

National Studbook Indian Gazelle (*Gazella bennettii*)

Component of 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]

Published: March 2018



भारतीय वन्यजीव संस्थान
Wildlife Institute of India



केन्द्रीय चिड़ियाघर प्राधिकरण
Central Zoo Authority

National Studbook of Indian Gazelle (*Gazella bennettii*)

Published as a part of the Central Zoo Authority sponsored project titled
“Development and maintenance of studbooks for selected endangered species in Indian zoos”

PROJECT PERSONNEL

Research Assistant

Ms. Neema Sangmo Lama

Project Consultant

Anupam Srivastav, Ph.D.

Project Investigator

Dr. Parag Nigam

Copyright © WII, Dehradun, and CZA, New Delhi, 2018

Photo Credits:

Cover photo: Jon Connell (https://en.wikipedia.org/wiki/File:Chinkara_at_Ranthambore.jpg)

Inside text: Chinmayisk (https://en.wikipedia.org/wiki/File:Chinkara_Desert_NP_Jaisalmer.jpg)

This report may be quoted freely but the source must be acknowledged and cited as:

Wildlife Institute of India (2018) National Studbook of Indian gazelle (*Gazella bennettii*), Wildlife Institute of India, Dehradun and Central Zoo Authority, New Delhi. TR.No2018/. 03 pages: 103

For correspondence:

Project Investigator, Studbook Project,
Wildlife Institute of India,
PO Box 18, Dehradun, 248001
Uttarakhand, India

FOREWORD

Habitat loss, fragmentation, and degradation due to anthropogenic activities have threatened the survival of majority of wild fauna. Indian gazelle, inhabitants of arid and semi-arid tracts in India are threatened by the above-mentioned factors making them prone to extinction. Despite protection measures initiated by government agencies in range states and local communities in their area of occurrence free ranging population continues to decline; therefore, maintenance of viable *ex-situ* populations for ensuring their long-term persistence remains imperative. Effective *ex-situ* conservation of the species can be ensured by scientific management to ensure its long-term survival. This would require management interventions that ensure the maintenance of a genetically viable and demographically stable *ex-situ* population. Pedigree information contained in studbooks forms the basis for this management.

The Central Zoo Authority (CZA) in collaboration with zoos in India has initiated a conservation-breeding program for threatened species in Indian zoos. Indian gazelle is a part of the identified species under this initiative. As a part of this endeavour a Memorandum of Understanding has been signed with the Wildlife Institute of India for compilation and update of studbooks of identified species in Indian zoos. As part of the project outcomes, the WII has compiled the National Studbook of Indian gazelle (*Gazella bennettii*) in Indian Zoos. The recommendations contained in the studbook would form the basis for the long-term management of the species in captivity.

It is hoped that all holding institutions will adopt the recommendations and keep the WII informed of changes in their populations on a regular basis to enable the timely update of the studbook.

(Dr. D.N. Singh, I.F.S.)
Member Secretary
Central Zoo Authority

ACKNOWLEDGEMENTS

This report is a part of the assignment to the Wildlife Institute of India, Dehradun by the Central Zoo Authority, New Delhi on the development and maintenance of studbooks of selected endangered species in Indian zoos.

The authors are thankful to the Central Zoo Authority for the financial support in carrying out the assignment. The guidance and support extended by Dr. D.N. Singh, IFS, Member Secretary, CZA is gratefully acknowledged. The authors also thank Dr. Brij Kishore Gupta, Evaluation and Monitoring Officer, Dr Devender Singh, Scientific Officer and the support staff of the Central Zoo Authority for facilitating this work.

The valuable advice and support provided by Dr. V.B. Mathur, Director, WII and Dr. G.S. Rawat, Dean Faculty of Wildlife Sciences, is duly acknowledged.

Authors sincerely acknowledge the support from the Directors, Veterinarians and other personnel from holding zoos (provided below) for providing pedigree information that led to the successful development of the studbook.

National Zoological Park, Delhi
Nawab Wazid Ali Shah Zoological Garden, Lucknow
Rajiv Gandhi Zoological Park And Wildlife Research Center, Pune
Sakkarbaug Zoo, Junagadh
Rajkot Zoo, Rajkot
Indroda Nature Park, Gandhinagar

We also thank Mr. Mukesh Arora for layout and design of this document.

Authors

CONTENTS

Species Biology	1
Status in Captivity	4
Methods	5
Scope of the Studbook and Conventions	5
Analysis	6
Demographic Status	6
Genetic Status	7
Pairing Recommendations	8
Target for Population Management	9
Conclusions and Recommendations	11
References	12
Annexure I: Historical Population of Indian gazelle (<i>Gazella bennettii</i>) in Indian Zoos	14
Annexure II: Indian gazelle (<i>Gazella bennettii</i>) living in Indian Zoos	28
Annexure III: Pedigree Chart Report of Indian gazelle (<i>Gazella bennettii</i>)	31
Annexure IV: Location Glossary	103

Indian Gazelle (*Gazella bennettii*)

Chinkara are horned ruminants inhabiting arid and semi-arid grasslands. They are selective feeders utilizing a variety of plant matter and are both grazers and browsers. They live in small groups and are an important prey species in their habitat for small and medium carnivores. Poaching and loss of grassland habitats are major threats faced by the species.

Taxonomy

Kingdom:	Animalia
Phylum:	Chordata
Class:	Mammalia
Order:	Cetartiodactyla
Family:	Bovidae
Genus:	<i>Gazella</i>
Species:	<i>bennettii</i>



Chinkara are members of the speciose genus *Gazella* belonging to the order Cetartiodactyla that includes all even toed ungulates. The members, of the genus are characterized by adaptations that enable herbivory. These include incisiform lower canine teeth and horny pads in place of incisors. In addition the stomach has compartments for symbiotic fermentation of plant cellulose by similar to other ruminants. Members of the genus have cranial appendages – bonyhorns without branching that are covered with a keratinous sheath and present in both sexes. These characteristics led to its placement in the genus *Gazella* of the family Bovidae (Hassanin and Douzery 2003; Hernández Fernández and Vrba 2005; Groves and Grubb 2011). The taxonomy of the species based on anatomical and morphological features was supported by DNA phylogenetic studies of the family that placed gazelles in the family Bovidae and Tribe Antilopinae (Hassanin and Douzery, 1999; Ropiquet, 2006). The genus has a large distribution range extending from North Africa, the Arabian Peninsula, the Middle East and India into the plains of China and Mongolia (Bärmann et al. 2013; Lerp 2013).

Differentiating species/ subspecies based on coloration and morphology is difficult. The use of Mitochondrial DNA sequences has assisted in identifying species level differences (Bärmann et al. 2013). The identification of Chinkara as a distinct species *Gazella bennettii* was proposed by Groves (1985). The species was further sub-divided into five subspecies based on cranial morphometry, horn structure and distribution (Groves and Grubb 2011) and based on chromosome number and pattern (Furley et al. 1988). Chinkara was considered to be a species group consisting of *G. shikarii* (western and northern Iran), *G. fuscifrons* (south-eastern Iran to western Pakistan), *G. bennettii* (Deccan Plateau and Ganga valley), *G. christyi* (Thar desert and Gujarat) and *G. salinarum* (Punjab, Haryana and areas surrounding Delhi) (Groves and Grubb 2011); conclusive evidence based regarding species/subspecies level distinctiveness is however, not available.

Morphology

Adult males measure approximately 65 cm at shoulder height and weigh 23 kg, with horns 25 – 30 cm in length. Does have smaller horns measuring 10 – 13 cm, hornless females are also reported. Horns in males are annulated with 15 – 25 rings and are slightly curved in a 'S' shape, while those of does are straight smooth spikes (Prater 1980). Coat colour on the dorsal and lateral areas is golden brown, becoming dark brown in the area of meeting of the lateral flanks and the white ventral side. The face is characterized by white streaks on both sides and dark patches above the nose (Prater 1980).

Ecology

The species inhabits varied habitats that range from dry deciduous forests to semi – arid to arid grasslands in deserts (Rahmani 1990). These areas are characterized by high noonday temperatures and low rainfall. The high noon time temperatures are avoided by utilizing the shade offered by thickets and the occasional tree clumps. The aridity of their environments is compensated by opportunistic drinking and obtaining a large part of their water requirements from the plant matter consumed (Groves 1993; Dookia and Goyal 2007). The home range size varies depending on the availability of resources; Dookia (2002) reported home ranges to vary between 2.2 to 2.4 km² for a herd in the Thar Desert of Rajasthan.

They are selective feeders preferring plants and plant parts that are nutrient and water rich with reports of animals inhabiting agricultural landscapes raiding crops (Dookia and Goyal 2007). They are also reported to dig up and feed on *Dipterygium glaucum* roots that are rich source of water. Their diets are known to vary seasonally and in different habitats depending on availability of preferred food plants. They are also known to feed on soil to meet mineral requirements (Dookia and Jakher 2007).

Social Organization and behaviour

Group size ranges from 1 – 20 individuals, with family units comprising of a pair of adult male and female while subordinate bucks live in small groups or alone. Group sizes vary seasonally with larger numbers aggregating during winters (Mean Groups Size 6.78). Two types of groups are reported these include all male and mixed herds consisting of an adult buck with does and fawns (Dookia and Jakher 2013). A female biased sex ratio (1:1.5) is present and fawn to adult female ratio is 1:4.3 found in populations studied in Rajasthan (Dookia 2002; Bagchi et al. 2008).

They are extremely vigilant towards danger with at least one member always on high alert. Presence of threats is communicated to other herd members using a variety of displays that include stamping on the ground, pronging, tail movements and vocal communications. Sub-adult members are the most vigilant in herds (Dookia 2002).

The dominant males maintain territories that are delineated by markings using faecal pellet heaps, secretions of the pre-orbital glands, pedal glands and by thrashing of vegetation to demonstrate dominance, additionally bed-sites are similarly marked (Jakher and Dookia 2000). During mating season aggressive defence of territories and females by dominant males is observed (Dookia 2002). Reproductive activity is initiated by males and includes herding a receptive female, courtship displays, testing phase, pre-mounting phase, copulation and post-copulatory phase (Bohra, et al., 1992; Habibi, 2011). Births are observed all-round the year with peaks during February to March and July to August with an average rate of 0.59 fawn/female/year (Dookia 2002). The females conceive as yearlings while males reach reproductive maturity by the second year. The gestation period ranges from 5 – 5.5 months after which 1 – 3 fawns are born (Arshad and Hussain Gill, 2010).

Similar to other members of the genus and as reported for *Gazella gazella* by Mendelsohn et al. (1995), the pregnant does leave the herd prior to parturition. The does rejoin the herd after a few days, on rejoining other females sniff both the fawn and the doe. The fawn starts feeding grass after two weeks with suckling frequently for short periods for the first month after birth. Suckling frequency wanes subsequently and by the end of the third month, the fawns feed on solid food (Dookia and Goyal 2007). Fawns remain with the does until one year of age or until the does conceive again (Arshad and Hussain Gill, 2010).

Distribution

The species inhabits plains and undulating areas from India in the east to Iran in the west with highest densities recorded from Thar Desert. The southern boundary of its distribution range is the Krishna River in Telangana – Karnataka border in India while the north-eastern limit is Bihar, India. Westward the species is found Pakistan, south-western Afghanistan and north-central Iran ((Arshad and Hussain Gill, 2010; Gaikwad and Narwade 2016; IUCN SSC Antelope Specialist Group. 2017).

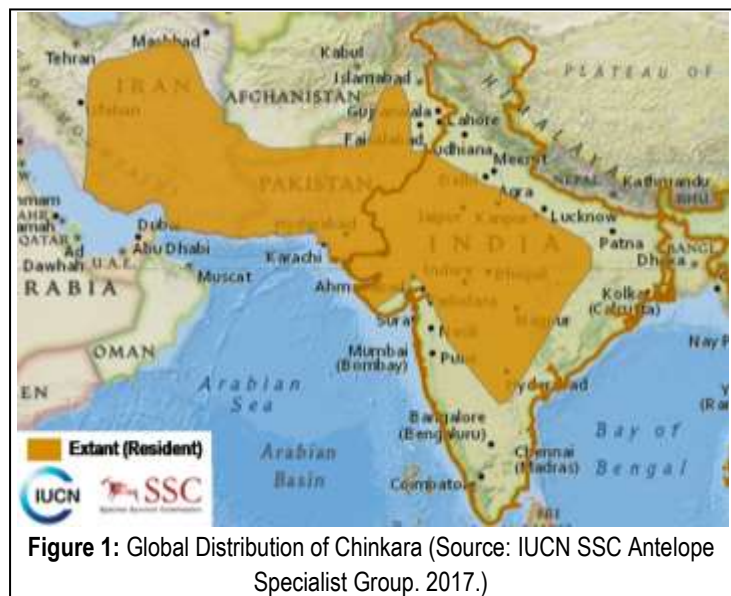


Figure 1: Global Distribution of Chinkara (Source: IUCN SSC Antelope Specialist Group. 2017.)

Threats and Conservation Status

The species is extensively poached across its distribution range outside India. In India the survival of the species is threatened by habitat loss occurring as a result of overgrazing, conversion to agriculture

and industrial development (IUCN SSC Antelope Specialist Group 2017). It is accordingly placed in Schedule I of the Wildlife Protection Act 1972 though the IUCN SSC Antelope Specialist Group considers it a species of least concern.

Status in Captivity

The species is held at 9 institutions in the Asian Region, the population includes 98 (41.37.20) specimens according to the ZIMS database. The database includes records of only one Institution outside India at the Al Wabra Wildlife Preserve, Qatar as holding 8 (3.5) specimens. The CZA inventory (Table 1) indicates the presence of 82(25.37.20) specimens, at 10 Indian zoos while the data that was made available by holding zoos for the compilation of the studbook includes 91 (31.50.10) specimens at five locations.

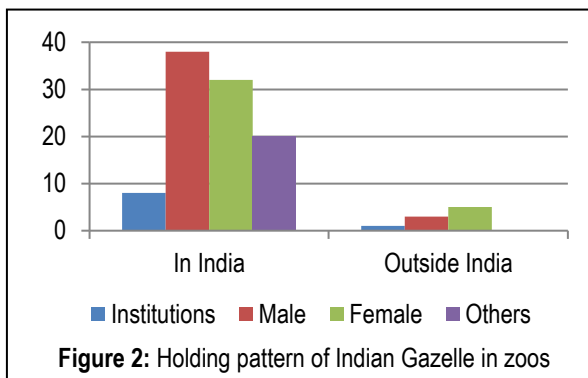


Figure 2: Holding pattern of Indian Gazelle in zoos

Table 1: Status of Indian Gazelle in zoos

Zoo Name	Species360				CZA Inventory				Studbook			
	Male	Female	Unsexed	Total	Male	Female	Unsexed	Total	Male	Female	Unsexed	Total
Deer Park, Hissar	--	--	--	--	1	2	0	3	--	--	--	--
Gandhi Zoological Park, Gwalior	--	--	--	--	1	2	1	4	--	--	--	--
Kamla Nehru Prani Sanghralaya Zoo, Indore	2	1	0	3	2	1	0	3	--	--	--	--
Mahendra Chaudhury Zoological Park, Mohali	4	2	0	6	4	2	0	6	--	--	--	--
Mini Zoo, Bhiwani	--	--	--	--	2	3	0	5	--	--	--	--
National Zoological Park, Delhi	2	2	0	4	2	2	0	4	1	1	0	2
Nawab Wazid Ali Shah Zoological Garden, Lucknow	0	2	0	2	1	0	0	1	0	9	0	9
Rajiv Gandhi Zoological Park And Wildlife Research Center, Pune	4	1	1	6	4	2	1	7	4	3	0	7
Sakkarbaug Zoo, Junagadh	19	16	11	46	6	22	18	46	21	33	10	64
Van Vihar National Park Zoo, Bhopal	--	--	--	--	2	1	0	3	--	--	--	--
Rajkot Zoo, Rajkot	0	0	2	2	--	--	--	--	2	2	0	4
Indroda Nature Park, Gandhinagar	--	--	--	--	--	--	--	--	3	2	0	5
Total	38	32	20	90	25	37	20	82	31	50	10	91

Methods

Data on individual history was collected by means of questionnaires, zoo visits and from the websites of CZA and Species360. Questionnaires were sent to the institutions housing Indian gazelle 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.

Scope of the Studbook

- The CZA inventory was used as a benchmark for population estimates and deviations from the same (Table 1) are attributed to unavailability of required information from holding institutions though repeated requests for the same were made.
- The studbook includes all specimens present in Indian zoos for which records were available from holding institutions. Efforts were made to retrieve information on their holding from the taxon report of the species from the Species360 website for institutions from which records were not received
- The mnemonics present in the SPARKS software were used as names for individual institutions; while for those institutions for which mnemonics were not present in the SPARKS Software, the same were assigned based on their location listed on the CZA Website and the same are listed in the location glossary (Appendix IV). The mnemonic India was used for all specimens acquired from the wild; while for animals released the mnemonic GUJARAT was used.
- Animals transferred to Devalia Safari Park (Gir Interpretation Zone) were considered as lost to follow up and have listed as animals released to GUJARAT in Annexure I: Historical Population of Indian gazelle (*Gazella bennettii*) in Indian Zoos.

Analysis

Historical Population

The studbook 336(148.178.10) specimens housed at 13 Indian zoos. The first recorded entry of the species in captivity was at Sakkarbaug Zoo, Junagadh in 1979, with a wild origin doe being acquired by the zoo. Growth in the population has been primarily due to captive births with wild origin specimens; [84 (29.55.0)] forming only 25% of the captive population. A total of 252 (119.123.10) births have occurred in captivity accounting for 75% of the total population. The captive births are attributed to 21(10.11) i.e. approximately 6% of the captive population is reproductively active. The population since its inception has also witnessed 241 (128.113.0) deaths. The sex ratio is approximately equitable till 1999, thereafter a female bias is observed.

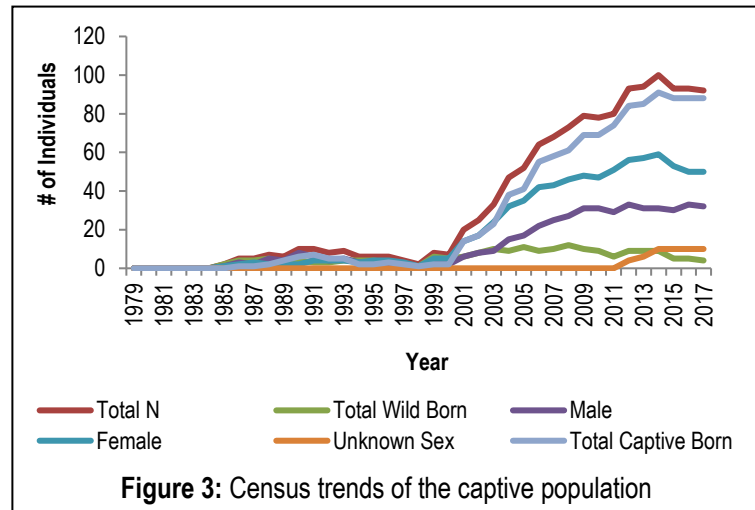


Figure 3: Census trends of the captive population

Figure 3 and Table 2 summarize the trends of the historical population while Annexure I includes detailed event-wise information on individual specimens.

Table 2: Summary of the Historical Population

	Males	Females	Unknown	Total
Studbook size	148	178	10	336
Acquisition from wild	29	55	0	84
Deaths	128	113	0	241
Breeding individuals	10	11	0	21
Lost to follow up/ released	3	2	0	5

Living Population:

The living population includes 91 (31.50.10) specimens housed at five institutions; with 7 (2.5.0) wild origin specimens. Only 5.4% or 5 (3.2.0) animals are proven breeders in the living population. Table 3 summarizes the status of the living population while Annexure II provides location-wise specimen details of the living individuals. A perusal of Table 1 and Annexure II reveals the presence of 70% of the population at a single location (Sakkarbaug Zoo, Junagadh).

Table 3: Summary of living population

	Males	Females	Unknown	Total
Living	31	50	10	91
Wild-born	2	5	0	7
Captive-born	29	45	10	84
Breeding	3	2	0	5

Population Vital Rates

The population is currently declining at a rate of approximately 35% annually with males showing a faster decline of approximately 38%. The captive population has a short generation time

Table 4: Vital rates of the captive population

	Males	Females	Total
λ : Population growth rate	0.620	0.670	0.645
T: Generation time	3.8 years	5.0 years	4.4 years
N 20: Projected population after 20 years	1.4	0.8	2.2

of 4.4 years a consequence of its natural history as the species reaches sexual maturity at approximately a year in captivity. The declining population trend is also reflected in the projected population after 20 years with a loss of 89 individuals in the population. The accuracy of the life table analysis carried out to arrive at the conclusions is limited by the small number of known age and sex specimens in the population

Age Distribution:

Age distribution of 81 (31.50.30) known age living specimens indicates a female bias. The living population includes 33 (12.21.) animals of known age and sex in reproductively active age classes (>1 – 6 years for males and >1 – 7 years for females Figure 4). An additional 10 specimens of unknown sex are also present in the reproductively active age classes. It also shows the presence of 40 (17.23.0) specimens of either sex in the post reproductive age class. A comparison of table 3 and figure 4; however, indicates that while a significant number of animals are in reproductively active age classes, only a small proportion of the individuals are effectively contributing to the growth of the population leading to the observed decline.

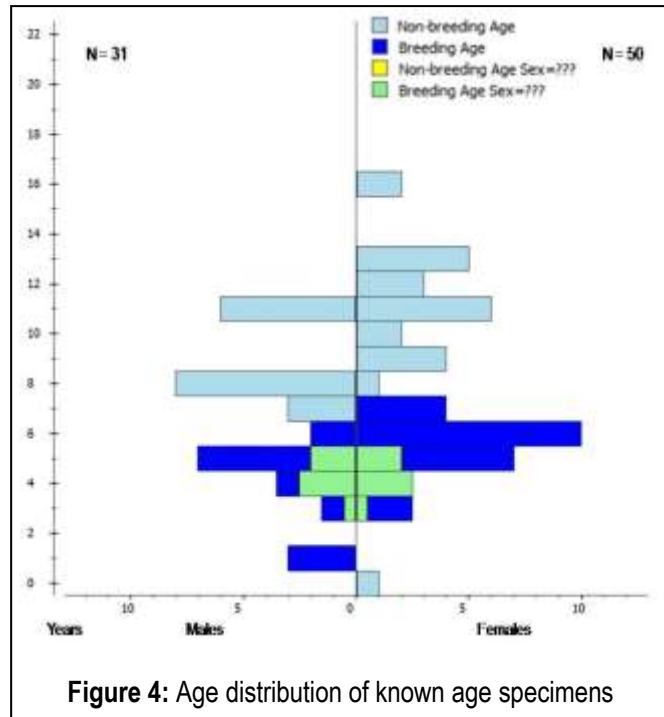


Figure 4: Age distribution of known age specimens

Genetic Status

Table 5 summarizes the genetic status of the living population. Analysis indicates that it originates from 11 (4.7) founders although the population includes 84 (29.55) wild origin specimens. The living population of 91 specimens retains only 79.37% of the genetic diversity brought in by these 11 founders. Limitations to effective record keeping due to inadequate marking of individual specimens are reflected in only 13% of the specimens having known pedigrees. The unequal representation of the 11 founders in the living population has resulted in the population having the founder genome equivalents of only 2.42 wild origin specimens. The population is characterized by breeding between related individuals with a high level of relatedness between individuals as is reflected by the values of mean inbreeding and population mean kinship. The poor representation of the small founder base and high degree of relatedness between individuals is a cause for concern.

Table 5: Genetic Summary of the current population

Genetic parameters	Current
Founders	7
Living Animals	95
Percent Ancestry Known	13%
Gene Diversity (GD)	0.7937
Founder Genome Equivalent (FGE)	2.42
Mean Inbreeding (F)	0.0526
Population mean kinship (Mk)	0.2063
Ne/N	0.5442

Pairing Recommendations

The pairing recommendations (table 6) for the species in captivity have been arrived at based on 'Mate Suitability Index' (Box 1 for details) that assesses changes in genetic diversity, differences in mean kinship and inbreeding coefficient as result of each pairing choice being exercised.

Pairing recommendations could be made for only 9 pairs though the population includes 33(12.21) specimens of known sex and 10 animals of unknown sex in the reproductively active age classes as the current population comprises of closely related individuals, additionally details of parentage are not available for a large proportion of the animals.

Table 6: Pairing recommendations

Sl.	Sire	Location	Dam	Location	dGD	MSI
1.	260	Pune	154	Junagadh	0.0271	1
2.	260	Pune	170	Junagadh	0.0434	1
3.	260	Pune	171	Junagadh	0.0539	1
4.	260	Pune	195	Junagadh	0.0610	1
6.	260	Pune	326	Pune	0.0636	1
7.	91	Junagadh	154	Junagadh	0.0819	3
8.	240	Junagadh	195	Junagadh	0.0964	3
9.	320	Pune	154	Junagadh	0.0992	3

Box 1: Mate Suitability Index (MSI)

It is a numerical genetic assessment of a male-female pair that incorporates several variables into one ranking (MSI range is 1 to 7, with 1 being the most genetically beneficial).

The default value in the table is the *MSI* (Mate Suitability Index) value for each male –female pair. *MSI* is a composite score that integrates four genetic components into a single index:

Delta GD (dGD): Change in gene diversity (GD) of the population if one offspring is produced by the pair. Positive dGD increases the GD of the population, while negative dGD decreases GD.

Differences in MK values (MKDiff): Difference in the genetic value (mean kinship value) of the male and female. Breeding a pair with a large MKDiff is detrimental because it combines under-represented and over-represented genetic lines.

Inbreeding coefficient (F): Inbreeding coefficient of any offspring resulting from the pair (i.e., the kinship value for the pair). Inbreeding is considered to be detrimental to the fitness of the resulting offspring.

Unknown ancestry: The amount of unknown ancestry in the male and female. Incomplete pedigree information means that the genetic value and relatedness of a pair cannot be accurately calculated.

- 1 = very beneficial (genetically) to the population;
- 2 = moderately beneficial,
- 3 = slightly beneficial;
- 4 = slightly detrimental,
- 5 = detrimental, should only be used if demographically necessary
- 6 = very detrimental (should be considered only if demographic considerations override preservation of genetic diversity)
- “-“= very highly detrimental (should not be paired, due to high level of kinship of pair)

Using Pairwise Info

The default table of *MSI* values for pairs can be used to quickly assess the relative genetic value of a pair, subset of pairs, potential mates for one individual, and many other valuable data when making breeding recommendations. This can be especially helpful to quickly explore options for pairing individuals at one facility that houses numerous individuals of each sex or to quickly identify an alternative suitable mate if a recommended breeding fails.

Source: Traylor-Holzer, K. (ed.). 2011.

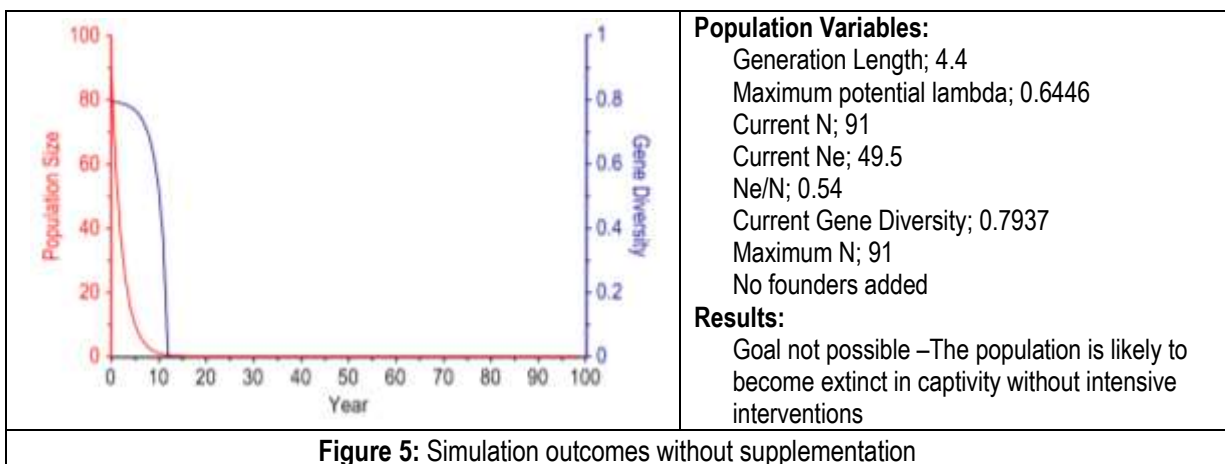
Targets for Population Management

The current captive population of Indian gazelle includes 91 (31.50.10) individuals. It includes 7 (2.5.0) wild origin specimens of which five are effective founders, while the remaining two are yet to contribute to the population. The population is currently declining with a λ of 0.645 per annum. The population retains a limited amount of genetic diversity (79.37% introduced from 11 founders) and includes closely related individuals (Mean Inbreeding: 0.0526 and Population mean kinship: 0.2063). Achieving conservation goals for the population is thus of critical importance.

Multiple simulations were run using PMx to determine the fate of the current population for assessing the effect of management interventions that result in an increased population growth rate desired for achieving demographic stability and supplementation with effective founders for ensuring genetic viability; over the next 100 years. The outcomes of the scenarios that were run without change and with changes (supplementation with effective founders and increasing the population growth rate) that ensure a genetically viable and demographically stable population over the next 100 years are presented below.

Scenario I:

The simulation was run using the current population variables without supplementation with additional animals while retaining the current population size (91). The outcomes indicate that the population in captivity is likely to become extinct within 25 years due to the current rate of decline. The population variables used and the outcomes of the simulation are presented in Figure 5.



Scenario II:

The outcomes of the simulation that was run using a maximum potential lambda of 1.0250 and a maximum population size of 200 specimens with supplementation by one effective founder every five years provided a population that was able to achieve the goals of maintaining 90% of the genetic diversity and a demographically stable population. The population and founder related variables, and the simulation outcome are presented as Figures 6. The increase in population growth rate can be achieved by ensuring that all reproductively active specimens get an opportunity to contribute to the

growth of the population. The inclusion of additional effective founders should target lineages that are over-represented to ensure maximum genetic diversity in the captive population.

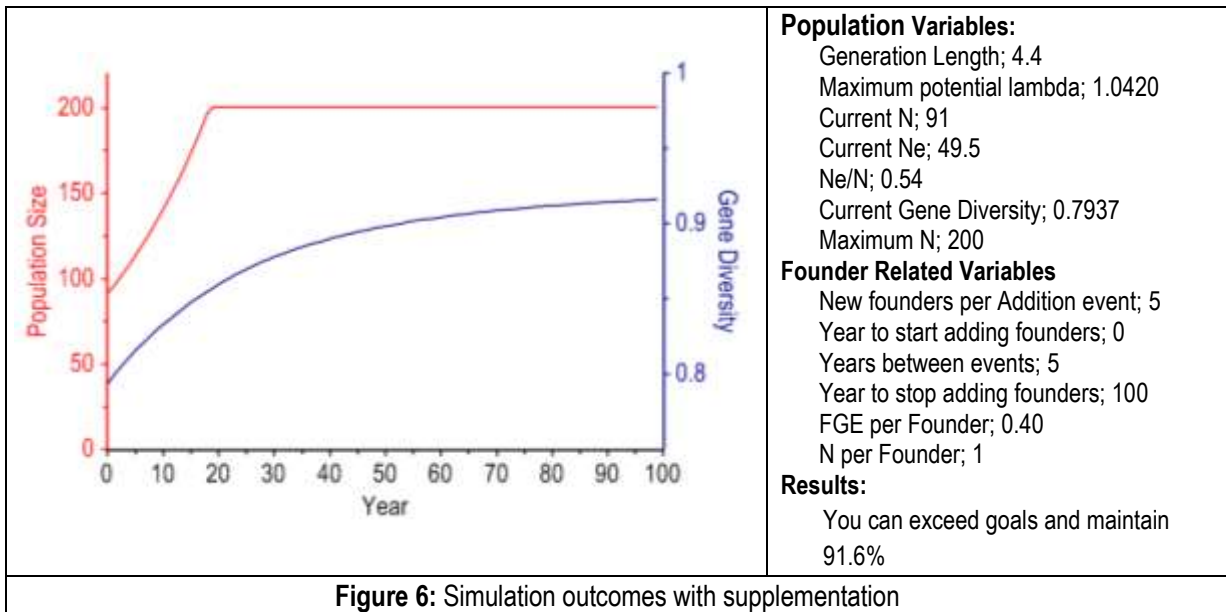


Figure 6: Simulation outcomes with supplementation

Conclusions and Recommendations

Indian gazelle continue to face threats to their long term survival in their natural habitats across their distribution range and are accordingly listed in the Schedule I of the Wildlife Protection Act of India. Additionally taxonomic authorities suggest the presence of five subspecies for Indian gazelles indicating presence of distinct evolutionary significant units. The threats faced by the species remain operational and the populations across their range are showing declining trend. Maintenance of demographically stable and genetically viable *ex-situ* populations is thus crucial for ensuring the continued survival of the species.

A review of the status of the current captive population in Indian zoos based on analysis of available pedigree records indicates that the population is likely become extinct in captivity over the next 25 years. The population is characterized by a steep declining trend ($\lambda = 0.6446$). The population remains biased towards females with a limited number of proven breeders, though a large proportion belong to reproductively active age classes. It further retains low level of genetic diversity (79.37%) originating from a small founder base (5). Further unequal representation of founder genome as indicated by the founder genome equivalents (2.42) and high level of relatedness ($F = 0.0526$; $MK = 0.2063$) in the current population are threats that need to be addressed urgently.

Simulations run using PMx software indicate that supplementation with one effective founder every five years and increasing the population growth rate to 1.042 and population size to 200 specimens in Indian institutions can ensure that the population remains viable over the next 100 years. The captive population of Indian gazelle therefore requires intensive management efforts towards ensuring achievement of *ex-situ* conservation goals to address the following concerns:

1. The taxonomic distinctiveness of the five sub-species that are proposed for chinkara need to be verified using appropriate molecular genetics tools. The outcome of this analysis should form the basis for development of a population management plan for the captive population.
2. The wild origin specimens that are currently present in the population and those that are included in future should be assessed for relatedness using appropriate molecular genetics tools. The assessment so carried out should form the basis for deciding pairing choice.
3. The presence of 70% of the population at a single location needs to be addressed through creation of species appropriate housing facilities at multiple locations to address concerns of population losses through stochastic events.
4. Issues that limit optimum reproductive performance of the captive population *viz.* housing and husbandry practices and keeping of unpaired animals need to be addressed for ensuring effective population growth.

References

- Arshad, M., and Hussain-Gill, A. (2010). Population Status of Indian Chinkara in Cholistan Game Reserve, Punjab, Pakistan. *Russian Journal of Ecology*, 41(6): 524-530.
- Bagchi, S., Goyal, S. P and Shankar, K. (2008). Social organization and population structure of Ungulates in a dry tropical forest in Western India (Mammalia: Artiodactyla). *Mammalia*, 72:44-49
- Ballou, J.D., Lacy, R.C. and Pollak, J.P. (2011). PMx: software for demographic and genetic analysis and management of pedigreed populations (version 1.2). Chicago Zoological Society, Brookfield, IL, USA. Available from: <http://www.vortex10.org/PMx.html>
- Bärmann, E.V., Wronski, T., Lerp, H., Azanza, B., Börner, S., Erpenbeck, D., Rössner, G.E. and Wörheide, G. (2013). A morphometric and genetic framework for the genus *Gazella* de Blainville, 1816 (Ruminantia: Bovidae) with special focus on Arabian and Levantine mountain gazelles. *Zoological Journal of the Linnean Society* 169: 673–696.
- Bohra, H.C., Goyal, S.P. Ghosh, P.K. and Prakash, I. (1992). Studies on ethology and eco-physiology of the antelopes of the Indian desert. *Annals of Arid Zone*, 31(2): 83-96.
- Dookia, S. (2002). Habitat preference, abundance and group size of Indian Gazelle gazelle bennetti in semi arid region of Rajasthan. Ph.D. thesis. J.N.V. University, Jodhpur, Rajasthan. Pp. 179.
- Dookia, S. and Goyal, S. P. (2007). Chinkara or Indian Gazelle. In "Ungulates of Peninsular India" (Eds. K. Sankar and S. P. Goyal), ENVIS Bulletin, Wildlife Institute of India. 103-114 pp.
- Dookia, S. and Jakher G.R. (2007). Food and feeding habit of Indian Gazelle (*Gazella bennettii*), in the Thar Desert of Rajasthan. *Indian Forester* 133(10): 1327–1340.
- Dookia, S. and Jakher G.R. (2013). Social organization and population dynamics of Indian gazelle (*Gazellabennettii*) in Thar desert of Rajasthan, India. *Tigerpaper* Vol. 40: No.1; 5 -14.
- Furley, C.W., Tichy, H., and Verpmann, H.P. (1988). Systematics and chromosomes of the Indian gazelle *Gazella bennettii* (Sykes, 1831). *Z. Sagnetierkunde*. 53:48-54. (Cross Ref. In Dookia and Goyal 2007)
- Gaikwad, M.C. and S.S. Narwade (2016). The status of Chinkara *Gazella bennettii* (Mammalia: Cetartiodactyla: Bovidae) at Mayureshwar Wildlife Sanctuary, Supe, Baramati, Pune and a note on its current distribution in the southwestern region of the Deccan Plateau of Maharashtra, India. *Journal of Threatened Taxa* 8(3): 8590–8595; <http://dx.doi.org/10.11609/jott.2653.8.3.8590-8595>
- Groves, C. P. (1985). An introduction to the gazelles. Chinkara. Vol. 1: 4 – 16.
- Groves, C., and Grubb, P. (2011). *Ungulate Taxonomy*. Johns Hopkins University Press, USA
- Habibi, K. (2011). "Chinkara" (On-line). <http://www.iranicaonline.org/articles/chinkara-chikara-gazella> Assessed on 12.02.2018

Hassanin, A., and Douzery, E. P. J. (1999). The tribal radiation of the family Bovidae and the evolution of the mitochondrial cytochrome b gene. *Mol. Phylogenet. Evol.* 13: 227–243.

Hassanin, A. and Douzery, E. J. P. (2003). Molecular and morphological phylogenies of Ruminantia and the alternative position of the Moschidae. *Systematic Biology* 52, 206–228.

Hernández Fernández, M. and Vrba, E.S. (2005). A complete estimate of the phylogenetic relationships in Ruminantia: a dated species level supertree of the extant ruminants. *Biological Reviews* 80, 269-302.

IUCN SSC Antelope Specialist Group (2017). *Gazella bennettii*. The IUCN Red List of Threatened Species 2017: e.T8978A50187762. <http://dx.doi.org/10.2305/IUCN.UK.2017-2.RLTS.T8978A50187762.en>

ISIS (International Species Information System) (2004). SPARKS 1.54: Single Population Analysis and Records Keeping System. Eagan, MN: International Species Information System. Available from: www.isis.org

Jakher, G.R. and Dookia, S. (2000). Scent marking behaviour of Indian Gazelle (*Gazella bennetti* Sykes, 1831) in Thar Desert of Rajasthan (India). *Cheetal* 39 (3-4), 37-45

Lerp ,H. (2013). The phylogeny of the genus *Gazella* and the phylogeography and population genetics of Arabian species. Doctoral Thesis, Universitätsbibliothek Johann Christian Senckenberg

Mendelssohn, H., Yom-Tov, Y. and Groves, C. P. (1995). *Gazellagazella* Mammalian Species, No. 490. 1-7

Prater, S.H. (1980). *The Book of Indian Animals*. Third edition, Bombay Natural History Society, Bombay, 324pp.

Rahmani, A.R. (1990). Distribution of the Indian Gazelle or Chinkara, *Gazella bennetti* (Sykes) in India. *Mammalia* 54(4): 605–619.

Ropiquet, A. (2006). Étude des radiations adaptatives au sein des Antilopinae (Mammalia, Bovidae). PhD. diss., Université Paris 6. (Cross ref. In Groves and Grubb 2011)

Annexure I

Historical Population of Indian gazelle (*Gazella bennettii*) in Indian Zoos

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
1	NONE _____	F	~ 1975	WILD	WILD	INDIA JUNAGADH	28-Jan-79 ???? 11-Oct-83	Capture Transfer Death
2	NONE _____	M	~ 1980	WILD	WILD	INDIA JUNAGADH	16-Nov-81 ???? 20-Oct-83	Capture Transfer Death
3	NONE _____	F	????	WILD	WILD	INDIA JUNAGADH	29-Jun-82 ???? 01-Oct-83	Capture Transfer Death
4	NONE _____	F	~ 1982	WILD	WILD	INDIA JUNAGADH	~ 1982 ???? 26-Aug-83	Capture Transfer Death
5	NONE _____	F	~ 1982	WILD	WILD	INDIA JUNAGADH	15-Aug-83 ???? 31-Aug-84	Capture Transfer Death
6	NONE _____	F	15-Aug-83	WILD	WILD	INDIA JUNAGADH	15-Aug-83 ???? 26-Aug-03	Capture Transfer Death
7	NONE _____	F	~ 1983	WILD	WILD	INDIA JUNAGADH	15-Aug-83 ???? 23-Nov-83	Capture Transfer Death
8	NONE _____	M	~ 1983	WILD	WILD	INDIA JUNAGADH	18-Nov-83 ???? 21-Sep-84	Capture Transfer Death
9	NONE RAVI	M	~ 1984	WILD	WILD	INDIA JUNAGADH	~ 1985 ~ 1985 06-Mar-89	Capture Transfer Death
10	NONE _____	F	????	WILD	WILD	INDIA AURANGABA	???? 22-Mar-85 15-Aug-88	Capture Transfer Death
11	NONE KIRAN	F	~ 1985	WILD	WILD	INDIA JUNAGADH	04-Mar-86 ~13 Mar 1986 30-Oct-98	Capture Transfer Death
12	NONE _____	M	????	WILD	WILD	JUNAGADH AURANGABA	???? 15-Dec-86 05-Dec-87	Capture Transfer Death
13	_____ _____	M	16-Dec-86	9	11	JUNAGADH RAJKOT	16-Dec-86 18-Sep-87 ????	Birth Transfer Death
14	_____ _____	M	21-May-87	9	11	JUNAGADH AHMEDABAD	21-May-87 30-Mar-91 ????	Birth Transfer Death
15	NONE _____	F	????	WILD	WILD	INDIA AURANGABA	???? 11-Oct-87 03-Sep-88	Capture Transfer Death
16	NONE _____	M	????	WILD	WILD	INDIA AURANGABA	???? 24-Jun-88	Capture Transfer

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
							01-Aug-89	Death
17	NONE _____	F	????	WILD	WILD	INDIA AURANGABA	???? 07-Oct-88 21-Jul-89	Capture Transfer Death
18	NONE _____	M	????	WILD	WILD	INDIA AURANGABA	???? 31-Dec-88 05-Dec-94	Capture Transfer Death
19	_____	M	23-Jan-88	UNK	UNK	JUNAGADH	23-Jan-88 20-Aug-88	Birth Death
20	NONE _____	F	????	WILD	WILD	INDIA JUNAGADH	05-May-88 05-May-88 28-Aug-88	Capture Transfer Death
21	NONE _____	F	????	WILD	WILD	INDIA AURANGABA	???? 24-Jan-89 12-Sep-89	Capture Transfer Death
22	_____	M	05-Nov-88	14	11	JUNAGADH GUJARAT	05-Nov-88 30-Mar-91 ????	Birth Transfer Death
23	_____	M	10-May-89	14	11	JUNAGADH	10-May-89 05-Sep-92	Birth Death
24	_____	F	07-Nov-89	22	11	JUNAGADH	07-Nov-89 10-Oct-92	Birth Death
25	NONE _____	F	~ 1989	WILD	WILD	INDIA JUNAGADH	???? ???? 15-Apr-91	Capture Transfer Death
26	NONE _____	M	????	WILD	WILD	INDIA AURANGABA	???? 16-Jan-90 04-Sep-95	Capture Transfer Death
27	_____	M	20-Jun-90	14	11	JUNAGADH	20-Jun-90 15-Sep-91	Birth Death
28	NONE _____	M	~ 1988	WILD	WILD	INDIA JUNAGADH GUJARAT	~ 1 Jul 1990 16-Jul-90 30-Mar-91	Capture Transfer Release LTF
29	_____	M	21-Dec-90	UNK	11	JUNAGADH	21-Dec-90 15-Sep-92	Birth Death
30	_____	M	13-Apr-91	UNK	25	JUNAGADH	13-Apr-91 02-Jun-93	Birth Death
31	_____	M	26-Apr-91	UNK	24	JUNAGADH	26-Apr-91 24-Jul-94	Birth Death
32	_____	F	15-Jul-91	UNK	11	JUNAGADH	15-Jul-91 06-Jan-92	Birth Death
33	_____	F	22-Oct-91	UNK	24	JUNAGADH	22-Oct-91 29-Jul-93	Birth Death
34	_____	F	03-Jan-92	UNK	UNK	JUNAGADH	03-Jan-92 31-Jul-93	Birth Death
35	_____	F	29-Jul-92	UNK	11	JUNAGADH	29-Jul-92 10-Oct-92	Birth Death
36	_____	F	08-Aug-92	UNK	24	JUNAGADH	08-Aug-92 03-Aug-93	Birth Death
37	NONE	F	~ 1992	WILD	WILD	INDIA	08-Sep-92	Capture

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
	_____					JUNAGADH	~10 Sep 1992 14-Sep-92	Transfer Death
38	NONE _____	F	~ 1992	WILD	WILD	INDIA JUNAGADH	04-Jan-93 ???? 06-Nov-93	Capture Transfer Death
39	NONE _____	F	~ 1992	WILD	WILD	INDIA JUNAGADH	04-Jan-93 04-Jan-93 06-Oct-97	Capture Transfer Death
40	_____	F	10-Feb-93	UNK	UNK	JUNAGADH	10-Feb-93 20-Sep-94	Birth Death
41	NONE _____	M	~ 1991	WILD	WILD	INDIA JUNAGADH	04-Mar-93 ???? 08-Jul-93	Capture Transfer Death
42	NONE _____	F	~ 1991	WILD	WILD	INDIA JUNAGADH	04-Mar-93 ???? 04-Aug-96	Capture Transfer Death
43	NONE _____	M	~ 1991	WILD	WILD	INDIA JUNAGADH	09-Mar-93 ???? 11-Aug-94	Capture Transfer Death
44	NONE _____	M	~ 1991	WILD	WILD	INDIA JUNAGADH	12-Apr-93 ???? 13-Nov-97	Capture Transfer Death
45	_____	M	30-Aug-93	UNK	UNK	JUNAGADH	30-Aug-93 17-Jul-94	Birth Death
46	_____	M	19-Sep-93	UNK	UNK	JUNAGADH	19-Sep-93 22-Jul-94	Birth Death
47	_____	F	08-Dec-93	UNK	UNK	JUNAGADH	08-Dec-93 29-Mar-98	Birth Death
48	_____	M	14-Jan-94	UNK	UNK	JUNAGADH	14-Jan-94 18-Oct-95	Birth Death
49	_____	M	22-Apr-94	UNK	UNK	JUNAGADH	22-Apr-94 31-Aug-94	Birth Death
50	_____	F	17-Aug-94	UNK	UNK	JUNAGADH	17-Aug-94 11-Sep-94	Birth Death
51	NONE _____	M	????	WILD	WILD	INDIA AURANGABA	???? 09-Nov-94 08-Sep-97	Capture Transfer Death
52	_____	M	07-Mar-95	UNK	UNK	JUNAGADH	07-Mar-95 14-Nov-97	Birth Death
53	NONE _____	F	????	WILD	WILD	INDIA AURANGABA	???? 02-Jun-95 13-Mar-96	Capture Transfer Death
54	_____	F	31-Jan-96	UNK	UNK	JUNAGADH	31-Jan-96 02-Oct-97	Birth Death
55	NONE _____	F	~ Aug 1995	WILD	WILD	INDIA JUNAGADH	21-Feb-96 ???? 17-Aug-99	Capture Transfer Death
56	_____	M	03-Mar-96	UNK	UNK	JUNAGADH	03-Mar-96 13-Dec-96	Birth Death
57	NONE _____	F	????	WILD	WILD	INDIA AURANGABA	???? 01-Feb-97	Capture Transfer

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
							21-Feb-99	Death
58	_____	F	31-Mar-97	UNK	UNK	JUNAGADH	31-Mar-97 28-Jun-97	Birth Death
59	_____	M	02-Jul-97	UNK	UNK	JUNAGADH	02-Jul-97 29-Jul-04	Birth Death
60	_____	F	27-Sep-97	UNK	UNK	JUNAGADH	27-Sep-97 14-Oct-97	Birth Death
61	NONE _____	M	~ 1991	WILD	WILD	INDIA JUNAGADH	19-Oct-97 ???? 04-Nov-01	Capture Transfer Death
62	NONE _____	M	????	WILD	WILD	INDIA GANDHINAG	???? 17-May-99 27-Aug-00	Capture Transfer Death
63	NONE 62	M	????	WILD	WILD	INDIA JUNAGADH	10-Jul-99 ???? 15-Oct-99	Capture Transfer Death
64	NONE _____	F	????	WILD	WILD	INDIA GANDHINAG	???? 01-Sep-99 06-Nov-03	Capture Transfer Death
65	NONE _____	M	????	WILD	WILD	INDIA GANDHINAG	???? 20-Sep-99 12-Oct-03	Capture Transfer Death
66	NONE _____	F	????	WILD	WILD	INDIA AURANGABA	???? 01-Oct-99 20-Oct-09	Capture Transfer Death
67	NONE 10123	F	????	WILD	WILD	INDIA PUNE	???? 01-Nov-99 25-Dec-08	Capture Transfer Death
68	NONE _____	F	????	WILD	WILD	INDIA GANDHINAG	???? 09-Nov-99 13-Nov-03	Capture Transfer Death
69	NONE _____	M	????	WILD	WILD	INDIA JUNAGADH	16-Dec-99 ???? 02-Sep-01	Capture Transfer Death
70	_____	F	22-Jan-99	UNK	UNK	JUNAGADH	22-Jan-99 04-Feb-02	Birth Death
71	NONE 63	F	10-Jul-99	WILD	WILD	INDIA JUNAGADH	10-Jul-99 ???? 11-Feb-08	Capture Transfer Death
72	NONE _____	F	????	WILD	WILD	INDIA JUNAGADH	02-Feb-00 ???? 29-Jan-07	Capture Transfer Death
73	NONE _____	F	????	WILD	WILD	INDIA JUNAGADH	02-Feb-00 ???? 07-Sep-06	Capture Transfer Death
74	NONE 75	F	????	WILD	WILD	INDIA JUNAGADH	01-Apr-00 ???? 16-Feb-05	Capture Transfer Death
75	NONE 77	M	????	WILD	WILD	INDIA JUNAGADH	09-Aug-00 ???? 12-Sep-00	Capture Transfer Death

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
76	78	F	09-Aug-00	UNK	UNK	JUNAGADH	09-Aug-00 04-Sep-00	Birth Death
77	_____	F	01-Feb-01	UNK	UNK	GANDHINAG	01-Feb-01 31-May-05	Birth Death
78	_____	M	06-Mar-01	UNK	UNK	JUNAGADH	06-Mar-01 30-Nov-02	Birth Death
79	_____	M	11-Mar-01	UNK	UNK	JUNAGADH	11-Mar-01 25-Feb-03	Birth Death
80	_____ _____	F	????	WILD	WILD	INDIA KANPUR	~24 Mar 2001 01-Apr-01 02-Aug-01	Capture Transfer Death
81	_____	F	23-Apr-01	UNK	UNK	GANDHINAG	23-Apr-01 17-Oct-07	Birth Death
82	_____	F	07-Jun-01	UNK	UNK	LUCKNOW	07-Jun-01 21-Jan-02	Birth Death
83	_____ _____	M	~ 2001	UNK	UNK	PUNE LUCKNOW	~ 2001 10-Dec-03 28-Jan-06	Birth Transfer Death
84	_____	F	~ 2001	UNK	UNK	PUNE LUCKNOW	~ 2001 10-Dec-03	Birth Transfer
85	_____	F	~ 2001	UNK	UNK	PUNE LUCKNOW	~ 2001 10-Dec-03	Birth Transfer
86	160001	M	~ 2001	UNK	UNK	JAIPUR DELHI	~ 2001 13-Sep-03 04-Jan-12	Birth Transfer Death
87	_____ 160002	F	~ Sep 2001	UNK	UNK	JAIPUR DELHI	~ Sep 2001 13-Sep-03 04-Jan-12	Birth Transfer Death
88	_____	F	13-Sep-01	UNK	UNK	JUNAGADH	13-Sep-01 15-Sep-05	Birth Death
89	_____	F	27-Oct-01	UNK	UNK	JUNAGADH	27-Oct-01 14-Apr-11	Birth Death
90	NONE 85	F	~ 1998	WILD	WILD	INDIA JUNAGADH	06-Nov-01 ???? 27-Aug-08	Capture Transfer Death
91	NONE 80	M	????	WILD	WILD	INDIA JUNAGADH	06-Nov-01 ????	Capture Transfer
92	NONE 83	F	????	WILD	WILD	INDIA JUNAGADH	06-Nov-01 06-Nov-01 14-Dec-08	Capture Transfer Death
93	_____	M	20-Apr-02	UNK	UNK	GANDHINAG	20-Apr-02 07-Oct-05	Birth Death
94	_____	F	25-Apr-02	UNK	UNK	JUNAGADH	25-Apr-02 14-Nov-06	Birth Death
95	_____	F	14-Aug-02	UNK	UNK	JUNAGADH	14-Aug-02 23-Sep-02	Birth Death
96	_____	F	21-Aug-02	UNK	UNK	JUNAGADH	21-Aug-02 12-Jul-05	Birth Death
97	_____	F	05-Sep-02	UNK	UNK	JUNAGADH	05-Sep-02 10-Jul-07	Birth Death
98	NONE	F	????	WILD	WILD	INDIA	????	Capture

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
	_____					GANDHINAG	18-Dec-02 06-Sep-06	Transfer Death
99	NONE _____	F	????	WILD	WILD	INDIA GANDHINAG	???? 18-Dec-02 21-Sep-06	Capture Transfer Death
100	NONE 10400	M	~ 2002	WILD	WILD	INDIA JUNAGADH	???? ???? 31-Mar-10	Capture Transfer Death
101	_____	M	15-Dec-02	UNK	UNK	GANDHINAG	15-Dec-02 19-Mar-06	Birth Death
102	_____	M	23-Dec-02	UNK	UNK	JUNAGADH	23-Dec-02 08-Nov-03	Birth Death
103	NONE _____	M	????	WILD	WILD	INDIA GANDHINAG	???? 01-Apr-03 24-Aug-05	Capture Transfer Death
104	NONE _____	F	????	WILD	WILD	INDIA GANDHINAG	???? 01-Apr-03 14-Jun-08	Capture Transfer Death
105	NONE _____	F	????	WILD	WILD	INDIA GANDHINAG	???? 01-Apr-03 16-Jun-08	Capture Transfer Death
106	NONE _____	F	????	WILD	WILD	INDIA GANDHINAG	???? 01-Apr-03 14-Jul-10	Capture Transfer Death
107	_____ _____	M	????	UNK	UNK	GWALIOR KANPUR	???? 04-Feb-03 03-Jun-04	Birth Transfer Death
108	_____ _____	F	????	UNK	UNK	GWALIOR LUCKNOW	???? 04-Feb-03 18-May-05	Birth Transfer Death
109	_____ _____	F	????	UNK	UNK	GWALIOR KANPUR	???? 04-Feb-03 08-Jul-05	Birth Transfer Death
110	_____ _____	F	????	UNK	UNK	INDIA KANPUR	???? 25-Feb-03 28-Jul-05	Birth Transfer Death
111	_____	F	17-Feb-03	UNK	UNK	JUNAGADH	17-Feb-03 15-Jul-05	Birth Death
112	NONE _____	F	????	WILD	WILD	INDIA JUNAGADH	14-Mar-03 ???? 26-Sep-05	Capture Transfer Death
113	_____	F	01-Apr-03	UNK	UNK	GANDHINAG	01-Apr-03 13-Sep-10	Birth Death
114	NONE _____	F	????	WILD	WILD	INDIA JUNAGADH	29-Jun-03 ???? 23-Jul-03	Capture Transfer Death
115	NONE _____	M	????	WILD	WILD	INDIA JUNAGADH	14-Oct-03 20-Oct-03 04-Jul-04	Capture Transfer Death
116	_____	F	20-Nov-03	UNK	UNK	JUNAGADH	20-Nov-03 28-Jan-04	Birth Death

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
117	_____	F	13-Dec-03	UNK	UNK	JUNAGADH	13-Dec-03 09-Mar-08	Birth Death
118	_____	M	13-Jan-04	UNK	UNK	KANPUR	13-Jan-04 05-Nov-04	Birth Death
119	_____	M	20-Jan-04	UNK	UNK	JUNAGADH	20-Jan-04 23-Jul-04	Birth Death
120	_____	F	10-Feb-04	UNK	UNK	JUNAGADH	10-Feb-04 16-Feb-06	Birth Death
121	_____	F	10-Feb-04	UNK	UNK	JUNAGADH	10-Feb-04 28-Feb-08	Birth Death
122	_____	M	14-Feb-04	UNK	UNK	JUNAGADH	14-Feb-04 20-Jul-05	Birth Death
123	_____ 160005	M	~ Feb 2004	UNK	UNK	PUNE DELHI	~ Feb 2004 01-Feb-07 11-Nov-10	Birth Transfer Death
124	_____	M	18-Feb-04	UNK	UNK	JUNAGADH	18-Feb-04 04-Feb-06	Birth Death
125	_____	F	20-Feb-04	UNK	UNK	JUNAGADH GUJARAT	20-Feb-04 07-Sep-09	Birth Release LTF
126	_____	M	22-Feb-04	UNK	UNK	JUNAGADH	22-Feb-04 04-Jan-07	Birth Death
127	_____	F	24-Feb-04	UNK	UNK	JUNAGADH GUJARAT	24-Feb-04 07-Sep-09	Birth Release LTF
128	_____	M	29-Feb-04	UNK	UNK	JUNAGADH	29-Feb-04 17-Feb-07	Birth Death
129	_____	F	29-Feb-04	UNK	UNK	JUNAGADH	29-Feb-04 28-Jul-04	Birth Death
130	_____	M	01-Mar-04	UNK	UNK	JUNAGADH	01-Mar-04 10-Aug-04	Birth Death
131	_____ 160007	F	~ Mar 2004	UNK	UNK	CHATBIR Z DELHI	~ Mar 2004 23-Mar-07	Birth Transfer
132	_____	M	18-Mar-04	UNK	UNK	JUNAGADH	18-Mar-04 26-Jul-04	Birth Death
133	_____	F	30-May-04	83	UNK	LUCKNOW	30-May-04	Birth
134	_____	M	15-Jun-04	UNK	UNK	GANDHINAG	15-Jun-04 02-Aug-06	Birth Death
135	_____	F	27-Jun-04	83	UNK	LUCKNOW	27-Jun-04	Birth
136	_____	M	10-Jul-04	UNK	UNK	JUNAGADH	10-Jul-04 ????	Birth Death
137	_____	M	20-Jul-04	UNK	UNK	GANDHINAG	20-Jul-04 07-Aug-06	Birth Death
138	_____	M	10-Sep-04	UNK	UNK	KANPUR	10-Sep-04 18-Aug-05	Birth Death
139	_____	F	24-Sep-04	83	UNK	LUCKNOW	24-Sep-04	Birth
140	_____	F	09-Oct-04	UNK	UNK	KANPUR	09-Oct-04 18-Sep-05	Birth Death
141	_____	F	23-Oct-04	UNK	UNK	JUNAGADH	23-Oct-04 18-Dec-04	Birth Death
142	NONE	F	????	WILD	WILD	INDIA	????	Capture

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
	_____					JUNAGADH	???? 11-Jul-04	Transfer Death
143	_____	M	02-Nov-04	UNK	UNK	GANDHINAG	02-Nov-04 17-Aug-06	Birth Death
144	NONE _____	F	~ 2003	WILD	WILD	INDIA LUCKNOW	~ 1 Feb 2005 16-Feb-05 01-Mar-06	Capture Transfer Death
145	_____ 160003	F	~ Feb 2005	UNK	UNK	PUNE DELHI	~ Feb 2005 01-Feb-07 04-Jan-12	Birth Transfer Death
146	_____ 160004	F	~ Feb 2005	UNK	UNK	PUNE DELHI	~ Feb 2005 01-Feb-07 04-Jan-12	Birth Transfer Death
147	_____	M	12-Feb-05	UNK	UNK	GANDHINAG	12-Feb-05 08-Sep-06	Birth Death
148	_____	F	17-Mar-05	UNK	UNK	JUNAGADH	17-Mar-05	Birth
149	_____	F	26-Mar-05	UNK	UNK	JUNAGADH	26-Mar-05	Birth
150	_____	F	02-Apr-05	UNK	UNK	GANDHINAG	02-Apr-05 19-Sep-10	Birth Death
151	_____	F	07-Apr-05	UNK	UNK	JUNAGADH	07-Apr-05 01-Jul-05	Birth Death
152	_____	F	15-Apr-05	83	UNK	LUCKNOW	15-Apr-05	Birth
153	NONE _____	F	????	WILD	WILD	INDIA JUNAGADH	13-Apr-05 ???? 03-May-11	Capture Transfer Death
154	NONE _____	F	????	WILD	WILD	INDIA JUNAGADH	13-Apr-05 ????	Capture Transfer
155	_____	M	21-Apr-05	UNK	UNK	KANPUR	21-Apr-05 02-Feb-06	Birth Death
156	_____	F	24-Apr-05	UNK	UNK	JUNAGADH	24-Apr-05 05-Jul-05	Birth Death
157	_____ MANOJ M00254	M	24-Apr-05	UNK	UNK	CHATBIR Z MYSORE	24-Apr-05 03-Oct-08 12-Sep-11	Birth Transfer Death
158	_____	F	26-Apr-05	UNK	UNK	JUNAGADH	26-Apr-05 21-Jul-05	Birth Death
159	_____	F	14-May-05	83	UNK	LUCKNOW	14-May-05	Birth
160	_____	M	07-Jun-05	UNK	UNK	GANDHINAG	07-Jun-05 08-Jan-07	Birth Death
161	_____	M	11-Jun-05	UNK	UNK	GANDHINAG	11-Jun-05 24-Sep-07	Birth Death
162	_____	M	02-Nov-05	UNK	UNK	GANDHINAG	02-Nov-05 09-Jan-10	Birth Death
163	_____	M	23-Oct-05	UNK	UNK	JUNAGADH	23-Oct-05 17-Dec-05	Birth Death
164	_____	M	24-Oct-05	UNK	UNK	JUNAGADH	24-Oct-05 03-Sep-11	Birth Death
165	NONE _____ M00767	M	~ 2005	WILD	WILD	INDIA LUCKNOW MYSORE	???? ???? 30-Jul-08 09-Aug-08	Capture Transfer Transfer Death

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
166	NONE M00766	F	~ 2005	WILD	WILD	INDIA LUCKNOW MYSORE	???? ???? 30-Jul-08 20-Mar-09	Capture Transfer Transfer Death
167	NONE M00257	F	~ 2005	WILD	WILD	INDIA CHATBIR Z MYSORE	???? ???? 03-Oct-08 23-Jul-14	Capture Transfer Transfer Death
168	NONE M00256	F	~ 2005	WILD	WILD	INDIA CHATBIR Z MYSORE	???? ???? 03-Oct-08 22-Apr-11	Capture Transfer Transfer Death
169	NONE M00258	F	~ Jan 2005	WILD	WILD	INDIA LUCKNOW MYSORE	???? ???? 30-Jul-08 29-May-11	Capture Transfer Transfer Death
170	NONE 10405	F	????	WILD	WILD	INDIA JUNAGADH	~ 1 Apr 2005 13-Apr-05	Capture Transfer
171	NONE 10406	F	????	WILD	WILD	INDIA JUNAGADH	~ 1 Apr 2005 13-Apr-05	Capture Transfer
172	_____	F	13-Jan-06	UNK	UNK	JUNAGADH	13-Jan-06 23-Oct-08	Birth Death
173	_____	M	05-Feb-06	UNK	UNK	GANDHINAG	05-Feb-06 11-Sep-10	Birth Death
174	_____	F	09-Feb-06	UNK	UNK	GANDHINAG	09-Feb-06 23-Sep-10	Birth Death
175	_____	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06 16-Jun-07	Birth Death
176	10085	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06	Birth
177	10086	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06	Birth
178	10087	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06	Birth
179	10088	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06	Birth
180	10089	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06 31-Mar-10	Birth Death
181	10090	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06	Birth
182	_____	F	09-Apr-06	UNK	UNK	JUNAGADH	09-Apr-06 16-Aug-09	Birth Death
183	_____	M	19-Apr-06	UNK	UNK	JUNAGADH	19-Apr-06 06-Mar-08	Birth Death
184	_____	M	06-May-06	UNK	UNK	JUNAGADH	06-May-06 04-Mar-08	Birth Death
185	_____	F	11-May-06	UNK	UNK	JUNAGADH	11-May-06	Birth
186	NONE _____	M	????	WILD	WILD	INDIA JUNAGADH	???? 23-May-06 04-Apr-08	Capture Transfer Death
187	_____	F	06-Jun-06	UNK	UNK	GANDHINAG	06-Jun-06 11-Oct-10	Birth Death
188	_____	F	21-Jun-06	83	UNK	LUCKNOW	21-Jun-06 06-Aug-13	Birth Death
189	_____	F	21-Jun-06	83	UNK	LUCKNOW	21-Jun-06	Birth
190	_____	F	21-Jun-06	83	UNK	LUCKNOW	21-Jun-06	Birth

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
191	_____	F	19-Jun-06	UNK	UNK	JUNAGADH	19-Jun-06 25-Nov-08	Birth Death
192	_____	F	03-Jul-06	UNK	UNK	JUNAGADH	03-Jul-06 15-Sep-06	Birth Death
193	10411	F	22-Jul-06	UNK	UNK	JUNAGADH	22-Jul-06	Birth
194	_____	M	27-Jul-06	UNK	UNK	JUNAGADH	27-Jul-06 03-Apr-11	Birth Death
195	NONE _____	F	????	WILD	WILD	INDIA JUNAGADH	31-Jul-06 ????	Capture Transfer
196	_____ _____	M	23-Sep-06	UNK	UNK	JUNAGADH GUJARAT	23-Sep-06 27-Aug-09	Birth Release LTF
197	_____	F	08-Nov-06	UNK	UNK	JUNAGADH	08-Nov-06	Birth
198	_____	F	21-Dec-06	UNK	UNK	JUNAGADH	21-Dec-06 15-Aug-11	Birth Death
199	_____ _____	M	08-Jan-07	UNK	UNK	JUNAGADH GUJARAT	08-Jan-07 27-Aug-09	Birth Release LTF
200	_____ 160006	M	~ Feb 2007	UNK	UNK	PUNE DELHI	~ Feb 2007 01-Feb-07	Birth Transfer
201	_____	M	03-Feb-07	UNK	UNK	GANDHINAG	03-Feb-07 15-Sep-10	Birth Death
202	_____	M	09-Feb-07	UNK	UNK	GANDHINAG	09-Feb-07 30-Sep-10	Birth Death
203	_____	F	20-Feb-07	UNK	UNK	JUNAGADH	20-Feb-07	Birth
204	_____	F	22-Feb-07	UNK	UNK	JUNAGADH	22-Feb-07 09-Jul-07	Birth Death
205	_____	F	25-Feb-07	UNK	UNK	JUNAGADH	25-Feb-07 26-Sep-08	Birth Death
206	NONE _____	M	????	WILD	WILD	INDIA JUNAGADH	10-Apr-07 ~15 Apr 2007 28-Nov-09	Capture Transfer Death
207	_____	F	25-Jun-07	UNK	UNK	JUNAGADH	25-Jun-07 16-Oct-07	Birth Death
208	_____	F	25-Jun-07	UNK	UNK	JUNAGADH	25-Jun-07 08-Feb-08	Birth Death
209	_____ BALLU M00255	M	29-Nov-07	UNK	UNK	CHATBIR Z MYSORE	29-Nov-07 03-Oct-08 05-May-10	Birth Transfer Death
210	_____	M	04-Dec-07	UNK	UNK	JUNAGADH	04-Dec-07 11-Sep-08	Birth Death
211	_____	M	30-Dec-07	UNK	UNK	JUNAGADH	30-Dec-07 14-Apr-11	Birth Death
212	_____	M	18-Jan-08	UNK	UNK	JUNAGADH	18-Jan-08 22-Feb-08	Birth Death
213	_____	F	06-Feb-08	UNK	UNK	JUNAGADH	06-Feb-08 25-Feb-09	Birth Death
214	_____	M	19-Feb-08	UNK	UNK	JUNAGADH	19-Feb-08 27-Oct-09	Birth Death
215	_____	F	28-Feb-08	UNK	UNK	JUNAGADH	28-Feb-08	Birth
216	_____	M	01-Mar-08	UNK	UNK	GANDHINAG	01-Mar-08	Birth

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
							20-Oct-10	Death
217	_____	F	03-Mar-08	UNK	UNK	JUNAGADH	03-Mar-08	Birth
218	_____	M	08-Mar-08	UNK	UNK	GANDHINAG	08-Mar-08 27-Sep-11	Birth Death
219	NONE 000-6B7F-300 10122	F	????	WILD	WILD	INDIA PUNE	15-Mar-08 19-Jul-08 26-May-15	Capture Transfer Death
220	_____	M	26-Mar-08	UNK	UNK	JUNAGADH	26-Mar-08 05-May-08	Birth Death
221	_____	F	30-Apr-08	UNK	UNK	JUNAGADH	30-Apr-08	Birth
222	_____	F	30-Apr-08	UNK	UNK	JUNAGADH	30-Apr-08	Birth
223	_____	M	13-Jun-08	UNK	UNK	JUNAGADH	13-Jun-08 11-Jan-09	Birth Death
224	_____	M	22-Jun-08	UNK	UNK	JUNAGADH	22-Jun-08 06-Oct-08	Birth Death
225	_____	M	03Aug-08	UNK	UNK	GANDHINAG	03-Aug-08 13-Mar-09	Birth Death
226	_____	F	07-Aug-08	UNK	UNK	GANDHINAG	07-Aug-08 15-Oct-10	Birth Death
227	NONE 0006B712B7 10121	F	????	WILD	WILD	INDIA PUNE	08-Sep-08 29-Sep-08 19-Jun-17	Capture Transfer Death
228	_____	F	08-Oct-08	UNK	UNK	JUNAGADH	08-Oct-08	Birth
229	_____	M	30-Oct-08	UNK	UNK	JUNAGADH	30-Oct-08 11-Nov-08	Birth Death
230	NONE 10098	M	????	WILD	WILD	INDIA PUNE	13-Nov-08 17-Apr-09 12-Aug-10	Capture Transfer Death
231	_____	M	13-Dec-08	UNK	UNK	JUNAGADH	13-Dec-08 ????	Birth Death
232	_____ CB0321	F	01-Jan-09	UNK	UNK	JUNAGADH RAJKOT	01-Jan-09 08-Jan-13 04-Nov-13	Birth Transfer Death
233	_____ CB0330	M	01-Jan-09	UNK	UNK	JUNAGADH RAJKOT	01-Jan-09 08-Jan-13 04-Nov-13	Birth Transfer Death
234	_____	M	18-Jan-09	UNK	UNK	GANDHINAG	18-Jan-09 16-May-09	Birth Death
235	_____	F	15-Feb-09	UNK	UNK	GANDHINAG	15-Feb-09 07-Nov-10	Birth Death
236	_____	F	21-Jan-09	UNK	UNK	JUNAGADH	21-Jan-09	Birth
237	_____	M	16-Jul-09	UNK	UNK	JUNAGADH	16-Jul-09	Birth
238	_____	M	11-Aug-09	UNK	UNK	JUNAGADH	11-Aug-09	Birth
239	M01137	M	21-Sep-09	UNK	UNK	MYSORE	21-Sep-09 16-Nov-09	Birth Death
240	NONE _____	M	????	WILD	WILD	INDIA JUNAGADH	???? 23-Oct-09	Capture Transfer
241	_____	F	21-Nov-09	UNK	UNK	JUNAGADH	21-Nov-09	Birth
242	_____	F	25-Nov-09	UNK	UNK	JUNAGADH	25-Nov-09 01-Apr-12	Birth Death
243	_____	F	06-Dec-09	UNK	UNK	JUNAGADH	06-Dec-09	Birth

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
							18-Jan-10	Death
244	_____	M	08-Dec-09	UNK	UNK	JUNAGADH	08-Dec-09	Birth
245	_____	M	08-Dec-09	UNK	UNK	JUNAGADH	08-Dec-09	Birth
246	10441	M	09-Dec-09	UNK	UNK	JUNAGADH	09-Dec-09	Birth
247	10462	M	09-Dec-09	UNK	UNK	JUNAGADH	09-Dec-09	Birth
248	_____	M	01-Jan-10	UNK	UNK	CHATBIR Z RAJKOT	01-Jan-10 17-Oct-13	Birth Transfer
249	_____	F	01-Jan-10	UNK	UNK	CHATBIR Z RAJKOT	01-Jan-10 17-Oct-13 29-Jun-15	Birth Transfer Death
250	_____	M	29-Jan-10	UNK	UNK	JUNAGADH	29-Jan-10	Birth
251	_____	F	03-Feb-10	UNK	UNK	GANDHINAG	03-Feb-10 27-Aug-11	Birth Death
252	_____	F	08-Feb-10	UNK	UNK	GANDHINAG	08-Feb-10 15-Mar-15	Birth Death
253	M00602	M	18-Apr-10	157	168	MYSORE	18-Apr-10 17-Jul-10	Birth Death
254	10141 000-6B72-90F	F	20-Apr-10	230	219	PUNE	20-Apr-10 25-Jun-10	Birth Death
255	_____	M	02-May-10	UNK	UNK	GANDHINAG	02-May-10 31-Mar-12	Birth Death
256	_____	F	10-May-10	UNK	UNK	GANDHINAG	10-May-10 27-Mar-16	Birth Death
257	M00605	M	21-May-10	157	167	MYSORE	21-May-10 23-Oct-10	Birth Death
258	NONE 0006B74491	F	????	WILD	WILD	INDIA PUNE	24-May-10 02-Feb-11 12-Jul-11	Capture Transfer Death
259	_____	M	24-May-10	UNK	UNK	GANDHINAG	24-May-10 16-May-12	Birth Death
260	10142 000-6B72-2C5	M	24-Jun-10	230	227	PUNE	24-Jun-10	Birth
261	_____	F	06-Jul-10	UNK	UNK	JUNAGADH	06-Jul-10	Birth
262	_____	F	02-Sep-10	UNK	UNK	JUNAGADH	02-Sep-10	Birth
263	_____	M	17-Sep-10	UNK	UNK	GANDHINAG	17-Sep-10 21-Nov-13	Birth Death
264	_____	M	30-Sep-10	UNK	UNK	JUNAGADH	30-Sep-10	Birth
265	10149 000-6B74-C34	M	28-Dec-10	230	219	PUNE	28-Dec-10 12-Jul-12	Birth Death
266	10148 000-6B74-61C	M	30-Dec-10	230	227	PUNE	30-Dec-10 17-Aug-12	Birth Death
267	_____	M	06-Jan-11	UNK	UNK	JUNAGADH	06-Jan-11 05-Sep-11	Birth Death
268	_____	M	13-Mar-11	UNK	UNK	JUNAGADH	13-Mar-11	Birth
269	_____	F	16-Mar-11	UNK	UNK	JUNAGADH	16-Mar-11	Birth
270	_____	F	16-Mar-11	UNK	UNK	JUNAGADH	16-Mar-11	Birth
271	_____	F	08-Apr-11	UNK	UNK	JUNAGADH	08-Apr-11 07-May-12	Birth Death
272	_____	F	06-May-11	UNK	UNK	JUNAGADH	06-May-11	Birth
273	_____	F	23-May-11	UNK	UNK	JUNAGADH	23-May-11	Birth

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
274	M00746	F	28-Jun-11	157	167	MYSORE	28-Jun-11 03-Aug-11	Birth Death
275	_____	F	13-Jul-11	UNK	UNK	JUNAGADH	13-Jul-11	Birth
276	_____	F	15-Aug-11	UNK	UNK	JUNAGADH	15-Aug-11	Birth
277	_____	M	18-Aug-11	UNK	UNK	JUNAGADH	18-Aug-11 03-Oct-11	Birth Death
278	_____	F	18-Sep-11	UNK	UNK	JUNAGADH	18-Sep-11	Birth
279	_____	F	18-Sep-11	UNK	UNK	JUNAGADH	18-Sep-11	Birth
280	_____	M	22-Sep-11	UNK	UNK	JUNAGADH	22-Sep-11	Birth
281	_____	M	08-Nov-11	UNK	UNK	GANDHINAG	08-Nov-11 19-Aug-17	Birth Death
282	_____	F	14-Nov-11	UNK	UNK	JUNAGADH	14-Nov-11	Birth
283	NONE 0006B747FI	F	????	WILD	WILD	INDIA PUNE	07-Jan-12 20-Jun-12 20-Oct-15	Capture Transfer Death
284	_____	M	01-Jan-12	UNK	UNK	JUNAGADH RAJKOT	01-Jan-12 29-Mar-17	Birth Transfer
285	_____	F	01-Jan-12	UNK	UNK	JUNAGADH RAJKOT	01-Jan-12 29-Mar-17	Birth Transfer
286	_____	F	01-Jan-12	UNK	UNK	JUNAGADH RAJKOT	01-Jan-12 29-Mar-17	Birth Transfer
287	_____	F	10-Feb-12	UNK	UNK	JUNAGADH	10-Feb-12	Birth
288	_____	F	25-Mar-12	UNK	UNK	JUNAGADH	25-Mar-12	Birth
289	_____	M	01-Apr-12	UNK	UNK	GANDHINAG	01-Apr-12 29-Jul-12	Birth Death
290	_____	M	02-Apr-12	UNK	UNK	JUNAGADH	02-Apr-12	Birth
291	_____	M	05-Apr-12	UNK	UNK	JUNAGADH	05-Apr-12	Birth
292	_____	F	06-Apr-12	UNK	UNK	JUNAGADH	06-Apr-12	Birth
293	_____	F	14-Apr-12	UNK	UNK	GANDHINAG	14-Apr-12 27-Mar-16	Birth Death
294	NONE 0006B73EEF	M	????	WILD	WILD	INDIA PUNE	06-May-12 20-Jun-12 30-Mar-15	Capture Transfer Death
295	_____	M	10-May-12	UNK	UNK	JUNAGADH	10-May-12	Birth
296	_____	M	15-May-12	UNK	UNK	JUNAGADH	15-May-12	Birth
297	_____	F	05-Jun-12	UNK	UNK	JUNAGADH	05-Jun-12	Birth
298	_____	F	10-Jun-12	UNK	UNK	JUNAGADH	10-Jun-12	Birth
299	_____	F	04-Jul-12	UNK	219	PUNE	04-Jul-12 11-May-15	Birth Death
300	10	?	15-Aug-12	UNK	UNK	JUNAGADH	15-Aug-12	Birth
301	_____	?	18-Aug-12	UNK	UNK	JUNAGADH	18-Aug-12	Birth
302	_____	M	25-Oct-12	UNK	UNK	GANDHINAG	25-Oct-12 27-Dec-14	Birth Death
303	_____	M	28-Oct-12	UNK	227	PUNE	28-Oct-12	Birth
304	12	?	17-Nov-12	UNK	UNK	JUNAGADH	17-Nov-12	Birth
305	13	?	01-Dec-12	UNK	UNK	JUNAGADH	01-Dec-12	Birth
306	NONE	M	????	WILD	WILD	INDIA PUNE	21-Dec-12 11-Apr-13 03-Oct-13	Capture Transfer Death
307	9.56E+14	F	12-Feb-13	294	283	PUNE	12-Feb-13	Birth

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
308	14	?	14-Jul-13	UNK	UNK	JUNAGADH	14-Jul-13	Birth
309	9.56E+14	M	07-Aug-13	260	219	PUNE	07-Aug-13 02-Sep-13	Birth Death
310	15	?	18-Oct-13	UNK	UNK	JUNAGADH	18-Oct-13	Birth
311	_____	M	23-Nov-13	UNK	UNK	GANDHINAG	23-Nov-13	Birth
312	_____9.56E+14	F	17-Dec-13	260	227	PUNE	17-Dec-13 03-Aug-15	Birth Death
313	16	?	16-Jan-14	UNK	UNK	JUNAGADH	16-Jan-14	Birth
314	17	?	14-Feb-14	UNK	UNK	JUNAGADH	14-Feb-14	Birth
315	_____9.56E+14	M	22-Feb-14	260	299	PUNE	22-Feb-14 11-Jun-14	Birth Death
316	18	?	26-Feb-14	UNK	UNK	JUNAGADH	26-Feb-14	Birth
317	_____9.56E+14	F	10-Apr-14	260	219	PUNE	10-Apr-14 03-Aug-14	Birth Death
318	_____	F	15-Jun-14	294	283	PUNE	15-Jun-14 22-Aug-14	Birth Death
319	19	?	15-Aug-14	UNK	UNK	JUNAGADH	15-Aug-14	Birth
320	_____	M	18-Oct-14	294	307	PUNE	18-Oct-14	Birth
321	_____	F	08-Dec-14	UNK	UNK	GANDHINAG	08-Dec-14	Birth
322	_____	F	31-Dec-14	294	227	PUNE	31-Dec-14 01-Nov-15	Birth Death
323	_____	F	11-Jan-15	UNK	UNK	GANDHINAG	11-Jan-15	Birth
324	_____00071542B9	M	07-Mar-15	260	219	PUNE	07-Mar-15 29-Jun-15	Birth Death
325	NONE 0007152A81	F	????	WILD	WILD	INDIA PUNE	22-Apr-13 30-Mar-15 08-Jul-15	Capture Transfer Death
326	NONE	F	????	WILD	WILD	INDIA PUNE	01-Feb-14 30-Mar-15	Capture Transfer
327	_____	M	18-May-15	294	307	PUNE	18-May-15 22-May-15	Birth Death
328	_____	M	18-May-15	294	307	PUNE	18-May-15 03-Sep-15	Birth Death
329	_____	F	15-Jun-15	UNK	UNK	GANDHINAG	15-Jun-15 11-Aug-16	Birth Death
330	_____	M	23-Feb-16	303	227	PUNE	23-Feb-16 13-Aug-16	Birth Death
331	_____	F	27-Mar-16	303	307	PUNE	27-Mar-16 26-Oct-16	Birth Death
332	00071565DD	M	11-May-16	303	326	PUNE	11-May-16	Birth
333	_____	M	13-May-16	UNK	UNK	GANDHINAG	13-May-16	Birth
334	_____	M	14-Nov-16	UNK	UNK	GANDHINAG	14-Nov-16	Birth
335	_____	F	23-Apr-17	320	227	PUNE	23-Apr-17	Birth
336	_____	F	06-Jun-17	320	307	PUNE	06-Jun-17 02-Aug-17	Birth Death
TOTALS: 148.178.10 (336)								

Annexure II

Indian gazelle (*Gazella bennettii*) living in Indian Zoos

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
National Zoological Park, Delhi								
131	_____	F	~ Mar 2004	UNK	UNK	CHATBIR Z DELHI	~ Mar 2004 23-Mar-07	Birth Transfer
200	_____	M	~ Feb 2007	UNK	UNK	PUNE DELHI	~ Feb 2007 01-Feb-07	Birth Transfer
Total: 1.1.0 (2)								
Indroda Nature Park, Gandhinagar								
311	_____	M	23-Nov-13	UNK	UNK	GANDHINAG	23-Nov-13	Birth
321	_____	F	08-Dec-14	UNK	UNK	GANDHINAG	08-Dec-14	Birth
323	_____	F	11-Jan-15	UNK	UNK	GANDHINAG	11-Jan-15	Birth
333	_____	M	13-May-16	UNK	UNK	GANDHINAG	13-May-16	Birth
334	_____	M	14-Nov-16	UNK	UNK	GANDHINAG	14-Nov-16	Birth
Total: 3.2.0 (5)								
Sakkarbaug Zoo, Junagadh								
91	NONE 80	M	????	WILD	WILD	INDIA JUNAGADH	06-Nov-01 ????	Capture Transfer
148	_____	F	17-Mar-05	UNK	UNK	JUNAGADH	17-Mar-05	Birth
149	_____	F	26-Mar-05	UNK	UNK	JUNAGADH	26-Mar-05	Birth
154	NONE	F	????	WILD	WILD	INDIA JUNAGADH	13-Apr-05 ????	Capture Transfer
170	NONE 10405	F	????	WILD	WILD	INDIA JUNAGADH	~ 1 Apr 2005 13-Apr-05	Capture Transfer
171	NONE 10406	F	????	WILD	WILD	INDIA JUNAGADH	~ 1 Apr 2005 13-Apr-05	Capture Transfer
176	10085	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06	Birth
177	10086	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06	Birth
178	10087	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06	Birth
179	10088	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06	Birth
181	10090	M	27-Mar-06	UNK	UNK	JUNAGADH	27-Mar-06	Birth
185	_____	F	11-May-06	UNK	UNK	JUNAGADH	11-May-06	Birth
193	10411	F	22-Jul-06	UNK	UNK	JUNAGADH	22-Jul-06	Birth
195	NONE	F	????	WILD	WILD	INDIA JUNAGADH	31-Jul-06 ????	Capture Transfer
197	_____	F	08-Nov-06	UNK	UNK	JUNAGADH	08-Nov-06	Birth
203	_____	F	20-Feb-07	UNK	UNK	JUNAGADH	20-Feb-07	Birth
215	_____	F	28-Feb-08	UNK	UNK	JUNAGADH	28-Feb-08	Birth
217	_____	F	03-Mar-08	UNK	UNK	JUNAGADH	03-Mar-08	Birth
221	_____	F	30-Apr-08	UNK	UNK	JUNAGADH	30-Apr-08	Birth
222	_____	F	30-Apr-08	UNK	UNK	JUNAGADH	30-Apr-08	Birth
228	_____	F	08-Oct-08	UNK	UNK	JUNAGADH	08-Oct-08	Birth
236	_____	F	21-Jan-09	UNK	UNK	JUNAGADH	21-Jan-09	Birth
237	_____	M	16-Jul-09	UNK	UNK	JUNAGADH	16-Jul-09	Birth
238	_____	M	11-Aug-09	UNK	UNK	JUNAGADH	11-Aug-09	Birth
240	NONE	M	????	WILD	WILD	INDIA	????	Capture

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
						JUNAGADH	23-Oct-09	Transfer
241		F	21-Nov-09	UNK	UNK	JUNAGADH	21-Nov-09	Birth
244		M	08-Dec-09	UNK	UNK	JUNAGADH	08-Dec-09	Birth
245		M	08-Dec-09	UNK	UNK	JUNAGADH	08-Dec-09	Birth
246	10441	M	09-Dec-09	UNK	UNK	JUNAGADH	09-Dec-09	Birth
247	10462	M	09-Dec-09	UNK	UNK	JUNAGADH	09-Dec-09	Birth
250		M	29-Jan-10	UNK	UNK	JUNAGADH	29-Jan-10	Birth
261		F	06-Jul-10	UNK	UNK	JUNAGADH	06-Jul-10	Birth
262		F	02-Sep-10	UNK	UNK	JUNAGADH	02-Sep-10	Birth
264		M	30-Sep-10	UNK	UNK	JUNAGADH	30-Sep-10	Birth
268		M	13-Mar-11	UNK	UNK	JUNAGADH	13-Mar-11	Birth
269		F	16-Mar-11	UNK	UNK	JUNAGADH	16-Mar-11	Birth
270		F	16-Mar-11	UNK	UNK	JUNAGADH	16-Mar-11	Birth
272		F	06-May-11	UNK	UNK	JUNAGADH	06-May-11	Birth
273		F	23-May-11	UNK	UNK	JUNAGADH	23-May-11	Birth
275		F	13-Jul-11	UNK	UNK	JUNAGADH	13-Jul-11	Birth
276		F	15-Aug-11	UNK	UNK	JUNAGADH	15-Aug-11	Birth
278		F	18-Sep-11	UNK	UNK	JUNAGADH	18-Sep-11	Birth
279		F	18-Sep-11	UNK	UNK	JUNAGADH	18-Sep-11	Birth
280		M	22-Sep-11	UNK	UNK	JUNAGADH	22-Sep-11	Birth
282		F	14-Nov-11	UNK	UNK	JUNAGADH	14-Nov-11	Birth
287		F	10-Feb-12	UNK	UNK	JUNAGADH	10-Feb-12	Birth
288		F	25-Mar-12	UNK	UNK	JUNAGADH	25-Mar-12	Birth
290		M	02-Apr-12	UNK	UNK	JUNAGADH	02-Apr-12	Birth
291		M	05-Apr-12	UNK	UNK	JUNAGADH	05-Apr-12	Birth
292		F	06-Apr-12	UNK	UNK	JUNAGADH	06-Apr-12	Birth
295		M	10-May-12	UNK	UNK	JUNAGADH	10-May-12	Birth
296		M	15-May-12	UNK	UNK	JUNAGADH	15-May-12	Birth
297		F	05-Jun-12	UNK	UNK	JUNAGADH	05-Jun-12	Birth
298		F	10-Jun-12	UNK	UNK	JUNAGADH	10-Jun-12	Birth
300	10	?	15-Aug-12	UNK	UNK	JUNAGADH	15-Aug-12	Birth
301		?	18-Aug-12	UNK	UNK	JUNAGADH	18-Aug-12	Birth
304	12	?	17-Nov-12	UNK	UNK	JUNAGADH	17-Nov-12	Birth
305	13	?	01-Dec-12	UNK	UNK	JUNAGADH	01-Dec-12	Birth
308	14	?	14-Jul-13	UNK	UNK	JUNAGADH	14-Jul-13	Birth
310	15	?	18-Oct-13	UNK	UNK	JUNAGADH	18-Oct-13	Birth
313	16	?	16-Jan-14	UNK	UNK	JUNAGADH	16-Jan-14	Birth
314	17	?	14-Feb-14	UNK	UNK	JUNAGADH	14-Feb-14	Birth
316	18	?	26-Feb-14	UNK	UNK	JUNAGADH	26-Feb-14	Birth
319	19	?	15-Aug-14	UNK	UNK	JUNAGADH	15-Aug-14	Birth
Total: 21.33.10 (64)								
Nawab Wazid Ali Shah Prani Udyan, Lucknow								
84		F	~ 2001	UNK	UNK	PUNE LUCKNOW	~ 2001 10-Dec-03	Birth Transfer
85		F	~ 2001	UNK	UNK	PUNE LUCKNOW	~ 2001 10-Dec-03	Birth Transfer
133		F	30-May-04	83	UNK	LUCKNOW	30-May-04	Birth
135		F	27-Jun-04	83	UNK	LUCKNOW	27-Jun-04	Birth
139		F	24-Sep-04	83	UNK	LUCKNOW	24-Sep-04	Birth
152		F	15-Apr-05	83	UNK	LUCKNOW	15-Apr-05	Birth

National Studbook #	Local ID Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
159	_____	F	14-May-05	83	UNK	LUCKNOW	14-May-05	Birth
189	_____	F	21-Jun-06	83	UNK	LUCKNOW	21-Jun-06	Birth
190	_____	F	21-Jun-06	83	UNK	LUCKNOW	21-Jun-06	Birth
Total: 0.9.0 (9)								
Rajiv Gandhi Zoological Park and Research Center, Pune								
260	10142 000-6B72-2C5	M	24-Jun-10	230	227	PUNE	24-Jun-10	Birth
303	_____	M	28-Oct-12	UNK	227	PUNE	28-Oct-12	Birth
307	9.56E+14	F	12-Feb-13	294	283	PUNE	12-Feb-13	Birth
320	_____	M	18-Oct-14	294	307	PUNE	18-Oct-14	Birth
326	NONE	F	????	WILD	WILD	INDIA PUNE	01-Feb-14 30-Mar-15	Capture Transfer
332	00071565DD	M	11-May-16	303	326	PUNE	11-May-16	Birth
335	_____	F	23-Apr-17	320	227	PUNE	23-Apr-17	Birth
Total: 4.3.0 (7)								
Rajkot Zoo, Rajkot								
248	_____	M	01-Jan-10	UNK	UNK	CHATBIR Z RAJKOT	01-Jan-10 17-Oct-13	Birth Transfer
284	_____	M	01-Jan-12	UNK	UNK	JUNAGADH RAJKOT	01-Jan-12 29-Mar-17	Birth Transfer
285	_____	F	01-Jan-12	UNK	UNK	JUNAGADH RAJKOT	01-Jan-12 29-Mar-17	Birth Transfer
286	_____	F	01-Jan-12	UNK	UNK	JUNAGADH RAJKOT	01-Jan-12 29-Mar-17	Birth Transfer
Total: 2.2.0 (4)								
Total Living: 31.50.10 (91)								

Annexure III

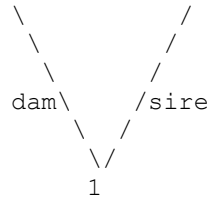
Pedigree Chart Report of Indian gazelle (*Gazella bennettii*)

=====

Taxon Name: GAZELLA Studbook Number: 1

=====

WILD



WILD

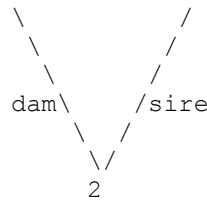
Sex: Female
Birth Date: ~ 1975
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: GAZELLA Studbook Number: 2

=====

WILD



WILD

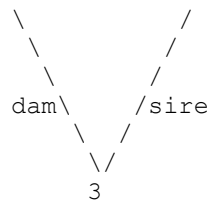
Sex: Male
Birth Date: ~ 1980
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: GAZELLA Studbook Number: 3

=====

WILD



WILD

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

=====

Taxon Name: GAZELLA Studbook Number: 4

=====

WILD



WILD

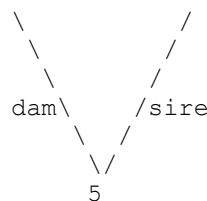
Sex: Female
Birth Date: ~ 1982
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: GAZELLA Studbook Number: 5

=====

WILD



WILD

Sex: Female
Birth Date: ~ 1982
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

```

=====
Taxon Name: GAZELLA                               Studbook Number: 6
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date: 15 Aug 1983
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
          6

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 7
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date: ~ 1983
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
          7

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 8
=====
WILD                                               WILD
                                                Sex: Male
                                                Birth Date: ~ 1983
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
          8

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 9
=====
WILD                                               WILD
                                                Sex: Male
                                                Birth Date: ~ 1984
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
          9

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 10
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date: ???
                                                Last Location: AURANGABA (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
          10

```



```

=====
Taxon Name: GAZELLA                               Studbook Number: 15
=====
WILD                                               WILD
              \                               /
              \                               /
              \                               /
dam \         /sire                               Sex: Female
      \       /                               Birth Date:   ????
       \     /                               Last Location: AURANGABA (dead)
        \   /                               House Name:
         \ /                               Tattoo:
          \ /                               Tag/Band:
           \ /
            \ /
             \ /
              \ /
              15

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 16
=====
WILD                                               WILD
              \                               /
              \                               /
              \                               /
dam \         /sire                               Sex: Male
      \       /                               Birth Date:   ????
       \     /                               Last Location: AURANGABA (dead)
        \   /                               House Name:
         \ /                               Tattoo:
          \ /                               Tag/Band:
           \ /
            \ /
             \ /
              \ /
              16

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 17
=====
WILD                                               WILD
              \                               /
              \                               /
              \                               /
dam \         /sire                               Sex: Female
      \       /                               Birth Date:   ????
       \     /                               Last Location: AURANGABA (dead)
        \   /                               House Name:
         \ /                               Tattoo:
          \ /                               Tag/Band:
           \ /
            \ /
             \ /
              \ /
              17

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 18
=====
WILD                                               WILD
              \                               /
              \                               /
              \                               /
dam \         /sire                               Sex: Male
      \       /                               Birth Date:   ????
       \     /                               Last Location: AURANGABA (dead)
        \   /                               House Name:
         \ /                               Tattoo:
          \ /                               Tag/Band:
           \ /
            \ /
             \ /
              \ /
              18

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 19
=====
UNK                                                UNK
              \                               /
              \                               /
              \                               /
dam \         /sire                               Sex: Male
      \       /                               Birth Date: 23 Jan 1988
       \     /                               Last Location: JUNAGADH (dead)
        \   /                               House Name:
         \ /                               Tattoo:
          \ /                               Tag/Band:
           \ /
            \ /
             \ /
              \ /
              19

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 20
=====
WILD                                               WILD
              \      /                               Sex: Female
              dam\ /sire                             Birth Date:   ???
              \  /                                   Last Location: JUNAGADH (dead)
              \ /sire                               House Name:
              \ /                                   Tattoo:
              \ /                                   Tag/Band:
              \ /
              20

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 21
=====
WILD                                               WILD
              \      /                               Sex: Female
              dam\ /sire                             Birth Date:   ???
              \  /                                   Last Location: AURANGABA (dead)
              \ /sire                               House Name:
              \ /                                   Tattoo:
              \ /                                   Tag/Band:
              \ /
              21

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 22
=====
WILD dam\ /sire WILD dam\ /sire WILD dam\ /sire WILD dam\ /sire
      11  *+      11  *+      9    +
      \  /      \  /      \  /      \  /
      dam\ /sire dam\ /sire dam\ /sire dam\ /sire
      \  /      \  /      \  /      \  /
      11  *+      14
              \      /                               Sex: Male
              dam\ /sire                             Birth Date: 5 Nov 1988
              \  /                                   Last Location: GUJARAT
              \ /sire                               House Name:
              \ /                                   Tattoo:
              \ /                                   Tag/Band:
              \ /
              22
+ Wild-caught... * Appear more than once...

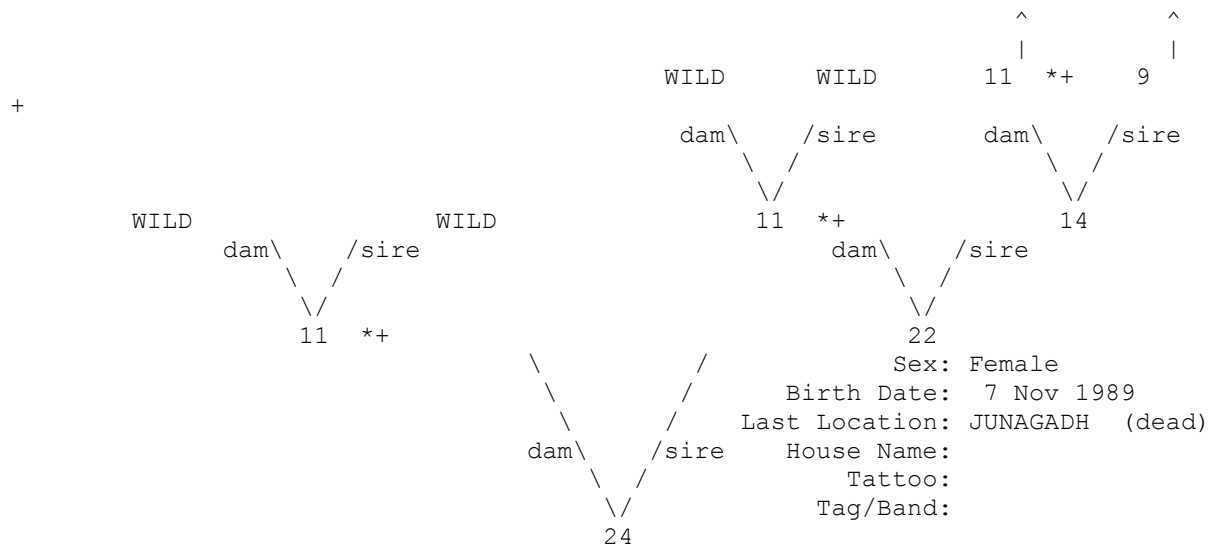
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 23
=====
WILD dam\ /sire WILD dam\ /sire WILD dam\ /sire WILD dam\ /sire
      11  *+      11  *+      9    +
      \  /      \  /      \  /      \  /
      dam\ /sire dam\ /sire dam\ /sire dam\ /sire
      \  /      \  /      \  /      \  /
      11  *+      14
              \      /                               Sex: Male
              dam\ /sire                             Birth Date: 10 May 1989
              \  /                                   Last Location: JUNAGADH (dead)
              \ /sire                               House Name:
              \ /                                   Tattoo:
              \ /                                   Tag/Band:
              \ /
              23
+ Wild-caught... * Appear more than once...

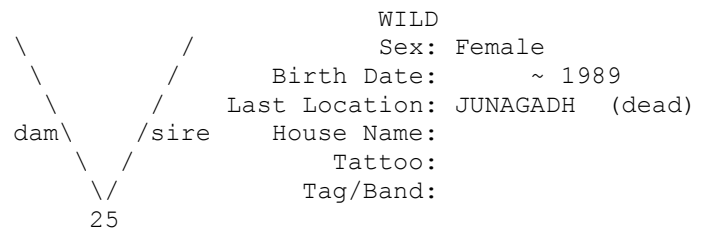
```

=====
 Taxon Name: GAZELLA Studbook Number: 24
 =====

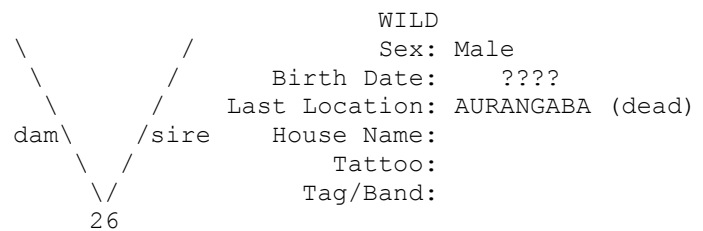


+ Wild-caught... * Appear more than once...
 ^ Pedigree continues beyond top of page...

=====
 Taxon Name: GAZELLA Studbook Number: 25
 =====

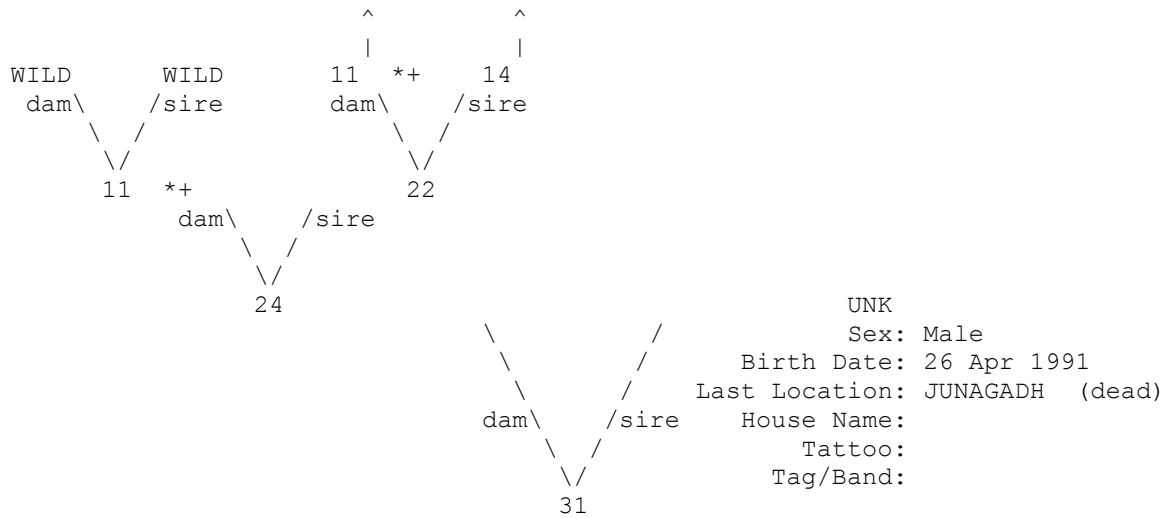


=====
 Taxon Name: GAZELLA Studbook Number: 26
 =====



=====
Taxon Name: GAZELLA

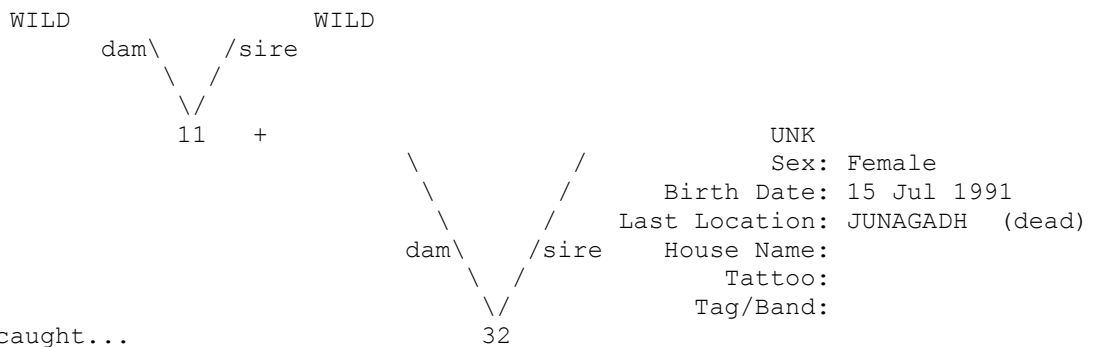
Studbook Number: 31
=====



+ Wild-caught... * Appear more than once...
^ Pedigree continues beyond top of page...

=====
Taxon Name: GAZELLA

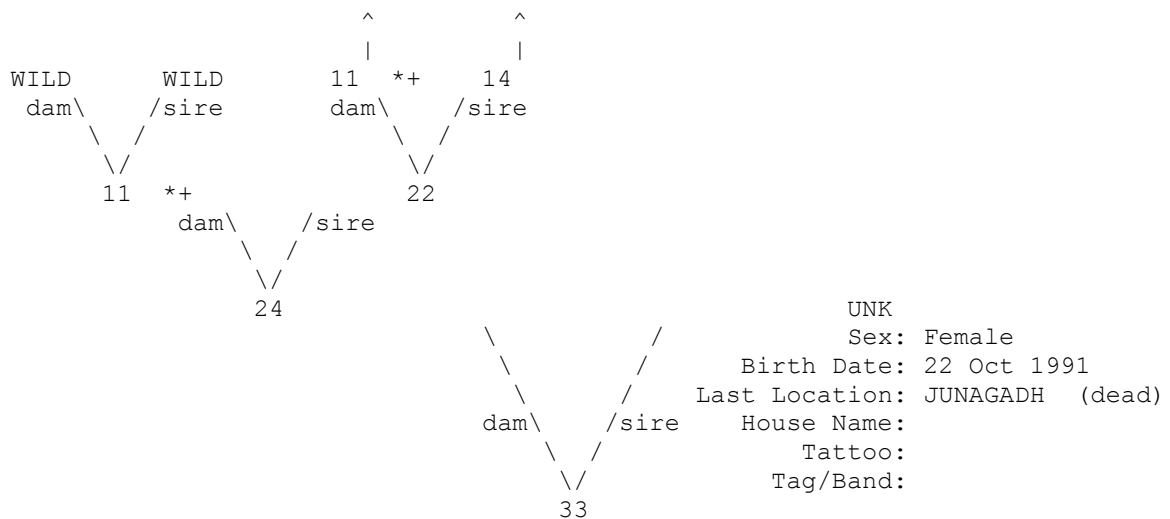
Studbook Number: 32
=====



+ Wild-caught...

=====
Taxon Name: GAZELLA

Studbook Number: 33
=====



+ Wild-caught... * Appear more than once...
^ Pedigree continues beyond top of page...


```

=====
Taxon Name: GAZELLA                               Studbook Number: 38
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date: ~ 1992
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        38

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 39
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date: ~ 1992
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        39

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 40
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 10 Feb 1993
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        40

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 41
=====
WILD                                               WILD
                                                Sex: Male
                                                Birth Date: ~ 1991
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        41

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 42
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date: ~ 1991
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        42

```



```

=====
Taxon Name: GAZELLA                               Studbook Number: 43
=====
WILD                                               WILD
                                                Sex: Male
                                                Birth Date: ~ 1991
                                                Last Location: JUNAGADH (dead)
dam \ / sire                                     House Name:
      \ /                                       Tattoo:
       V                                       Tag/Band:
      43

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 44
=====
WILD                                               WILD
                                                Sex: Male
                                                Birth Date: ~ 1991
                                                Last Location: JUNAGADH (dead)
dam \ / sire                                     House Name:
      \ /                                       Tattoo:
       V                                       Tag/Band:
      44

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 45
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 30 Aug 1993
                                                Last Location: JUNAGADH (dead)
dam \ / sire                                     House Name:
      \ /                                       Tattoo:
       V                                       Tag/Band:
      45

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 46
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 19 Sep 1993
                                                Last Location: JUNAGADH (dead)
dam \ / sire                                     House Name:
      \ /                                       Tattoo:
       V                                       Tag/Band:
      46

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 47
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 8 Dec 1993
                                                Last Location: JUNAGADH (dead)
dam \ / sire                                     House Name:
      \ /                                       Tattoo:
       V                                       Tag/Band:
      47

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 48
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 14 Jan 1994
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      48
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 49
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 22 Apr 1994
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      49
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 50
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 17 Aug 1994
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      50
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 51
=====
WILD                                             WILD
                                                Sex: Male
                                                Birth Date:      ???
                                                Last Location: AURANGABA (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      51
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 52
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 7 Mar 1995
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      52
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 53
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date:   ???
                                                Last Location: AURANGABA (dead)
dam \      / sire                               House Name:
      \    /                                    Tattoo:
       \  /                                     Tag/Band:
        \ /
         V
        53

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 54
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 31 Jan 1996
                                                Last Location: JUNAGADH (dead)
dam \      / sire                               House Name:
      \    /                                    Tattoo:
       \  /                                     Tag/Band:
        \ /
         V
        54

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 55
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date: ~ Aug 1995
                                                Last Location: JUNAGADH (dead)
dam \      / sire                               House Name:
      \    /                                    Tattoo:
       \  /                                     Tag/Band:
        \ /
         V
        55

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 56
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 3 Mar 1996
                                                Last Location: JUNAGADH (dead)
dam \      / sire                               House Name:
      \    /                                    Tattoo:
       \  /                                     Tag/Band:
        \ /
         V
        56

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 57
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date:   ???
                                                Last Location: AURANGABA (dead)
dam \      / sire                               House Name:
      \    /                                    Tattoo:
       \  /                                     Tag/Band:
        \ /
         V
        57

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 58
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 31 Mar 1997
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \ 58 /

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 59
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 2 Jul 1997
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \ 59 /

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 60
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 27 Sep 1997
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \ 60 /

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 61
=====
WILD                                             WILD
                                                Sex: Male
                                                Birth Date: ~ 1991
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \ 61 /

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 62
=====
WILD                                             WILD
                                                Sex: Male
                                                Birth Date: ???
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /
      \ 62 /

```

=====

Taxon Name: GAZELLA Studbook Number: 63

=====

<p>WILD</p>	<p>\ /</p> <p>dam \ / sire</p> <p> \< /</p> <p> 63</p>	<p>WILD</p> <p>Sex: Male</p> <p>Birth Date: ????</p> <p>Last Location: JUNAGADH (dead)</p> <p>House Name:</p> <p>Tattoo:</p> <p>Tag/Band:</p>
-------------	---	---

=====

Taxon Name: GAZELLA Studbook Number: 64

=====

<p>WILD</p>	<p>\ /</p> <p>dam \ / sire</p> <p> \< /</p> <p> 64</p>	<p>WILD</p> <p>Sex: Female</p> <p>Birth Date: ????</p> <p>Last Location: GANDHINAG (dead)</p> <p>House Name:</p> <p>Tattoo:</p> <p>Tag/Band:</p>
-------------	---	--

=====

Taxon Name: GAZELLA Studbook Number: 65

=====

<p>WILD</p>	<p>\ /</p> <p>dam \ / sire</p> <p> \< /</p> <p> 65</p>	<p>WILD</p> <p>Sex: Male</p> <p>Birth Date: ????</p> <p>Last Location: GANDHINAG (dead)</p> <p>House Name:</p> <p>Tattoo:</p> <p>Tag/Band:</p>
-------------	---	--

=====

Taxon Name: GAZELLA Studbook Number: 66

=====

<p>WILD</p>	<p>\ /</p> <p>dam \ / sire</p> <p> \< /</p> <p> 66</p>	<p>WILD</p> <p>Sex: Female</p> <p>Birth Date: ????</p> <p>Last Location: AURANGABA (dead)</p> <p>House Name:</p> <p>Tattoo:</p> <p>Tag/Band:</p>
-------------	---	--

=====

Taxon Name: GAZELLA Studbook Number: 67

=====

<p>WILD</p>	<p>\ /</p> <p>dam \ / sire</p> <p> \< /</p> <p> 67</p>	<p>WILD</p> <p>Sex: Female</p> <p>Birth Date: ????</p> <p>Last Location: PUNE (dead)</p> <p>House Name:</p> <p>Tattoo:</p> <p>Tag/Band:</p>
-------------	---	---

```

=====
Taxon Name: GAZELLA                               Studbook Number: 68
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date:   ????
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        68

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 69
=====
WILD                                               WILD
                                                Sex: Male
                                                Birth Date:   ????
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band: 69
        \ /
         V
        69

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 70
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 22 Jan 1999
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        70

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 71
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date: 10 Jul 1999
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        71

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 72
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date:   ????
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band: 72
        \ /
         V
        72

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 73
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date:   ????
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band: 74
        \ /
         V
        73

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 74
=====
WILD                                               WILD
                                                Sex: Female
                                                Birth Date:   ????
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        74

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 75
=====
WILD                                               WILD
                                                Sex: Male
                                                Birth Date:   ????
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        75

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 76
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 9 Aug 2000
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        76

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 77
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 1 Feb 2001
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        77

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 78
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 6 Mar 2001
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \ 78 /

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 79
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 11 Mar 2001
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \ 79 /

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 80
=====
WILD                                              WILD
                                                Sex: Female
                                                Birth Date:      ???
                                                Last Location: KANPUR (dead)
dam \      /sire                               House Name:
      \    /
      \ 80 /

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 81
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 23 Apr 2001
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /
      \ 81 /

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 82
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 7 Jun 2001
                                                Last Location: LUCKNOW (dead)
dam \      /sire                               House Name:
      \    /
      \ 82 /

```



```

=====
Taxon Name: GAZELLA                               Studbook Number: 83
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: ~ 2001
                                                Last Location: LUCKNOW (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        83

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 84
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: ~ 2001
                                                Last Location: LUCKNOW
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        84

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 85
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: ~ 2001
                                                Last Location: LUCKNOW
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        85

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 86
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: ~ 2001
                                                Last Location: DELHI (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        86

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 87
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: ~ Sep 2001
                                                Last Location: DELHI (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        87

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 88
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 13 Sep 2001
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      88
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 89
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 27 Oct 2001
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      89
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 90
=====
WILD                                              WILD
                                                Sex: Female
                                                Birth Date: ~ 1998
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      90
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 91
=====
WILD                                              WILD
                                                Sex: Male
                                                Birth Date: ???
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      91
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 92
=====
WILD                                              WILD
                                                Sex: Female
                                                Birth Date: ???
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      92
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 93
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 20 Apr 2002
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        93

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 94
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 25 Apr 2002
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        94

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 95
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 14 Aug 2002
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        95

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 96
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 21 Aug 2002
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        96

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 97
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 5 Sep 2002
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        97

```



```

=====
Taxon Name: GAZELLA                               Studbook Number: 108
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date:   ????
                                                Last Location: LUCKNOW (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        108

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 109
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date:   ????
                                                Last Location: KANPUR (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        109

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 110
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date:   ????
                                                Last Location: KANPUR (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        110

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 111
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 17 Feb 2003
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        111

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 112
=====
WILD                                             WILD
                                                Sex: Female
                                                Birth Date:   ????
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        112

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 113
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 1 Apr 2003
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        113

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 114
=====
WILD                                              WILD
                                                Sex: Female
                                                Birth Date:      ????
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        114

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 115
=====
WILD                                              WILD
                                                Sex: Male
                                                Birth Date:      ????
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        115

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 116
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 20 Nov 2003
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        116

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 117
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 13 Dec 2003
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        117

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 118
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 13 Jan 2004
                                                Last Location: KANPUR (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        118

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 119
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 20 Jan 2004
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        119

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 120
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 10 Feb 2004
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        120

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 121
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 10 Feb 2004
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        121

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 122
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 14 Feb 2004
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        122

```



```

=====
Taxon Name: GAZELLA                               Studbook Number: 123
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: ~ Feb 2004
                                                Last Location: DELHI (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        123

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 124
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 18 Feb 2004
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        124

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 125
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 20 Feb 2004
                                                Last Location: GUJARAT
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        125

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 126
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 22 Feb 2004
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        126

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 127
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 24 Feb 2004
                                                Last Location: GUJARAT
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        127

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 128
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 29 Feb 2004
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        128

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 129
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 29 Feb 2004
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        129

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 130
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 1 Mar 2004
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        130

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 131
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: ~ Mar 2004
                                                Last Location: DELHI
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        131

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 132
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 18 Mar 2004
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        132

```

=====
Taxon Name: GAZELLA Studbook Number: 133
=====

```

                                UNK                                UNK
                                dam\                               /sire
                                 \                               /
                                  \                             /
                                   \                           /
                                    \                         /
                                     \                       /
                                      \                     /
                                       \                   /
                                        \                 /
                                         \             /
                                          \         /
                                           \       /
                                            \     /
                                             \   /
                                              \ /
                                               V
                                UNK          83
                                \           /
                                 \         /
                                  \       /
                                   \     /
                                    \   /
                                     \ /
                                      V
                                UNK          133
                                dam\       /sire

```

Sex: Female
Birth Date: 30 May 2004
Last Location: LUCKNOW
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 134
=====

```

                                UNK                                UNK
                                \                               /
                                 \                             /
                                  \                           /
                                   \                         /
                                    \                       /
                                     \                     /
                                      \                   /
                                       \                 /
                                        \             /
                                         \         /
                                          \       /
                                           \     /
                                            \   /
                                             \ /
                                              V
                                UNK          134
                                dam\       /sire

```

Sex: Male
Birth Date: 15 Jun 2004
Last Location: GANDHINAG (dead)
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 135
=====

```

                                UNK                                UNK
                                dam\                               /sire
                                 \                               /
                                  \                             /
                                   \                           /
                                    \                         /
                                     \                       /
                                      \                     /
                                       \                   /
                                        \                 /
                                         \             /
                                          \         /
                                           \       /
                                            \     /
                                             \   /
                                              \ /
                                               V
                                UNK          83
                                \           /
                                 \         /
                                  \       /
                                   \     /
                                    \   /
                                     \ /
                                      V
                                UNK          135
                                dam\       /sire

```

Sex: Female
Birth Date: 27 Jun 2004
Last Location: LUCKNOW
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 136
=====

```

                                UNK                                UNK
                                \                               /
                                 \                             /
                                  \                           /
                                   \                         /
                                    \                       /
                                     \                     /
                                      \                   /
                                       \                 /
                                        \             /
                                         \         /
                                          \       /
                                           \     /
                                            \   /
                                             \ /
                                              V
                                UNK          136
                                dam\       /sire

```

Sex: Male
Birth Date: 10 Jul 2004
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

```

=====
Taxon Name: GAZELLA                               Studbook Number: 137
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 20 Jul 2004
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        137

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 138
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 10 Sep 2004
                                                Last Location: KANPUR (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        138

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 139
=====
UNK                                               UNK
                                                dam \      /sire
                                                \
                                                V
UNK                                               83
                                                Sex: Female
                                                Birth Date: 24 Sep 2004
                                                Last Location: LUCKNOW
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        139

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 140
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 9 Oct 2004
                                                Last Location: KANPUR (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        140

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 141
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 23 Oct 2004
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        141

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 142
=====
WILD                                               WILD
              \      /
              \    /
              dam\ /sire
              \  /
              142
              Sex: Female
              Birth Date:   ???
              Last Location: JUNAGADH (dead)
              House Name:
              Tattoo:
              Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 143
=====
UNK                                               UNK
              \      /
              \    /
              dam\ /sire
              \  /
              143
              Sex: Male
              Birth Date: 2 Nov 2004
              Last Location: GANDHINAG (dead)
              House Name:
              Tattoo:
              Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 144
=====
WILD                                               WILD
              \      /
              \    /
              dam\ /sire
              \  /
              144
              Sex: Female
              Birth Date:   ~ 2003
              Last Location: LUCKNOW (dead)
              House Name:
              Tattoo:
              Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 145
=====
UNK                                               UNK
              \      /
              \    /
              dam\ /sire
              \  /
              145
              Sex: Female
              Birth Date: ~ Feb 2005
              Last Location: DELHI (dead)
              House Name:
              Tattoo:
              Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 146
=====
UNK                                               UNK
              \      /
              \    /
              dam\ /sire
              \  /
              146
              Sex: Female
              Birth Date: ~ Feb 2005
              Last Location: DELHI (dead)
              House Name:
              Tattoo:
              Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 147
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 12 Feb 2005
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        147

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 148
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 17 Mar 2005
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        148

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 149
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 26 Mar 2005
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        149

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 150
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 2 Apr 2005
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        150

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 151
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 7 Apr 2005
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        151

```

=====
Taxon Name: GAZELLA Studbook Number: 152
=====

UNK dam\ /sire UNK
 \
 83
 Sex: Female
 Birth Date: 15 Apr 2005
 Last Location: LUCKNOW
 House Name:
 Tattoo:
 Tag/Band:
UNK dam\ /sire
 \
 152

=====
Taxon Name: GAZELLA Studbook Number: 153
=====

WILD dam\ /sire WILD
 \
 153
 Sex: Female
 Birth Date: ????
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 154
=====

WILD dam\ /sire WILD
 \
 154
 Sex: Female
 Birth Date: ????
 Last Location: JUNAGADH
 House Name:
 Tattoo:
 Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 155
=====

UNK dam\ /sire UNK
 \
 155
 Sex: Male
 Birth Date: 21 Apr 2005
 Last Location: KANPUR (dead)
 House Name:
 Tattoo:
 Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 156
=====

UNK dam\ /sire UNK
 \
 156
 Sex: Female
 Birth Date: 24 Apr 2005
 Last Location: JUNAGADH (dead)
 House Name:
 Tattoo:
 Tag/Band:

```

=====
Taxon Name: GAZELLA                               Studbook Number: 157
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 24 Apr 2005
                                                Last Location: MYSORE (dead)
                                                House Name: MANOJ
                                                Tattoo:
                                                Tag/Band:
    \      /
   dam\  /sire
      \  /
       157

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 158
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 26 Apr 2005
                                                Last Location: JUNAGADH (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
   dam\  /sire
      \  /
       158

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 159
=====
UNK                                               UNK
                                                dam\  /sire
                                                \  /
                                                83
UNK                                               Sex: Female
                                                Birth Date: 14 May 2005
                                                Last Location: LUCKNOW
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
   dam\  /sire
      \  /
       159

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 160
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 7 Jun 2005
                                                Last Location: GANDHINAG (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
   dam\  /sire
      \  /
       160

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 161
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 11 Jun 2005
                                                Last Location: GANDHINAG (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
   dam\  /sire
      \  /
       161

```



```

=====
Taxon Name: GAZELLA                               Studbook Number: 162
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 2 Nov 2005
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        162

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 163
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 23 Oct 2005
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        163

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 164
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 24 Oct 2005
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        164

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 165
=====
WILD                                             WILD
                                                Sex: Male
                                                Birth Date: ~ 2005
                                                Last Location: MYSORE (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        165

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 166
=====
WILD                                             WILD
                                                Sex: Female
                                                Birth Date: ~ 2005
                                                Last Location: MYSORE (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        166

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 167
=====
WILD                                               WILD
              \      /
              \    /
              dam\ /sire
                \ /
                167
              Sex: Female
              Birth Date: ~ 2005
              Last Location: MYSORE (dead)
              House Name:
              Tattoo:
              Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 168
=====
WILD                                               WILD
              \      /
              \    /
              dam\ /sire
                \ /
                168
              Sex: Female
              Birth Date: ~ 2005
              Last Location: MYSORE (dead)
              House Name:
              Tattoo:
              Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 169
=====
WILD                                               WILD
              \      /
              \    /
              dam\ /sire
                \ /
                169
              Sex: Female
              Birth Date: ~ Jan 2005
              Last Location: MYSORE (dead)
              House Name:
              Tattoo:
              Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 170
=====
WILD                                               WILD
              \      /
              \    /
              dam\ /sire
                \ /
                170
              Sex: Female
              Birth Date: ???
              Last Location: JUNAGADH
              House Name:
              Tattoo:
              Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 171
=====
WILD                                               WILD
              \      /
              \    /
              dam\ /sire
                \ /
                171
              Sex: Female
              Birth Date: ???
              Last Location: JUNAGADH
              House Name:
              Tattoo:
              Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 172
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 13 Jan 2006
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        172

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 173
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 5 Feb 2006
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        173

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 174
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 9 Feb 2006
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        174

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 175
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 27 Mar 2006
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        175

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 176
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 27 Mar 2006
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        176

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 177
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 27 Mar 2006
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      177

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 178
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 27 Mar 2006
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      178

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 179
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 27 Mar 2006
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      179

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 180
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 27 Mar 2006
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      180

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 181
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 27 Mar 2006
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      181

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 182
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 9 Apr 2006
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        182

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 183
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 19 Apr 2006
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        183

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 184
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 6 May 2006
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        184

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 185
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 11 May 2006
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        185

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 186
=====
WILD                                             WILD
                                                Sex: Male
                                                Birth Date:      ???
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        186

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 187
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 6 Jun 2006
                                                Last Location: GANDHINAG (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
   \      /
  dam\  /sire
      \  /
       \ /
        187

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 188
=====
UNK                                               UNK
                                                dam\  /sire
                                                \  /
                                                83
    \      /
   \      /
  dam\  /sire
      \  /
       \ /
        188
                                                Sex: Female
                                                Birth Date: 21 Jun 2006
                                                Last Location: LUCKNOW (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 189
=====
UNK                                               UNK
                                                dam\  /sire
                                                \  /
                                                83
    \      /
   \      /
  dam\  /sire
      \  /
       \ /
        189
                                                Sex: Female
                                                Birth Date: 21 Jun 2006
                                                Last Location: LUCKNOW
                                                House Name:
                                                Tattoo:
                                                Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 190
=====
UNK                                               UNK
                                                dam\  /sire
                                                \  /
                                                83
    \      /
   \      /
  dam\  /sire
      \  /
       \ /
        190
                                                Sex: Female
                                                Birth Date: 21 Jun 2006
                                                Last Location: LUCKNOW
                                                House Name:
                                                Tattoo:
                                                Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 191
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 19 Jun 2006
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        191

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 192
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 3 Jul 2006
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        192

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 193
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 22 Jul 2006
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        193

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 194
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 27 Jul 2006
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        194

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 195
=====
WILD                                             WILD
                                                Sex: Female
                                                Birth Date:      ???
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        195

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 196
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 23 Sep 2006
                                                Last Location: GUJARAT
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        196

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 197
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 8 Nov 2006
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        197

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 198
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 21 Dec 2006
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        198

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 199
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 8 Jan 2007
                                                Last Location: GUJARAT
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        199

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 200
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: ~ Feb 2007
                                                Last Location: DELHI
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        200

```



```

=====
Taxon Name: GAZELLA                               Studbook Number: 201
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 3 Feb 2007
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        201

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 202
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 9 Feb 2007
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        202

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 203
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 20 Feb 2007
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        203

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 204
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 22 Feb 2007
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        204

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 205
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 25 Feb 2007
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        205

```

```

=====
Taxon Name: GAZELLA                                Studbook Number: 206
=====
WILD                                                WILD
              \      /
              \|     /
dam \         /sire
      \       /
       \     /
        \   /
         \ /
          V
         206
Sex: Male
Birth Date: ????
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

```

```

=====
Taxon Name: GAZELLA                                Studbook Number: 207
=====
UNK                                                  UNK
              \      /
              \|     /
dam \         /sire
      \       /
       \     /
        \   /
         \ /
          V
         207
Sex: Female
Birth Date: 25 Jun 2007
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

```

```

=====
Taxon Name: GAZELLA                                Studbook Number: 208
=====
UNK                                                  UNK
              \      /
              \|     /
dam \         /sire
      \       /
       \     /
        \   /
         \ /
          V
         208
Sex: Female
Birth Date: 25 Jun 2007
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

```

```

=====
Taxon Name: GAZELLA                                Studbook Number: 209
=====
UNK                                                  UNK
              \      /
              \|     /
dam \         /sire
      \       /
       \     /
        \   /
         \ /
          V
         209
Sex: Male
Birth Date: 29 Nov 2007
Last Location: MYSORE (dead)
House Name: BALLU
Tattoo:
Tag/Band: CB0507

```

```

=====
Taxon Name: GAZELLA                                Studbook Number: 210
=====
UNK                                                  UNK
              \      /
              \|     /
dam \         /sire
      \       /
       \     /
        \   /
         \ /
          V
         210
Sex: Male
Birth Date: 4 Dec 2007
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 211
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 30 Dec 2007
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        211

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 212
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 18 Jan 2008
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        212

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 213
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 6 Feb 2008
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        213

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 214
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 19 Feb 2008
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        214

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 215
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 28 Feb 2008
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        215

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 216
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 1 Mar 2008
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        216

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 217
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 3 Mar 2008
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        217

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 218
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 8 Mar 2008
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        218

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 219
=====
WILD                                             WILD
                                                Sex: Female
                                                Birth Date:      ???
                                                Last Location: PUNE (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        219

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 220
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 26 Mar 2008
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                  Tag/Band:
        \ /
         V
        220

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 221
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 30 Apr 2008
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      221
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 222
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 30 Apr 2008
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      222
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 223
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 13 Jun 2008
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      223
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 224
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 22 Jun 2008
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      224
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 225
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 3 Aug 2008
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      225
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 226
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 7 Aug 2008
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        226

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 227
=====
WILD                                             WILD
                                                Sex: Female
                                                Birth Date:      ????
                                                Last Location: PUNE (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        227

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 228
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 8 Oct 2008
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        228

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 229
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 30 Oct 2008
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        229

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 230
=====
WILD                                             WILD
                                                Sex: Male
                                                Birth Date:      ????
                                                Last Location: PUNE (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        230

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 231
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 13 Dec 2008
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        231

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 232
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 1 Jan 2009
                                                Last Location: RAJKOT (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        232

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 233
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 1 Jan 2009
                                                Last Location: RAJKOT (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        233

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 234
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 18 Jan 2009
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        234

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 235
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 15 Feb 2009
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        235

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 236
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 21 Jan 2009
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      236
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 237
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 16 Jul 2009
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      237
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 238
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 11 Aug 2009
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      238
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 239
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 21 Sep 2009
                                                Last Location: MYSORE (dead)
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      239
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 240
=====
WILD                                             WILD
                                                Sex: Male
                                                Birth Date:      ???
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      \  /
      \ /
      V
      240
  
```



```

=====
Taxon Name: GAZELLA                               Studbook Number: 241
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 21 Nov 2009
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        241

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 242
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 25 Nov 2009
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        242

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 243
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 6 Dec 2009
                                                Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        243

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 244
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 8 Dec 2009
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        244

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 245
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 8 Dec 2009
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        245

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 246
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 9 Dec 2009
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        246

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 247
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 9 Dec 2009
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        247

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 248
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 1 Jan 2010
                                                Last Location: RAJKOT
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        248

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 249
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 1 Jan 2010
                                                Last Location: RAJKOT (dead)
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        249

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 250
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 29 Jan 2010
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                   Tattoo:
       \  /                                    Tag/Band:
        \ /
         V
        250

```



```

=====
Taxon Name: GAZELLA                               Studbook Number: 255
=====
UNK                                               UNK
                                               Sex: Male
                                               Birth Date: 2 May 2010
                                               Last Location: GANDHINAG (dead)
dam \      /
   \      /
    \    /
     \  /
      \ /
       V
      255

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 256
=====
UNK                                               UNK
                                               Sex: Female
                                               Birth Date: 10 May 2010
                                               Last Location: GANDHINAG (dead)
dam \      /
   \      /
    \    /
     \  /
      \ /
       V
      256

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 257
=====
WILD dam \      / WILD UNK dam \      / UNK
      \    /      +      \    /
       \  /          157
        V            MANOJ
         \          Sex: Male
          \         Birth Date: 21 May 2010
           \        Last Location: MYSORE (dead)
            \       House Name:
             \      Tattoo:
              \     Tag/Band:
               \
                V
               257
+ Wild-caught...

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 258
=====
WILD                                               WILD
                                               Sex: Female
                                               Birth Date: ???
                                               Last Location: PUNE (dead)
dam \      /
   \      /
    \    /
     \  /
      \ /
       V
      258

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 259
=====
UNK                                               UNK
                                               Sex: Male
                                               Birth Date: 24 May 2010
                                               Last Location: GANDHINAG (dead)
dam \      /
   \      /
    \    /
     \  /
      \ /
       V
      259

```

=====
Taxon Name: GAZELLA Studbook Number: 260
=====

WILD dam\ /sire WILD WILD dam\ /sire WILD
227 + 230 +
Sex: Male
Birth Date: 24 Jun 2010
Last Location: PUNE
House Name:
Tattoo:
Tag/Band:
+ Wild-caught... 260
dam\ /sire
260

=====
Taxon Name: GAZELLA Studbook Number: 261
=====

UNK UNK
Sex: Female
Birth Date: 6 Jul 2010
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
261
dam\ /sire

=====
Taxon Name: GAZELLA Studbook Number: 262
=====

UNK UNK
Sex: Female
Birth Date: 2 Sep 2010
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
262
dam\ /sire

=====
Taxon Name: GAZELLA Studbook Number: 263
=====

UNK UNK
Sex: Male
Birth Date: 17 Sep 2010
Last Location: GANDHINAG (dead)
House Name:
Tattoo:
Tag/Band:
263
dam\ /sire

=====
Taxon Name: GAZELLA Studbook Number: 264
=====

UNK UNK
Sex: Male
Birth Date: 30 Sep 2010
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
264
dam\ /sire

=====
Taxon Name: GAZELLA Studbook Number: 265
=====

WILD dam\ /sire WILD WILD dam\ /sire WILD
219 + 230 +
Sex: Male
Birth Date: 28 Dec 2010
Last Location: PUNE (dead)
House Name:
Tattoo:
Tag/Band:
+ Wild-caught... 265

=====
Taxon Name: GAZELLA Studbook Number: 266
=====

WILD dam\ /sire WILD WILD dam\ /sire WILD
227 + 230 +
Sex: Male
Birth Date: 30 Dec 2010
Last Location: PUNE (dead)
House Name:
Tattoo:
Tag/Band:
+ Wild-caught... 266

=====
Taxon Name: GAZELLA Studbook Number: 267
=====

UNK UNK
Sex: Male
Birth Date: 6 Jan 2011
Last Location: JUNAGADH (dead)
House Name:
Tattoo:
Tag/Band:
267

=====
Taxon Name: GAZELLA Studbook Number: 268
=====

UNK UNK
Sex: Male
Birth Date: 13 Mar 2011
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
268

=====
Taxon Name: GAZELLA Studbook Number: 269
=====

UNK UNK
Sex: Female
Birth Date: 16 Mar 2011
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
269

```

=====
Taxon Name: GAZELLA                               Studbook Number: 270
=====
UNK                                               UNK
                                               Sex: Female
                                               Birth Date: 16 Mar 2011
                                               Last Location: JUNAGADH
dam \      /sire                               House Name:
  \      /                                     Tattoo:
   \    /                                       Tag/Band:
    \  /
     \ /
      V
     270
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 271
=====
UNK                                               UNK
                                               Sex: Female
                                               Birth Date: 8 Apr 2011
                                               Last Location: JUNAGADH (dead)
dam \      /sire                               House Name:
  \      /                                     Tattoo:
   \    /                                       Tag/Band:
    \  /
     \ /
      V
     271
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 272
=====
UNK                                               UNK
                                               Sex: Female
                                               Birth Date: 6 May 2011
                                               Last Location: JUNAGADH
dam \      /sire                               House Name:
  \      /                                     Tattoo:
   \    /                                       Tag/Band:
    \  /
     \ /
      V
     272
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 273
=====
UNK                                               UNK
                                               Sex: Female
                                               Birth Date: 23 May 2011
                                               Last Location: JUNAGADH
dam \      /sire                               House Name:
  \      /                                     Tattoo:
   \    /                                       Tag/Band:
    \  /
     \ /
      V
     273
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 274
=====
WILD      dam \      /sire      WILD      UNK      dam \      /sire      UNK
          \      /              \      /              \      /              \      /
           \    /                \    /                \    /                \    /
            \  /                  \  /                \  /                \  /
             \ /                    \ /                \ /                \ /
              V                      V                  V                  V
            167 +                    157              MANOJ
                                               Sex: Female
                                               Birth Date: 28 Jun 2011
                                               Last Location: MYSORE (dead)
dam \      /sire                               House Name:
  \      /                                     Tattoo:
   \    /                                       Tag/Band:
    \  /
     \ /
      V
     274
  
```

+ Wild-caught...

```

=====
Taxon Name: GAZELLA                               Studbook Number: 275
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 13 Jul 2011
                                                Last Location: JUNAGADH
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
   \    /
  dam\  /sire
      \  /
       \ /
        275

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 276
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 15 Aug 2011
                                                Last Location: JUNAGADH
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
   \    /
  dam\  /sire
      \  /
       \ /
        276

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 277
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 18 Aug 2011
                                                Last Location: JUNAGADH (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
   \    /
  dam\  /sire
      \  /
       \ /
        277

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 278
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 18 Sep 2011
                                                Last Location: JUNAGADH
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
   \    /
  dam\  /sire
      \  /
       \ /
        278

```

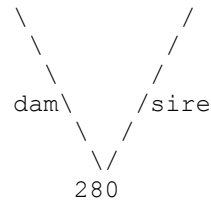
```

=====
Taxon Name: GAZELLA                               Studbook Number: 279
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 18 Sep 2011
                                                Last Location: JUNAGADH
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
   \    /
  dam\  /sire
      \  /
       \ /
        279

```


=====
Taxon Name: GAZELLA Studbook Number: 280
=====

UNK



UNK

Sex: Male
Birth Date: 22 Sep 2011
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 281
=====

UNK



UNK

Sex: Male
Birth Date: 8 Nov 2011
Last Location: GANDHINAG (dead)
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 282
=====

UNK

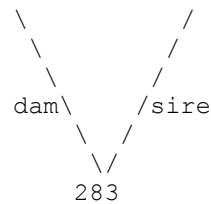


UNK

Sex: Female
Birth Date: 14 Nov 2011
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 283
=====

WILD

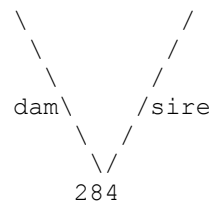


WILD

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

=====
Taxon Name: GAZELLA Studbook Number: 284
=====

UNK



UNK

Sex: Male
Birth Date: 1 Jan 2012
Last Location: RAJKOT
House Name:
Tattoo:
Tag/Band:

```

=====
Taxon Name: GAZELLA                               Studbook Number: 285
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 1 Jan 2012
                                                Last Location: RAJKOT
dam \      /sire                               House Name:
      \    /
      285
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 286
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 1 Jan 2012
                                                Last Location: RAJKOT
dam \      /sire                               House Name:
      \    /
      286
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 287
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 10 Feb 2012
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      287
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 288
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 25 Mar 2012
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /
      288
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 289
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 1 Apr 2012
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /
      289
  
```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 290
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 2 Apr 2012
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        290

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 291
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date: 5 Apr 2012
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        291

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 292
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 6 Apr 2012
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        292

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 293
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 14 Apr 2012
                                                Last Location: GANDHINAG (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        293

```

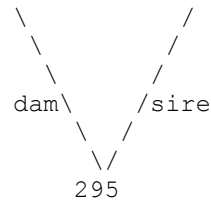
```

=====
Taxon Name: GAZELLA                               Studbook Number: 294
=====
WILD                                             WILD
                                                Sex: Male
                                                Birth Date:      ???
                                                Last Location: PUNE      (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        294

```

=====
Taxon Name: GAZELLA Studbook Number: 295
=====

UNK



UNK

Sex: Male
Birth Date: 10 May 2012
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 296
=====

UNK



UNK

Sex: Male
Birth Date: 15 May 2012
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 297
=====

UNK



UNK

Sex: Female
Birth Date: 5 Jun 2012
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 298
=====

UNK

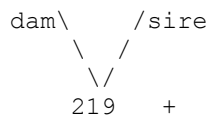


UNK

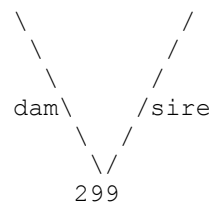
Sex: Female
Birth Date: 10 Jun 2012
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 299
=====

WILD



WILD



UNK

Sex: Female
Birth Date: 4 Jul 2012
Last Location: PUNE (dead)
House Name:
Tattoo:
Tag/Band:

+ Wild-caught...

=====
Taxon Name: GAZELLA Studbook Number: 300
=====
UNK UNK
Sex: Unknown
Birth Date: 15 Aug 2012
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
dam \ / sire
\ /
300

=====
Taxon Name: GAZELLA Studbook Number: 301
=====
UNK UNK
Sex: Unknown
Birth Date: 18 Aug 2012
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
dam \ / sire
\ /
301

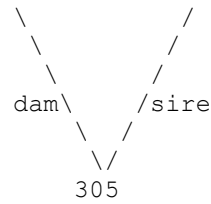
=====
Taxon Name: GAZELLA Studbook Number: 302
=====
UNK UNK
Sex: Male
Birth Date: 25 Oct 2012
Last Location: GANDHINAG (dead)
House Name:
Tattoo:
Tag/Band:
dam \ / sire
\ /
302

=====
Taxon Name: GAZELLA Studbook Number: 303
=====
WILD WILD
dam \ / sire
\ /
227 +
UNK UNK
Sex: Male
Birth Date: 28 Oct 2012
Last Location: PUNE
House Name:
Tattoo:
Tag/Band:
dam \ / sire
\ /
303
+ Wild-caught...

=====
Taxon Name: GAZELLA Studbook Number: 304
=====
UNK UNK
Sex: Unknown
Birth Date: 17 Nov 2012
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:
dam \ / sire
\ /
304

=====
Taxon Name: GAZELLA Studbook Number: 305
=====

UNK

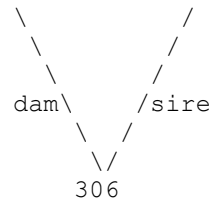


UNK

Sex: Unknown
Birth Date: 1 Dec 2012
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 306
=====

WILD

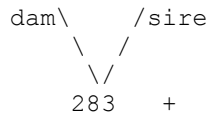


WILD

Sex: Male
Birth Date: ????
Last Location: PUNE (dead)
House Name:
Tattoo:
Tag/Band:

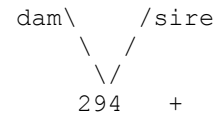
=====
Taxon Name: GAZELLA Studbook Number: 307
=====

WILD



WILD

WILD



WILD

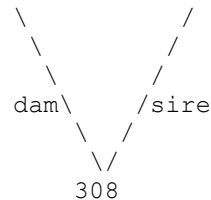
+ Wild-caught...



Sex: Female
Birth Date: 12 Feb 2013
Last Location: PUNE
House Name:
Tattoo:
Tag/Band:

=====
Taxon Name: GAZELLA Studbook Number: 308
=====

UNK



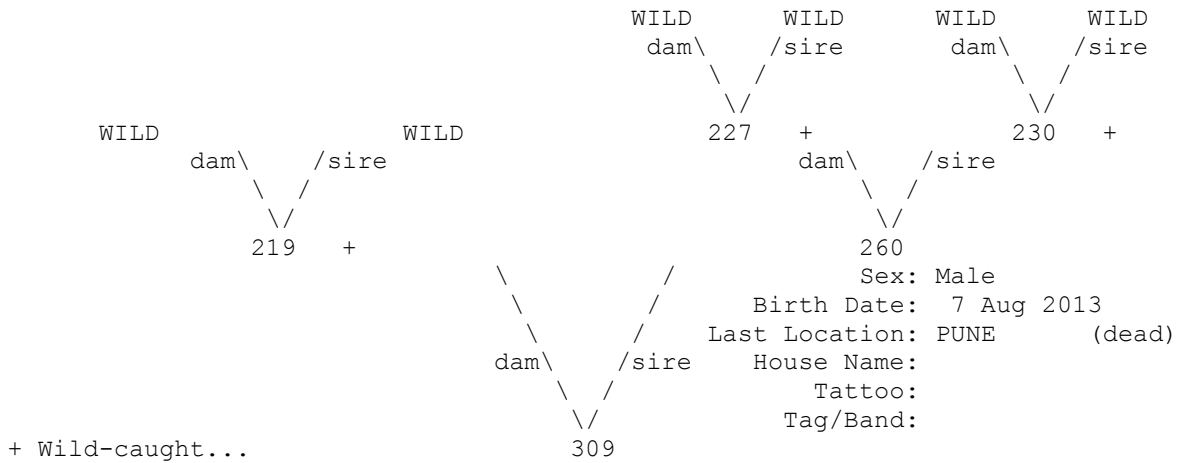
UNK

Sex: Unknown
Birth Date: 14 Jul 2013
Last Location: JUNAGADH
House Name:
Tattoo:
Tag/Band:

=====

Taxon Name: GAZELLA Studbook Number: 309

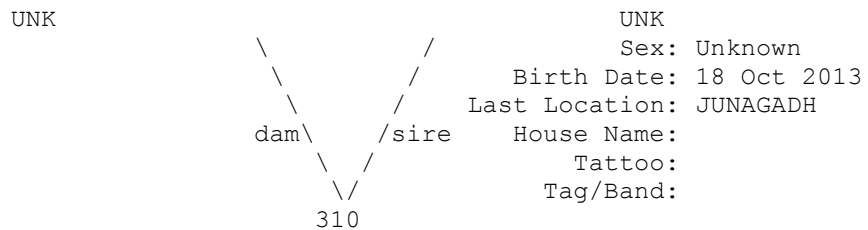
=====



=====

Taxon Name: GAZELLA Studbook Number: 310

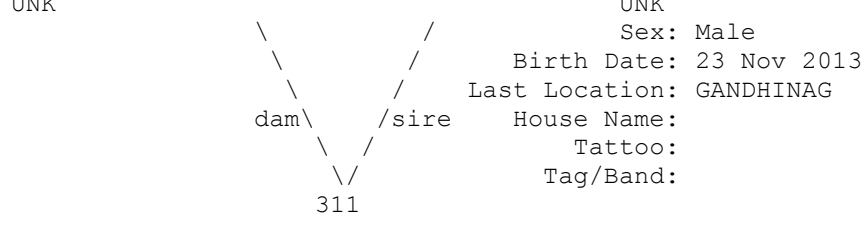
=====



=====

Taxon Name: GAZELLA Studbook Number: 311

=====



=====

Taxon Name: GAZELLA Studbook Number: 312

=====



```

=====
Taxon Name: GAZELLA                               Studbook Number: 313
=====
UNK                                               UNK
                                                Sex: Unknown
                                                Birth Date: 16 Jan 2014
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        313

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 314
=====
UNK                                               UNK
                                                Sex: Unknown
                                                Birth Date: 14 Feb 2014
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        314

```

```

=====
Taxon Name: GAZELLA                               Studbook Number: 315
=====
WILD      WILD      WILD      WILD      WILD      WILD
dam \    /sire    dam \    /sire    dam \    /sire    dam \    /sire
  \      /        \      /        \      /        \      /
   \    /          \    /          \    /          \    /
    \  /            \  /            \  /            \  /
     \ /              \ /              \ /              \ /
      V                V                V                V
      219              227              230              +
      +                +                +                +
      dam \            dam \            dam \            dam \
      \    /sire      \    /sire      \    /sire      \    /sire
       \  /              \  /              \  /              \  /
        \ /                \ /                \ /              \ /
         V                  V                  V                V
         299                260                Sex: Male
                                                Birth Date: 22 Feb 2014
                                                Last Location: PUNE      (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
+ Wild-caught...
         V
        315

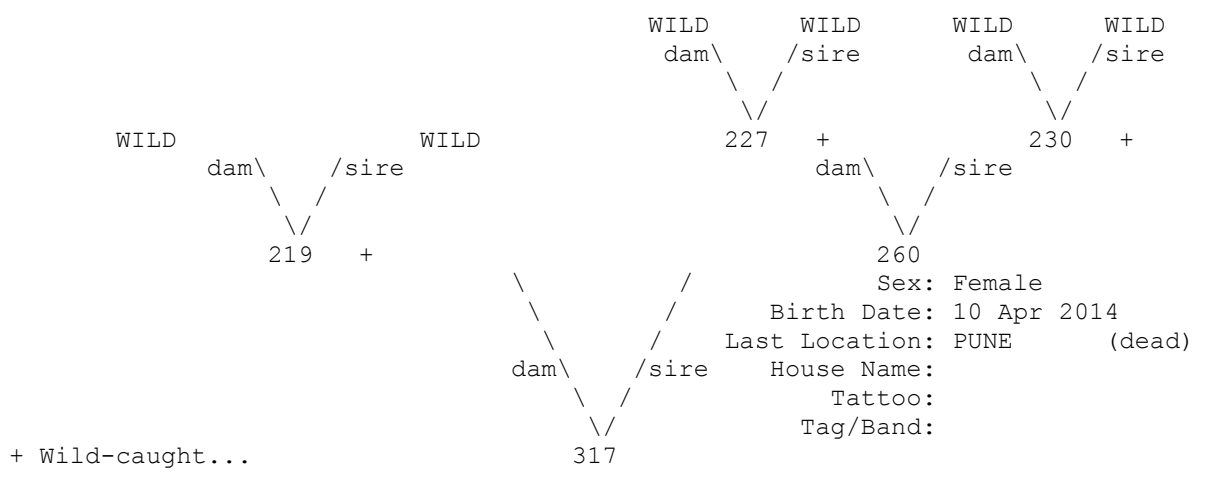
```

```

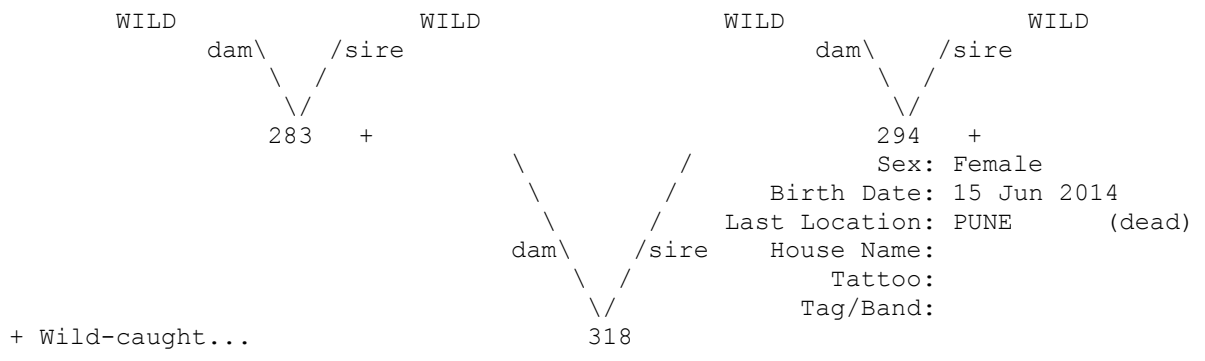
=====
Taxon Name: GAZELLA                               Studbook Number: 316
=====
UNK                                               UNK
                                                Sex: Unknown
                                                Birth Date: 26 Feb 2014
                                                Last Location: JUNAGADH
dam \      /sire                               House Name:
      \    /                                  Tattoo:
       \  /                                   Tag/Band:
        \ /
         V
        316

```

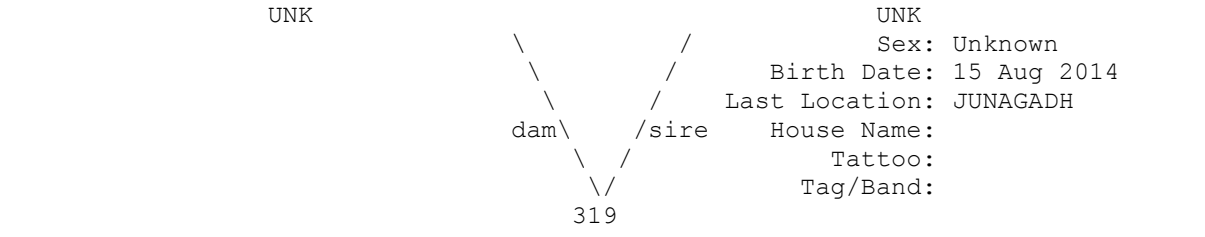

=====
Taxon Name: GAZELLA Studbook Number: 317
=====



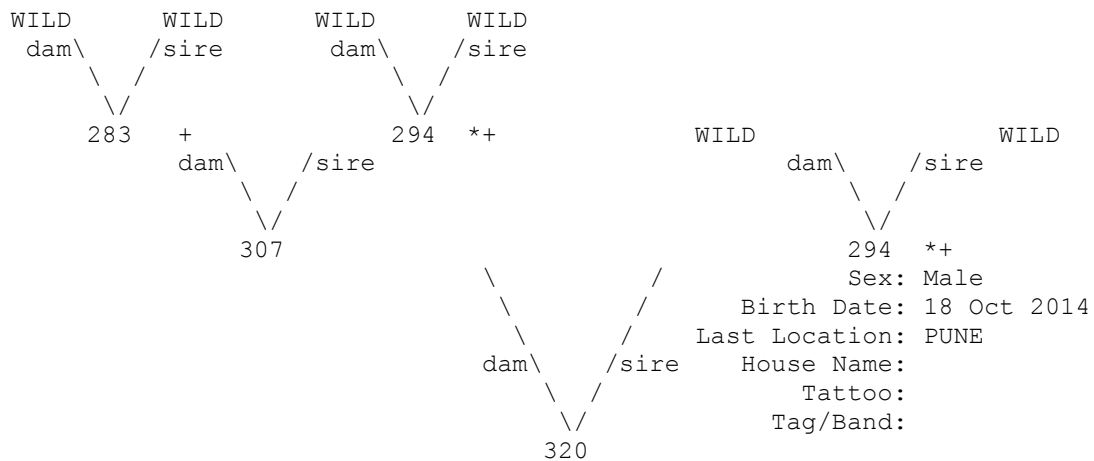
=====
Taxon Name: GAZELLA Studbook Number: 318
=====



=====
Taxon Name: GAZELLA Studbook Number: 319
=====

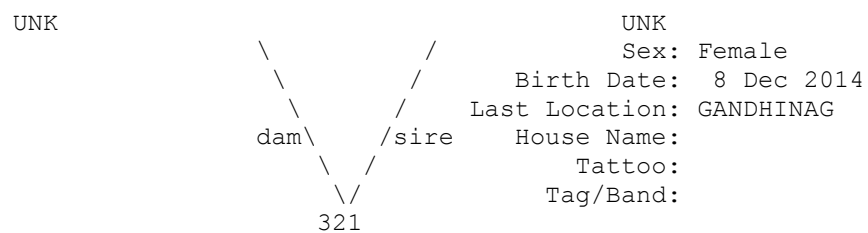


=====
 Taxon Name: GAZELLA Studbook Number: 320
 =====

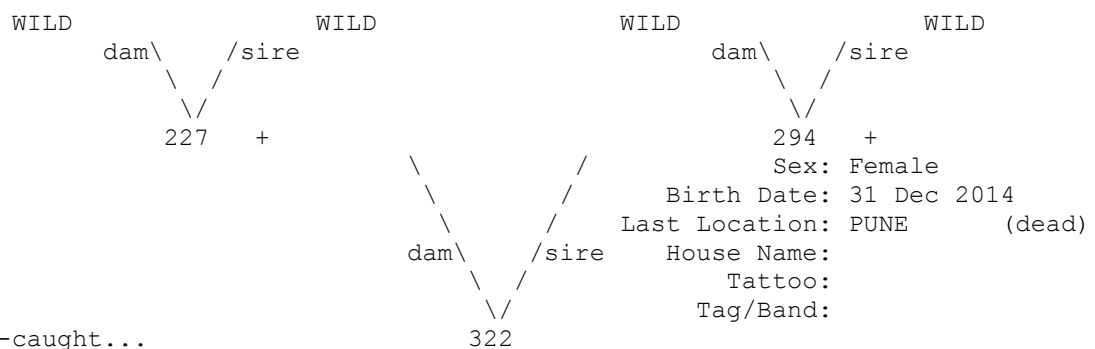


+ Wild-caught... * Appear more than once...

=====
 Taxon Name: GAZELLA Studbook Number: 321
 =====

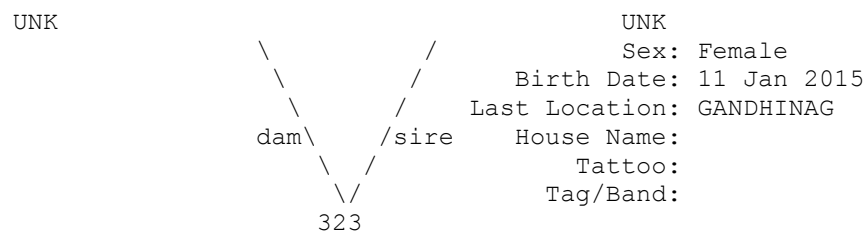


=====
 Taxon Name: GAZELLA Studbook Number: 322
 =====

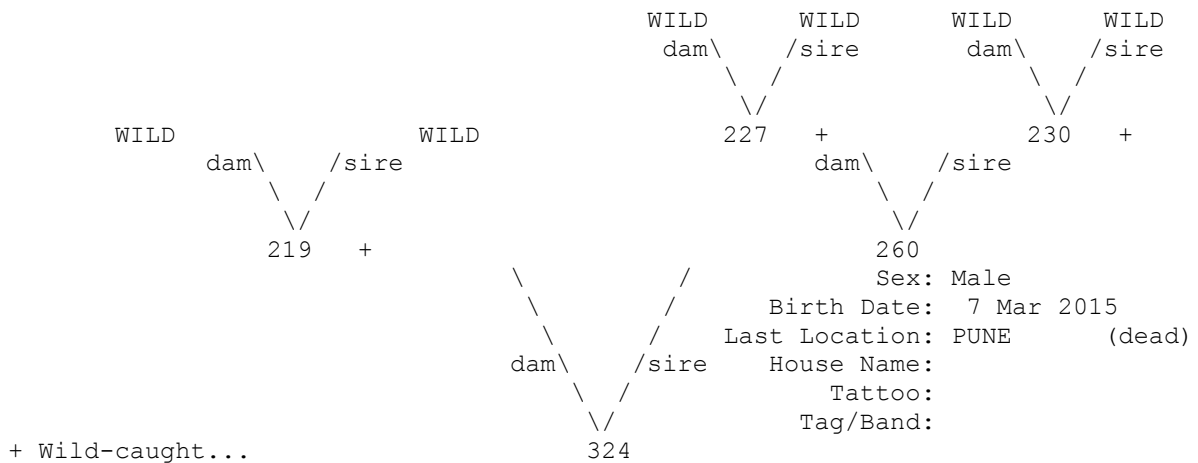


+ Wild-caught...

=====
 Taxon Name: GAZELLA Studbook Number: 323
 =====



=====
 Taxon Name: GAZELLA Studbook Number: 324
 =====



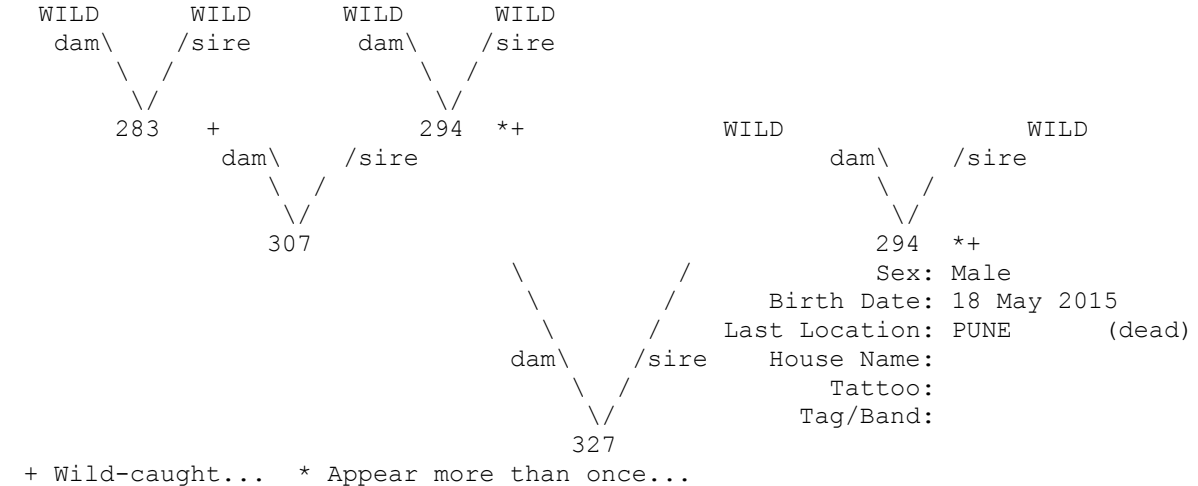
=====
 Taxon Name: GAZELLA Studbook Number: 325
 =====



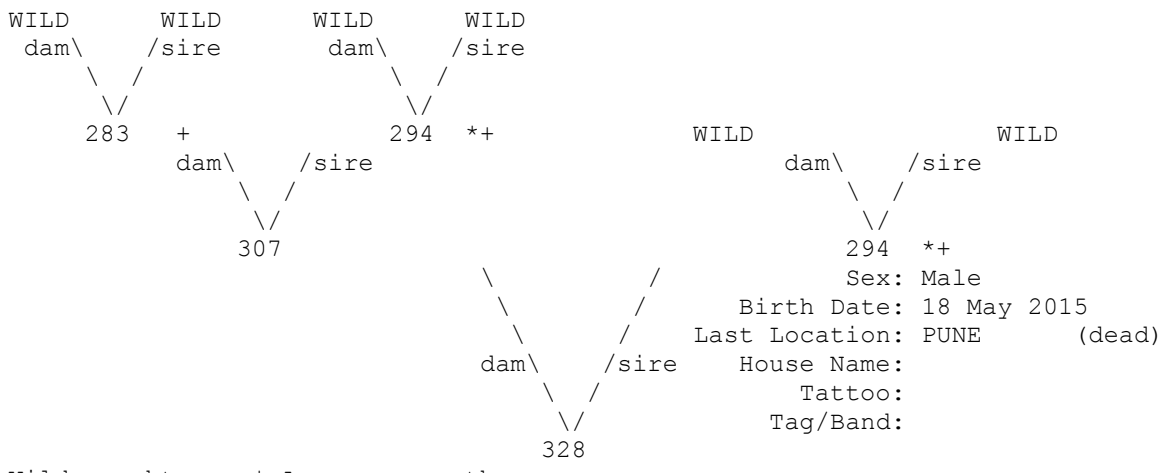
=====
 Taxon Name: GAZELLA Studbook Number: 326
 =====



=====
 Taxon Name: GAZELLA Studbook Number: 327
 =====



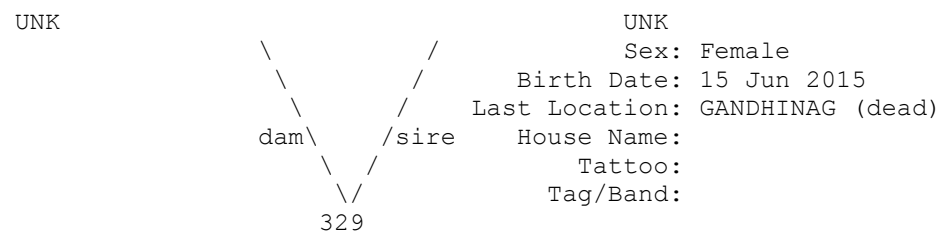
=====
 Taxon Name: GAZELLA Studbook Number: 328
 =====



WILD WILD
 dam\ /sire
 \ /
 294 *+
 Sex: Male
 Birth Date: 18 May 2015
 Last Location: PUNE (dead)
 House Name:
 Tattoo:
 Tag/Band:

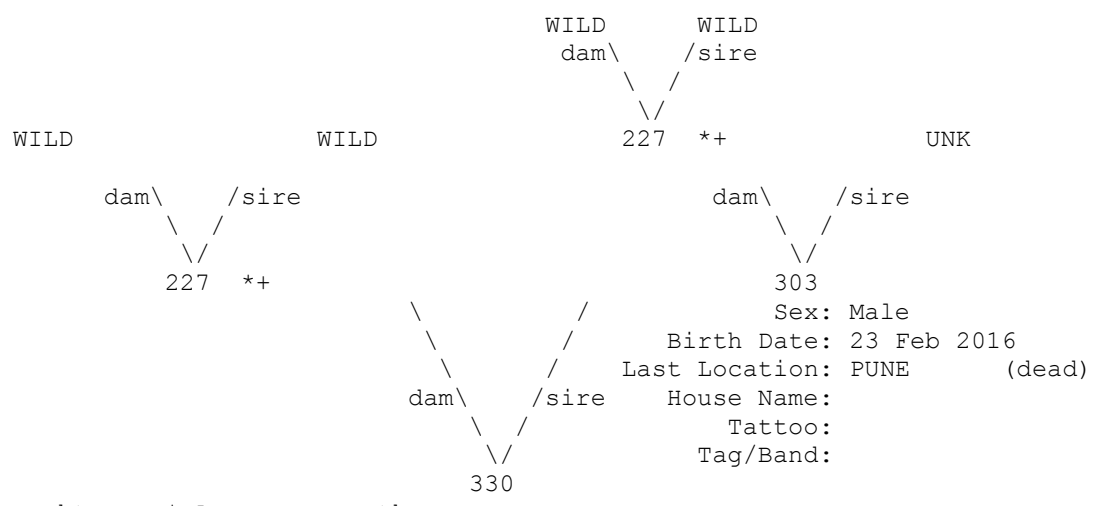
+ Wild-caught... * Appear more than once...

=====
 Taxon Name: GAZELLA Studbook Number: 329
 =====



UNK
 Sex: Female
 Birth Date: 15 Jun 2015
 Last Location: GANDHINAG (dead)
 House Name:
 Tattoo:
 Tag/Band:

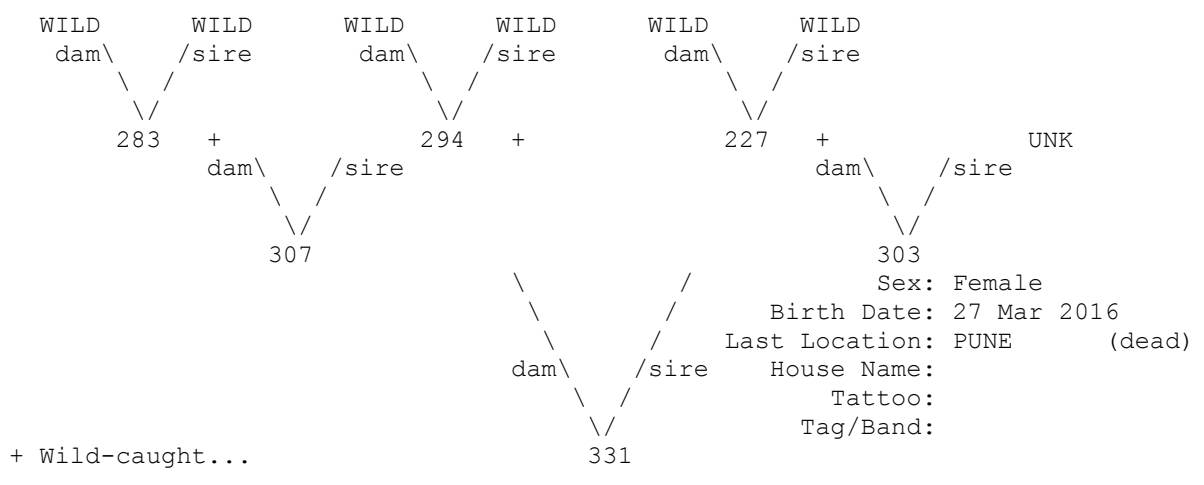
=====
 Taxon Name: GAZELLA Studbook Number: 330
 =====



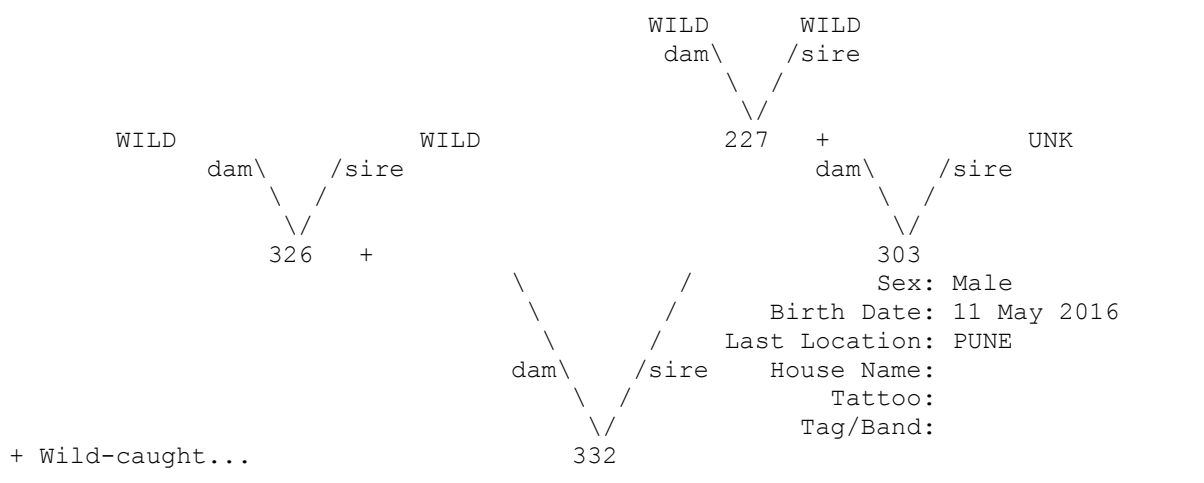
WILD UNK
 dam\ /sire
 \ /
 303
 Sex: Male
 Birth Date: 23 Feb 2016
 Last Location: PUNE (dead)
 House Name:
 Tattoo:
 Tag/Band:

+ Wild-caught... * Appear more than once...

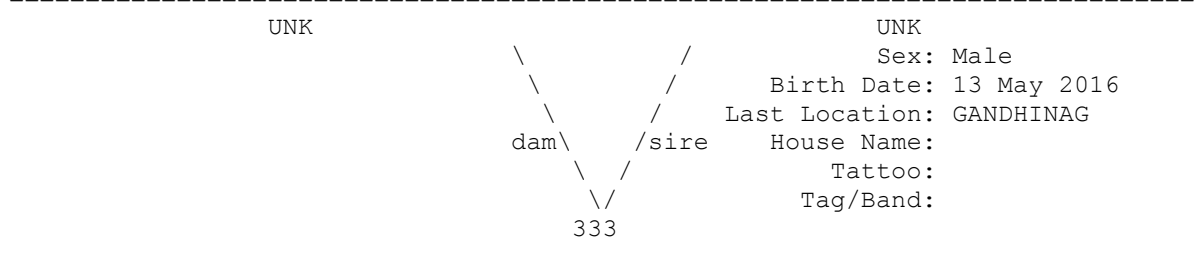
=====
Taxon Name: GAZELLA Studbook Number: 331
=====



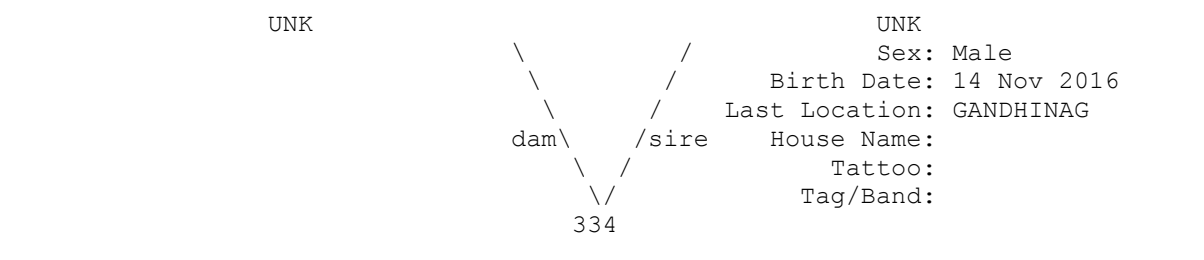
=====
Taxon Name: GAZELLA Studbook Number: 332
=====



=====
Taxon Name: GAZELLA Studbook Number: 333
=====



=====
Taxon Name: GAZELLA Studbook Number: 334
=====



Location Glossary

Sl.	Mnemonic	Zoo Name
1.	AHMEDABAD	Kamla Nehru Zool. Garden Kankaria, Ahmedabad
2.	AURANGABA	Aurangabad Zoo, Aurangabad
3.	CHATBIR Z	M.C. Zoological Park, Chat-bir, Mohali
4.	DELHI	National Zoological Park, New Delhi
5.	GANDHINAG	Indroda Nature Park, Gandhinagar
6.	GWALIOR	Gandhi Zoological Park, Gwalior
7.	JAIPUR	Jaipur Zoo, Jaipur
8.	JUNAGADH	Sakkar Baugh Zoo, Junagadh
9.	KANPUR	Kanpur Zoological Park, Kanpur
10.	LUCKNOW	Nawab Wazid Ali Shah Zoological Garden, Lucknow
11.	MYSORE	Sri Chamarajendra Zoological Garden, Myspre
12.	PUNE	Rajiv Gandhi Zool. Park and Research Centre
13.	RAJKOT	Rajkot Zoo, Rajkot

