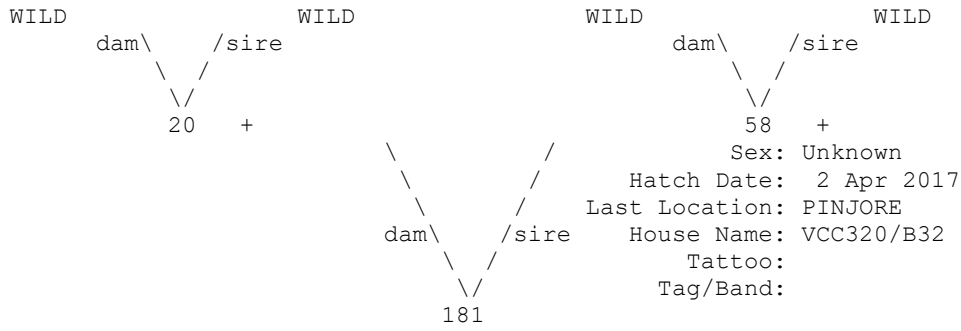
<p>WILD dam \ /sire WILD</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">7 +</p>	<p>WILD dam \ /sire WILD</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">1 +</p> <p>Sex: Unknown Hatch Date: 9 Mar 2017 Last Location: PINJORE House Name: VCC319/J80 Tattoo: Tag/Band:</p>
<p>dam \ /sire</p> <p style="margin-left: 80px;">\ /</p> <p style="margin-left: 80px;">180</p>	

+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 181

=====

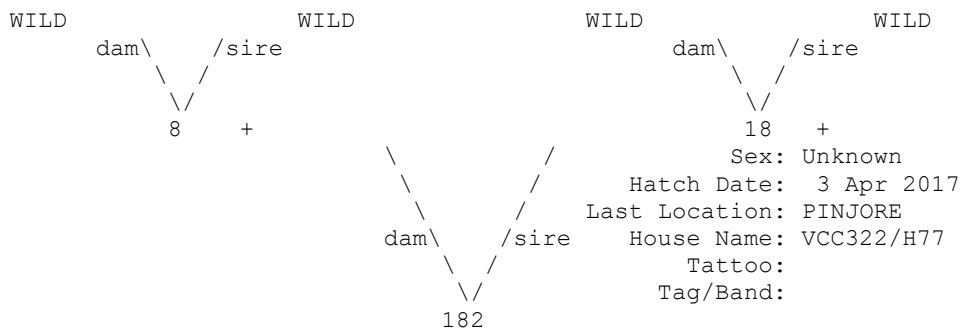


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 182

=====

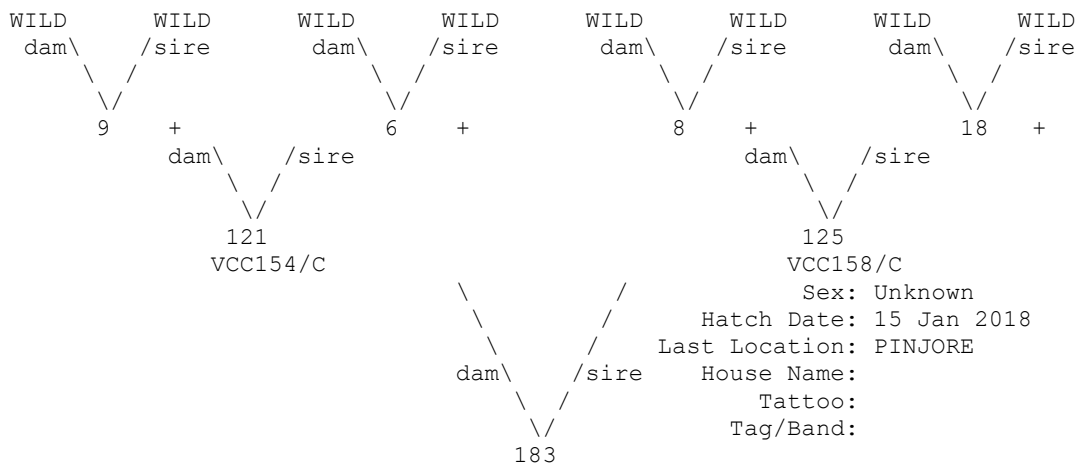


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 183

=====

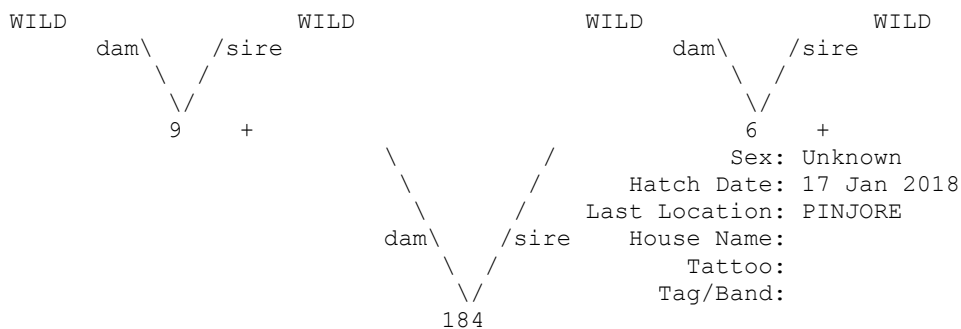


+ Wild-caught...

=====

Taxon Name: GYPS INDICUS Studbook Number: 184

=====



+ Wild-caught...

```

=====
Taxon Name: GYPS INDICUS                               Studbook Number: 185
=====
WILD      dam\      /sire      WILD      WILD      dam\      /sire      WILD
          \  /          \  /          \  /          \  /
           20  +          58  +
                                Sex: Unknown
                                Hatch Date: 27 Jan 2018
                                Last Location: PINJORE
                                House Name:
                                Tattoo:
                                Tag/Band:
                                dam\      /sire
                                \  /
                                 185
    
```

+ Wild-caught...

```

=====
Taxon Name: GYPS INDICUS                               Studbook Number: 186
=====
WILD      dam\      /sire      WILD      WILD      dam\      /sire      WILD
          \  /          \  /          \  /          \  /
           19  +          25  +
                                Sex: Unknown
                                Hatch Date: 27 Jan 2018
                                Last Location: PINJORE
                                House Name:
                                Tattoo:
                                Tag/Band:
                                dam\      /sire
                                \  /
                                 186
    
```

+ Wild-caught...

```

=====
Taxon Name: GYPS INDICUS                               Studbook Number: 187
=====
WILD      dam\      /sire      WILD      WILD      dam\      /sire      WILD
          \  /          \  /          \  /          \  /
           30  +          59  +
                                Sex: Unknown
                                Hatch Date: 29 Jan 2018
                                Last Location: PINJORE
                                House Name: VCC362
                                Tattoo:
                                Tag/Band:
                                dam\      /sire
                                \  /
                                 187
    
```

+ Wild-caught...

```

=====
Taxon Name: GYPS INDICUS                               Studbook Number: 188
=====
WILD      dam\      /sire      WILD      WILD      dam\      /sire      WILD
          \  /          \  /          \  /          \  /
           17  +          5  +
                                Sex: Unknown
                                Hatch Date: 1 Feb 2018
                                Last Location: PINJORE
                                House Name:
                                Tattoo:
                                Tag/Band:
                                dam\      /sire
                                \  /
                                 188
    
```

+ Wild-caught...

Annexure VII

Population of Slender billed vulture (*Gyps tenuirostris*) in Indian Zoos

Stud# Local ID Tag/Band	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
1 A50	M	~ 2002	WILD	WILD	ASSAM PINJORE	~ 1 Sep 2005 ~10 Sep 2005	Capture Transfer	
2 A52	F	~ 1995	WILD	WILD	INDIA PINJORE	~15 Dec 2005 21-Dec-05	Capture Transfer	
3 A51	?	~ 1996	WILD	WILD	INDIA PINJORE	~ 1 Dec 2005 26-Dec-05	Capture Transfer	
4 A53	F	~ 1996	WILD	WILD	INDIA PINJORE	~ 1 Dec 2005 31-Dec-05	Capture Transfer	
5 A55	M	~ 1997	WILD	WILD	INDIA PINJORE	~ 1 Jan 2006 05-Jan-06	Capture Transfer	
6 A56	F	~ Apr 1996	WILD	WILD	INDIA PINJORE	~25 Dec 2005 05-Jan-06	Capture Transfer	
7 A57	?	~ Apr 1996	WILD	WILD	INDIA PINJORE	~25 Dec 2005 09-Jan-06	Capture Transfer	
8 A58	M	~ Apr 1996	WILD	WILD	INDIA PINJORE	~25 Dec 2005 09-Jan-06	Capture Transfer	
9 A59	?	~ Apr 1996	WILD	WILD	INDIA PINJORE	~ 1 Jan 2006 22-Jan-06	Capture Transfer	
10 A60	F	~ Apr 1996	WILD	WILD	INDIA PINJORE	~ 2 Jan 2006 28-Jan-06	Capture Transfer	Listed as Sire of Stud# 14 in Taxon report
11 A61	M	~ May 1996	WILD	WILD	INDIA PINJORE	~25 Jan 2006 03-Feb-06	Capture Transfer	
12 A63	M	~ 2005	WILD	WILD	INDIA PINJORE	~20 Jan 2006 ~ 3 Feb 2006	Capture Transfer	
13 A64	F	~ Jun 1998	WILD	WILD	INDIA PINJORE	~25 Feb 2006 04-Mar-06	Capture Transfer	
14 VCC146	?	16-Feb-10	UNK	2	PINJORE	16-Feb-10	Hatch	Sire Stud# 10 (A60) a female as per Taxon report
15 VCC137	?	23-Feb-09	UNK	2	PINJORE	23-Feb-09	Hatch	
16 A62	?	~ May 1998	WILD	WILD	INDIA PINJORE	~ 2 Jan 2010 25-Feb-10	Capture Transfer	
17 VCC137	?	25-Feb-10	5	4	PINJORE	25-Feb-10	Hatch	
18 VCC145	?	08-Mar-10	8	13	PINJORE	08-Mar-10	Hatch	
19 VCC180	?	20-Feb-12	8	13	PINJORE	20-Feb-12	Hatch	
20 VCC181	?	07-Apr-12	11	2	PINJORE	07-Apr-12	Hatch	

Stud# Local ID Tag/Band	Sex	Hatch Date	Sire	Dam	Location	Date	Event	Comments
21 VCC201	?	11-Feb-13	11	2	PINJORE	11-Feb-13	Hatch	
22 E17	?	20-Feb-13	1	6	PINJORE	20-Feb-13	Hatch	
23 E12	?	28-Feb-13	12	10	PINJORE	28-Feb-13	Hatch	
24 H07	?	08-Feb-14	8	13	PINJORE	08-Feb-14	Hatch	
25 H49	?	09-Feb-15	8	13	PINJORE	09-Feb-15	Hatch	
26 H47	?	10-Feb-15	1	6	PINJORE	10-Feb-15	Hatch	
27 H50	?	05-Mar-15	12	10	PINJORE	05-Mar-15	Hatch	
28 VCC182/D63	?	10-Feb-12	1	6	PINJORE	10-Feb-12	Hatch	
29 VCC267/H69	?	01-Mar-15	12	10	PINJORE	01-Mar-15	Hatch	
30 VCC306	?	23-Jan-16	11	2	PINJORE	23-Jan-16	Hatch	
31 VCC304/H29	?	24-Jan-16	12	10	PINJORE	24-Jan-16	Hatch	
32 VCC305/H47	?	29-Feb-16	12	10	PINJORE	29-Feb-16	Hatch	
35 VCC303/H15	?	30-Mar-16	7	6	PINJORE	30-Mar-16	Hatch	
36 VCC326/O8	?	23-Jan-17	12	10	PINJORE	23-Jan-17	Hatch	
37 VCC327/H69	?	24-Jan-17	11	2	PINJORE	24-Jan-17	Hatch	
38 VCC325/G00	?	03-Feb-17	1	6	PINJORE	03-Feb-17	Hatch	
39 VCC328	?	03-Mar-17	12	10	PINJORE	03-Mar-17	Hatch	
40 VCC342	?	25-Jan-18	12	10	PINJORE	25-Jan-18	Hatch	
41 VCC343	?	27-Jan-18	11	2	PINJORE	27-Jan-18	Hatch	
TOTALS: 39 (6.5.28)								

Annexure VIII

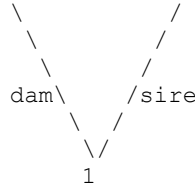
Pedigree Charts of Slender billed vulture (*Gyps tenuirostris*) in Indian Zoos

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 1

=====

WILD



WILD

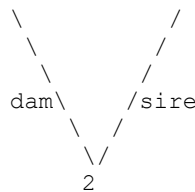
Sex: Male
 Hatch Date: ~ 2002
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 2

=====

WILD



WILD

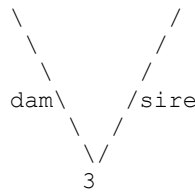
Sex: Female
 Hatch Date: ~ 1995
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 3

=====

WILD



WILD

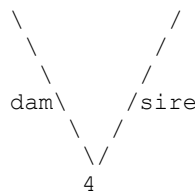
Sex: Unknown
 Hatch Date: ~ 1996
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 4

=====

WILD



WILD

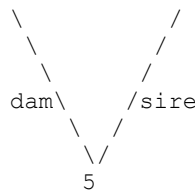
Sex: Female
 Hatch Date: ~ 1996
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 5

=====

WILD



WILD

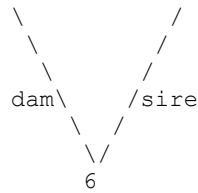
Sex: Male
 Hatch Date: ~ 1997
 Last Location: PINJORE
 House Name:
 Tattoo:
 Tag/Band:

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 6

=====

WILD



WILD

Sex: Female

Hatch Date: ~ Apr 1996

Last Location: PINJORE

House Name:

Tattoo:

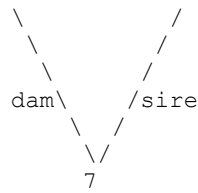
Tag/Band:

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 7

=====

WILD



WILD

Sex: Unknown

Hatch Date: ~ Apr 1996

Last Location: PINJORE

House Name:

Tattoo:

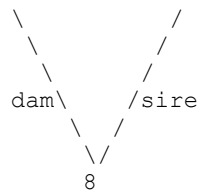
Tag/Band:

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 8

=====

WILD



WILD

Sex: Male

Hatch Date: ~ Apr 1996

Last Location: PINJORE

House Name:

Tattoo:

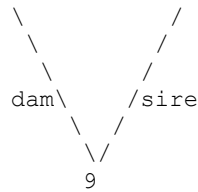
Tag/Band:

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 9

=====

WILD



WILD

Sex: Unknown

Hatch Date: ~ Apr 1996

Last Location: PINJORE

House Name:

Tattoo:

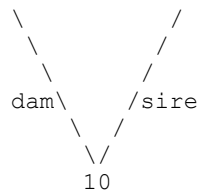
Tag/Band:

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 10

=====

WILD



WILD

Sex: Female

Hatch Date: ~ Apr 1996

Last Location: PINJORE

House Name:

Tattoo:

Tag/Band:

```

=====
Taxon Name: GYPS TENUIROSTRIS                      Studbook Number: 11
=====
WILD                                                WILD
                                                Sex: Male
                                                Hatch Date: ~ May 1996
                                                Last Location: PINJORE
dam \      /sire
  \      /
   \    /
    \  /
     \ /
      V
      11
  
```

```

=====
Taxon Name: GYPS TENUIROSTRIS                      Studbook Number: 12
=====
WILD                                                WILD
                                                Sex: Male
                                                Hatch Date: ~ 2005
                                                Last Location: PINJORE
dam \      /sire
  \      /
   \    /
    \  /
     \ /
      V
      12
  
```

```

=====
Taxon Name: GYPS TENUIROSTRIS                      Studbook Number: 13
=====
WILD                                                WILD
                                                Sex: Female
                                                Hatch Date: ~ Jun 1998
                                                Last Location: PINJORE
dam \      /sire
  \      /
   \    /
    \  /
     \ /
      V
      13
  
```

```

=====
Taxon Name: GYPS TENUIROSTRIS                      Studbook Number: 14
=====
WILD      WILD
dam \      /sire
  \      /
   \    /
    \  /
     \ /
      V
      2  +
  
```

```

=====
WILD
dam \      /sire
  \      /
   \    /
    \  /
     \ /
      V
      14
  
```

UNK
Sex: Unknown
Hatch Date: 23 Feb 2009
Last Location: PINJORE
House Name:
Tattoo:
Tag/Band:

+ Wild-caught...

```

=====
Taxon Name: GYPS TENUIROSTRIS                      Studbook Number: 15
=====
WILD                                                WILD
                                                Sex: Unknown
                                                Hatch Date: ~ May 1998
                                                Last Location: PINJORE
dam \      /sire
  \      /
   \    /
    \  /
     \ /
      V
      15
  
```

=====

Taxon Name: GYPS TENUIROSTRIS	Studbook Number: 16
-------------------------------	---------------------

=====

WILD WILD dam\ /sire \ / 2 +	\ / dam\ /sire \ / 16	UNK Sex: Unknown Hatch Date: 16 Feb 2010 Last Location: PINJORE House Name: Tattoo: Tag/Band:
---	---	---

+ Wild-caught...

=====

Taxon Name: GYPS TENUIROSTRIS	Studbook Number: 17
-------------------------------	---------------------

=====

WILD WILD dam\ /sire \ / 4 +	\ / dam\ /sire \ / 17	WILD WILD dam\ /sire \ / 5 + Sex: Unknown Hatch Date: 25 Feb 2010 Last Location: PINJORE House Name: Tattoo: Tag/Band:
---	---	---

+ Wild-caught...

=====

Taxon Name: GYPS TENUIROSTRIS	Studbook Number: 18
-------------------------------	---------------------

=====

WILD WILD dam\ /sire \ / 13 +	\ / dam\ /sire \ / 18	WILD WILD dam\ /sire \ / 8 + Sex: Unknown Hatch Date: 8 Mar 2010 Last Location: PINJORE House Name: Tattoo: Tag/Band:
---	---	--

+ Wild-caught...

=====

Taxon Name: GYPS TENUIROSTRIS	Studbook Number: 19
-------------------------------	---------------------

=====

WILD WILD dam\ /sire \ / 13 +	\ / dam\ /sire \ / 19	WILD WILD dam\ /sire \ / 8 + Sex: Unknown Hatch Date: 20 Feb 2012 Last Location: PINJORE House Name: Tattoo: Tag/Band:
---	---	---

+ Wild-caught...

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 24

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	13	+			8	+	
							Sex: Unknown
							Hatch Date: 8 Feb 2014
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 25

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	13	+			8	+	
							Sex: Unknown
							Hatch Date: 9 Feb 2015
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 26

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	6	+			1	+	
							Sex: Unknown
							Hatch Date: 10 Feb 2015
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 27

=====

WILD	dam\	/sire	WILD	WILD	dam\	/sire	WILD
	\	/			\	/	
	10	+			12	+	
							Sex: Unknown
							Hatch Date: 5 Mar 2015
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:

+ Wild-caught...

=====
 Taxon Name: GYPS TENUIROSTRIS Studbook Number: 28
 =====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	6		+		1		+
	VCC63/A5				VCC57/J6		
							Sex: Unknown
							Hatch Date: 10 Feb 2012
							Last Location: PINJORE
							House Name: VCC182/D63
							Tattoo:
							Tag/Band:
+ Wild-caught...							

=====
 Taxon Name: GYPS TENUIROSTRIS Studbook Number: 29
 =====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	10		+		12		+
	VCC67/A6				VCC70/A6		
							Sex: Unknown
							Hatch Date: 1 Mar 2015
							Last Location: PINJORE
							House Name: VCC267/H69
							Tattoo:
							Tag/Band:
+ Wild-caught...							

=====
 Taxon Name: GYPS TENUIROSTRIS Studbook Number: 30
 =====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	2		+		11		+
	VCC60/A5				VCC68/K0		
							Sex: Unknown
							Hatch Date: 23 Jan 2016
							Last Location: PINJORE
							House Name:
							Tattoo:
							Tag/Band:
+ Wild-caught...							

=====
 Taxon Name: GYPS TENUIROSTRIS Studbook Number: 31
 =====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	10		+		12		+
	VCC67/A6				VCC70/A6		
							Sex: Unknown
							Hatch Date: 24 Jan 2016
							Last Location: PINJORE
							House Name: VCC304/H29
							Tattoo:
							Tag/Band:
+ Wild-caught...							

```

=====
Taxon Name: GYPS TENUIROSTRIS                      Studbook Number: 32
=====
WILD          dam\          WILD          dam\          WILD          dam\          WILD          dam\
              \  /          \  /          \  /          \  /
              /  \          /  \          /  \          /  \
              10  +          12  +
              VCC67/A6      VCC70/A6
                               Sex: Unknown
                               Hatch Date: 29 Feb 2016
                               Last Location: PINJORE
                               House Name: VCC305/H47
                               Tattoo:
                               Tag/Band:
+ Wild-caught...
                               \  /
                               /  \
                               dam\  /sire
                               \  /
                               /  \
                               32
    
```

```

=====
Taxon Name: GYPS TENUIROSTRIS                      Studbook Number: 35
=====
WILD          dam\          WILD          dam\          WILD          dam\          WILD          dam\
              \  /          \  /          \  /          \  /
              /  \          /  \          /  \          /  \
              6   +          7   +
              VCC63/A5      VCC64/A5
                               Sex: Unknown
                               Hatch Date: 30 Mar 2016
                               Last Location: PINJORE
                               House Name: VCC303/H15
                               Tattoo:
                               Tag/Band:
+ Wild-caught...
                               \  /
                               /  \
                               dam\  /sire
                               \  /
                               /  \
                               35
    
```

```

=====
Taxon Name: GYPS TENUIROSTRIS                      Studbook Number: 36
=====
WILD          dam\          WILD          dam\          WILD          dam\          WILD          dam\
              \  /          \  /          \  /          \  /
              /  \          /  \          /  \          /  \
              10  +          12  +
              VCC67/A6      VCC70/A6
                               Sex: Unknown
                               Hatch Date: 23 Jan 2017
                               Last Location: PINJORE
                               House Name: VCC326/O8
                               Tattoo:
                               Tag/Band:
+ Wild-caught...
                               \  /
                               /  \
                               dam\  /sire
                               \  /
                               /  \
                               36
    
```

```

=====
Taxon Name: GYPS TENUIROSTRIS                      Studbook Number: 37
=====
WILD          dam\          WILD          dam\          WILD          dam\          WILD          dam\
              \  /          \  /          \  /          \  /
              /  \          /  \          /  \          /  \
              2   +          11  +
              VCC60/A5      VCC68/K0
                               Sex: Unknown
                               Hatch Date: 24 Jan 2017
                               Last Location: PINJORE
                               House Name: VCC327/H69
                               Tattoo:
                               Tag/Band:
+ Wild-caught...
                               \  /
                               /  \
                               dam\  /sire
                               \  /
                               /  \
                               37
    
```


=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 38

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	6		+		1		+
	VCC63/A5				VCC57/J6		
					Sex: Unknown		
					Hatch Date: 3 Feb 2017		
					Last Location: PINJORE		
					House Name: VCC325/G00		
					Tattoo:		
					Tag/Band:		
				dam\ \ /			
				38			

+ Wild-caught...

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 39

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	10		+		12		+
	VCC67/A6				VCC70/A6		
					Sex: Unknown		
					Hatch Date: 3 Mar 2017		
					Last Location: PINJORE		
					House Name:		
					Tattoo:		
					Tag/Band:		
				dam\ \ /			
				39			

+ Wild-caught...

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 40

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	10		+		12		+
	VCC67/A6				VCC70/A6		
					Sex: Unknown		
					Hatch Date: 25 Jan 2018		
					Last Location: PINJORE		
					House Name:		
					Tattoo:		
					Tag/Band:		
				dam\ \ /			
				40			

+ Wild-caught...

=====

Taxon Name: GYPS TENUIROSTRIS Studbook Number: 41

=====

WILD	dam\ \ /	WILD	/sire	WILD	dam\ \ /	WILD	/sire
	2		+		11		+
	VCC60/A5				VCC68/K0		
					Sex: Unknown		
					Hatch Date: 27 Jan 2018		
					Last Location: PINJORE		
					House Name:		
					Tattoo:		
					Tag/Band:		
				dam\ \ /			
				41			

+ Wild-caught...

Annexure IX

Location Glossary for Vulture (*Gyps spp.*) in Indian Zoos

Sl.	Mnemonic	Zoo details
1.	AHMEDABAD	Kamla Nehru Zoological Garden, Kankaria, Ahmedabad – 380 008, Gujarat.
2.	GANDHINAG	Indroda Nature Park, Sector-7, Gandhi Nagar – 382 007, Gujarat.
3.	GUJARAT	Mnemonic used for wild origin birds captured from various parts of Gujarat State
4.	HYDERABAD	Nehru Zoological Park, Bahadur Pura, Hyderabad – 500 064, Telangana
5.	INDIA	Mnemonic used for wild origin birds captured from various parts of India, but outside Gujarat State
6.	MADRAS	Arignar Anna Zoological Park, Vandalur, Chennai – 600 048, Tamil Nadu.
7.	NANDANKAN	Nandankanan Biological Park, Mayur Bhavan, Janpath, 251, Sahid Nagar, Bhubaneswar – 751 007, Odisha
8.	PUNE	Rajiv Gandhi Zoological Park & Wildlife Research Centre, Satara Road, Opposite Katraj Dairy, Katraj, Pune – 411 046 (Maharashtra).
9.	RAMNA	Ramnabagan Mini Zoo, Burdwan Forest Division, Golapbug, P.O. – Rajbati, Burdwan – 713 104, West Bengal.
10.	JUNAGADH	Sakkarbaug Zoo, Outside Of Majejadi Gate, Rajkot Road, Junagarh – 362 003, Gujarat
11.	SEPAHIJAL	Sepahijala Zoological Park, P.O. Vishalgarh, Distt. Tripura (West), Agartala – 799 012.
12.	SHILLONG	Lady Hydari Park Animal Land (Meghalaya Zoo), Khasi Hills Wildlife Division, Shillong. Meghalaya - 793 001.
13.	UDAIPUR	Sajjangarh Biological Park (Udaipur Zoo), Wildlife Division, Udaipur – 313 001, Rajasthan.
14.	PINJORE	Vulture Conservation Breeding Centre, B-3, Forest Complex, Pinjore – 134 102, Haryana.
15.	VANVIHAR	Vanvihar National Park, Bhopal