

# NATIONAL STUDBOOK

## Mouse Deer (*Moschiola indica*): II Edition

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# National Studbook of Mouse Deer (*Moschiola indica*) II Edition

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

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## FOREWORD

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Reduction in size of available habitats through fragmentation and degradation in association with intense poaching pressure are attributed for the decline in Mouse Deer populations in their natural habitats. This has led to initiation of *ex-situ* conservation efforts for the species in Indian Zoos. Effectiveness of these efforts through scientific management practices ensure long-term demographic stability and genetic viability of the captive population. Pedigree records contained in studbooks forms the basis for this effort.

The Central Zoo Authority (CZA) in collaboration with zoos in India has initiated a conservation-breeding program for threatened species in Indian zoos. Mouse Deer is a species identified 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 Mouse Deer (*Moschiola indica*) in Indian zoos. The recommendations contained in the studbook form the basis for the long-term management of the species in captivity. It is hoped that the 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.)**  
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## MOUSE DEER

### (*Moschiola indica*)

#### Species Information

Mouse deer is a small solitary artiodactyl inhabiting forests with dense cover. They lack antlers that are characteristic to the order Cetartiodactyla and considered evolutionarily primitive. They are elusive nocturnal animals and remain concealed during daytime and emerge during the night to forage and mate.

#### Taxonomy

Kingdom	Animalia
Phylum	Chordata
Class	Mammalia
Order	Cetartiodactyla
Family	Tragulidae
Genus	<i>Moschiola</i>
Species	<i>indica</i>



The family Tragulidae to which the three existing genera of mouse deer or chevrotains belong is considered to be the basal ungulate family from which present day ungulates have evolved. All species lack antlers, have elongated canines (more prominent in males) and have short and thin legs with four toes on each foot. They have a four-chambered stomach with a poorly developed omasum (Webb and Taylor, 1980). Based on these traits, they share similarities with both suids and other ruminants and are considered a link between these forms (Raman 2004).

Conventional taxonomy considered them to be a sister group of ruminantia and recognized four species in the family tragulidae that include the African Water Chevrotain (*Hyemoschus aquaticus*), the Indian and Sri Lankan (*Tragulus meminna*), and the South-East Asian Lesser and Greater Mouse-deer (*Tragulus javanicus*, and *T. napu*) (Groves & Grubb 1982). Groves & Grubb (1982) suggested renaming the genera of the Indian and Sri Lankan animals to *Moschiola*. A further split of the Indian and Sri Lankan populations into distinct species *Moschiola indica* for the Indian animals and the Sri Lankan animals as *M. meminna* and from the dry Zone, and *M. kathygre* n. sp. from Sri Lanka's Wet Zone based on analysis of body size and skull morphometry (Groves and Meijaard 2005). Detailed molecular phylogeny of the family remains to be elucidated as the present taxonomic descriptions are based on morphometric features and fossil record.

**Natural history**

Characteristic identification features of all species included under the family tragulidae are absence of horns or antlers that are present in cervids and bovids and elongated canines that are prominent in males (Raman 2004). Scent glands associated with other ruminant families are absent in mouse deer and a chin gland is used for marking. They weigh between 2 – 4 kg and have a shoulder height of 25 – 30 cm. A study of captive animals at Nehru Zoological Park revealed that the females reach sexual maturity at an age of 145 days (Parvathi 2014). They are usually solitary and the home range of a male may overlap that of several females. Their home ranges are small in size and range from 13 – 24 hectares. The species *Moschiola indica* is a nocturnal and shy animal, rapidly moving into dense cover on being disturbed (Raman 2004).

**Habitat**

They inhabit dense forested areas in tropical evergreen rainforests and deciduous forests that have dense understory. Fruits form an important component of the diet and the animals play an important ecological role as seed dispersers, besides forming a prey base for small and large carnivores (Prater 1971). They inhabit a variety of forest types that include tropical deciduous, moist evergreen and semi-evergreen forests up to around 1,850 m elevation (Prater 1971). Recent studies indicate that the understory vegetation structure and availability of cover from predators dictates habitat choice (Sridhar et al. 2013). Ramesh et al. (2012) suggest that they prefer areas that provide them with high-energy foods such as fungi, tubers and fallen fruits and cover that provides protection from predators. A camera trap study from Mudumalai documents their frugivorous nature and the role they play in seed dispersal (Prasad, 2009).

**Behaviour**

The elusive nature of the species has resulted in availability of limited information about the species. Literature based on studies of other members of the family suggests that males maintain large home ranges that include the home ranges of several females. Intra-sexual overlap of home ranges has not been recorded. They communicate through scent marks and vocalizations. Vocalizations signal intent to approach and are followed by answer calls. A female in estrous is sought out by a male that follows her while making cry-like vocalizations.

**Reproduction**

A study in captivity documented that the females reach first estrous at 145 days and unlike other ungulates, there is a single successful mounting. A single fawn is born after a gestation period of 154 days (range 150 – 163 days) and weaned at four months of age. The species shows post-partum estrous and becomes receptive within four to six hours after fawning resulting in an inter-birth interval that ranged from 150 to 170 days. (Parvathi et al 2014).

### Distribution

The species is distributed across India, in the Deccan peninsula including Eastern and Western Ghats, Central India, Gangetic plains except West Bengal and the Terai region bordering India and Nepal. It is reported from most of the protected areas from the above landscapes; however, presence in Nepal remains questionable with no recent reports (Duckworth and Timmins 2015). Baral and others (2009) suggest the likely presence of the species in Chitwan though no recent records are available.

### Threats and Conservation Status

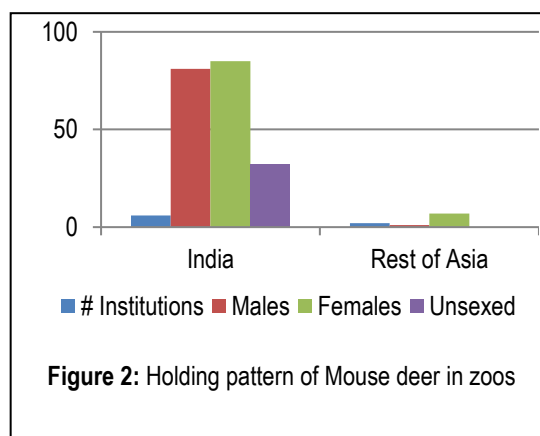
Poaching for consumption is a critical threat reported for the species (Madhusudan and Karanth, 2000, 2002). Conversion of forest for anthropogenic activities is an additional threat that has adversely affected the species (Duckworth and Timmins 2015).



The species is placed in Schedule I of the Wildlife Protection Act (1972) due to the above threats; however, the IUCN Red List (2015) based on an assessment by Duckworth and Timmins (2015) considers it a species of Least Concern (LC). The rationale used for this is the lack of available information on population trends and its large distribution range much of which continues to support the species.

### Status in Captivity

The species is held at 7 institutions globally with a total of 206 (82.92.32) specimens, while 5 institutions house 198 (81.85.32) specimens in India according to the ZIMS database. The CZA inventory (2017 – 2018) (Table 1) indicates the presence of 294 (122.146.26) specimens, at 13 Indian zoos. The data that was made available by holding zoos and used for development of studbooks includes 264 (142.110.12) specimens at 10 locations. Information provided by Kanan Pandari Zoo, Bilaspur for 8 (3.3.2) specimens was in the form of an inventory and was not amenable for entry in the SPARKS database, it was accordingly excluded from the SPARKS database.



**Table 1:** Status of Mouse deer in zoos

Zoo Name	Species360				CZA Inventory				Studbook				Remarks
	M	F	U	T	M	F	U	T	M	F	U	T	
Nandankanan Biological Park, Bhubaneswar	5	3	0	8	5	1	1	7	5	2	0	7	Information included in SPARKS database based on information provided by the zoo
M. C. Zoological Park, Chatbir	0	0	0	0	2	2	1	5	3	3	2	8	Updated data not received from the zoo, information included in SPARKS database based on earlier studbook (August 2017)
Sri. Chamarajendra Zoological Gardens, Mysore	3	1	0	4	0	4	0	4	0	4	0	4	Information included in SPARKS database based on information provided by the zoo
Sri Venkateshwara Zoological Park, Tirupati	0	0	0	0	0	2	2	4	0	0	0	0	Updated data not received from the zoo
Arignar Anna Zoological Park, Chennai	0	0	0	0	1	3	0	4	1	3	0	4	Information included in SPARKS database based on information provided by the zoo
Nehru Zoological Park, Hyderabad	70	75	10	155	101	120	10	231	124	90	1	215	Information included in SPARKS database based on information provided by the zoo
Kanan Pandari Zoo, Bilaspur	0	0	0	0	3	3	2	8	0	0	0	0	Zoo data in group form, with incomplete information, therefore, not included in SPARKS
Assam State Zoo Cum Botanical Garden, Guwahati	3	3	9	15	2	4	9	15	3	3	9	15	Information included in SPARKS database based on information provided by the zoo
Dr. K. Shivarma Karanth Pilikula Biological Park, Mangalore	3	1	12	16	1	0	0	1	1	0	0	1	Information included in SPARKS database based on information provided by the zoo
Alipore Zoological Garden, Kolkatta	0	0	0	0	3	2	0	5	0	0	0	0	Updated data not received from the zoo, excluded from SPARKS database
Kakatiya Zoological Garden, Warangal	0	0	0	0	1	2	0	3	1	2	0	3	Information included in SPARKS database based on information provided by the zoo
Sakkarbaug Zoo, Junagadh	0	0	0	0	1	1	0	2	1	1	0	2	Updated data not received from the zoo, information included in SPARKS database based on taxon report

Zoo Name	Species360				CZA Inventory				Studbook				Remarks
	M	F	U	T	M	F	U	T	M	F	U	T	
Dr. Shyamaprasad Mukherjee Zoological Garden, Surat	0	0	0	0	2	2	1	5	3	2	0	5	Information included in SPARKS database based on information provided by the zoo
<b>Total</b>	<b>81</b>	<b>85</b>	<b>32</b>	<b>198</b>	<b>122</b>	<b>146</b>	<b>26</b>	<b>294</b>	<b>142</b>	<b>110</b>	<b>12</b>	<b>264</b>	

**Table 1(b):** Status of Mouse deer at Kanan Pandari Zoo, Bilaspur

Species360				CZA Inventory				Data Received				Remarks
M	F	U	T	M	F	U	T	M	F	U	T	
0	0	0	0	3	3	2	8	3	3	2	8	Zoo data in group form, with incomplete information, therefore, not included in SPARKS

The details of the population at Kanan Pandari Zoo, Bilaspur based on the information made available by the zoo has been summarized below in Table – 1(c)

**Table 1(c):** Details of Mouse deer population at Kanan Pandari Zoo, Bilaspur\*

SL. No	Animal identifiers at the zoo	Sex Ratio	Date of birth	Place of birth	Date of entry in zoo	Date/Cause of death	Sire	Dam
1.	Unknown	2.2	Unknown	Nehru Zoological Park	26.02.2016	23.09.2017/1 male infighting	-	-
2.	Unknown	0.1	Unknown	Kanan Pandari Zoo	8.05.2016		-	-
3.	Unknown	1.0	Unknown	Kanan Pandari Zoo	3.07.2016		-	-
4.	Unknown	0.0.1	Unknown	Kanan Pandari Zoo	3.11.2016		-	-
5.	Unknown	0.0.1	Unknown	Kanan Pandari Zoo	15.01.2017		-	-
6.	Unknown	1.0	Unknown	Kanan Pandari Zoo	24.03.2017		-	-
<b>Total living at Kanan Pandari Zoo: 8 (3.3.2)</b>								

\* Based on information provided by the zoo.

## Methods

Data on individual life history events of Mouse deer specimens housed in Indian zoos was collected by means of questionnaires, zoo visits and from the websites of CZA and Species360. Questionnaires were sent to the institutions housing Mouse deer 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.

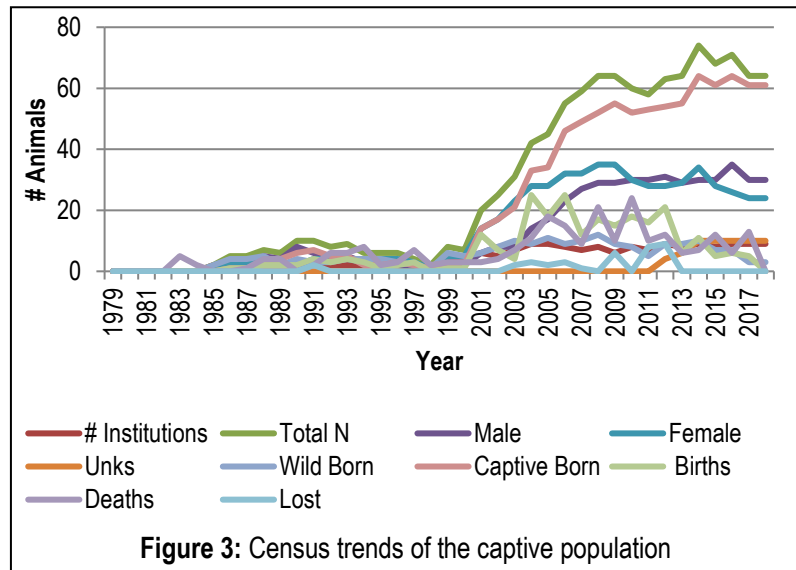
- The mnemonics present in the SPARKS software were used as names for individual institutions; while for those institutions for which mnemonics were not present in the SPARKS Software, the same were assigned based on their location listed on the CZA Website and the same are listed in the location glossary (Annexure IV). The mnemonic India was used for all specimens acquired from the wild.

## Analysis

### Demographic Status

#### Historical Population

The studbook includes a total of 341 (175.151.15) specimens that have been housed at 14 Indian zoos. The first recorded entry of the species in captivity was at Nandankanan in 1994, with a wild origin male being acquired by the zoo. Growth in the population has been primarily due to captive births; [314 (163.136.15)] forming 92% of the captive population. A total of 27 (12.15.0) wild origin specimens have been acquired for establishing the population, and account for 7.91% of the total population. The captive births are attributed to 94 (47.47) i.e. approximately 28% of the captive population is reproductively active. The population since its inception has also witnessed 75



**Table 2: Summary of the Historical Population**

	Males	Females	Unknown	Total
<b>Studbook size</b>	175	151	15	341
<b>Acquisition from wild</b>	12	15	0	27
<b>Captive born</b>	163	136	15	314
<b>Deaths</b>	32	40	3	75
<b>Breeding individuals</b>	47	47	0	94
<b>Lost to follow up/ released</b>	3	7	0	10

(32.40.3) deaths, while 2 (1.1.) specimens have been lost to follow up and 8 (2.6) released back to the wild. Figure 3 and Table 2 summarize the trends of the historical population while Annexure I includes detailed event-wise information on individual specimens.



### Living Population

Based on the information provided by zoos housing mouse deer in India the studbook includes a living population of 264 (142.110.12) specimens housed at 10 institutions. It includes 10 (4.6.0) wild origin specimens, while 254

**Table 3:** Summary of living population

	Males	Females	Unknown	Total
<b>Living</b>	142	110	12	264
<b>Wild-born</b>	4	6	0	10
<b>Captive-born</b>	138	104	12	254
<b>Breeding</b>	40	38	0	78

(138.104.12) are captive born. The living population in the studbook includes 78 (40.38.0) specimens that are reproductively active and form approximately 30% of the 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 approximately 81% of the population at Nehru Zoological Park, Hyderabad. An additional 8 (3.3.2) specimens reported by Kanan Pandari Zoo, Bilaspur (Tables 1 (b and c) ) have not been included in the SPARKS database.

### Population Vital Rates

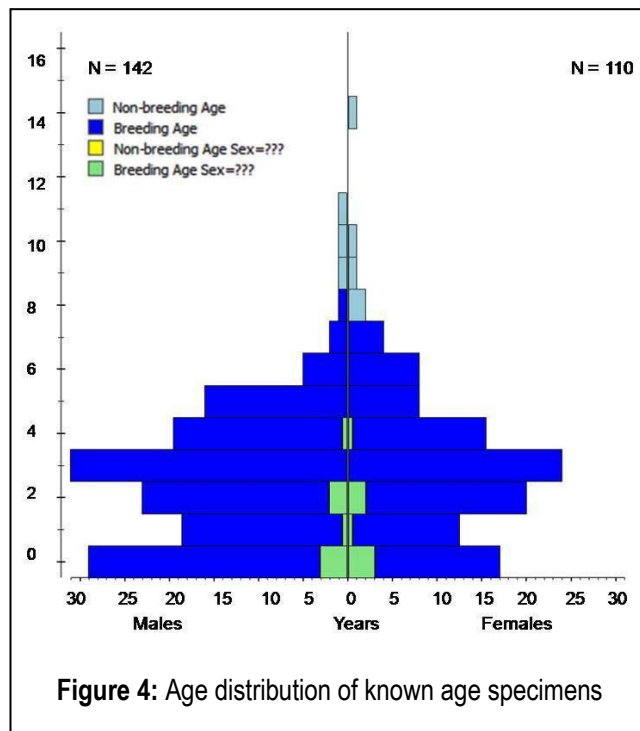
The population is currently increasing at a rate of approximately 15% annually with males showing a faster increase. The captive population has a generation time of approximately 4 years.

**Table 4:** Vital rates of the captive population

	Males	Females	Total
$\lambda$ : Population growth rate	1.203	1.141	1.172
T: Generation time (years)	3.4	2.7	3.0

### Age Distribution

Age distribution of 252 (142.110) known age living specimens indicates a male bias. The living population includes 242 (139.103) animals of known age and sex that are in reproductively active age classes (Figure 4). An additional 12 specimens of unknown sex are also present in the reproductively active age classes. The age distribution indicates a rapidly growing population with 78 (40.38) or approximately 33% of the population actively breeding. The population includes 8 (3.5) and 2(0.2) specimens in the post-reproductive and pre-reproductive age classes respectively.



## Genetic Status

Table 5 summarizes the genetic status of the living population. Analysis indicates that it originates from 11 founders although the living population includes 10 (4.6) wild origin specimens. The living population of 264 specimens retains 86.24% 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 58% 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 3.63 wild origin specimens. The population is characterized by breeding between related individuals with a relatedness ranging between step-siblings to first cousins 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	11
Living Animals	264
Percent Ancestry Known	58%
Gene Diversity (GD)	0.8624
Founder Genome Equivalent (FGE)	3.63
Mean Inbreeding (F)	0.0912
Population mean kinship (Mk)	0.138
Ne/N	0.4066

## 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 have been provided for 72 pairs. Additional criteria considered prior to developing the pairing recommendations were:

- The proposed pairing doesn't lead to a decline in the genetic diversity present in the population.
- The animals have to move a minimal distance for exchanges between institutions.

**Table 6:** Pairing recommendations

Dam		Sire		dGD	MSI	Dam		Sire		dGD	MSI
NSB#	Location	NSB#	Location			NSB#	Location	NSB#	Location		
20	Hyderabad	190	Hyderabad	0.035	1	95	Mysore	251	Hyderabad	0.0204	2
20	Hyderabad	168	Hyderabad	0.0359	1	95	Mysore	254	Hyderabad	0.0207	2
20	Hyderabad	49	Hyderabad	0.0365	1	95	Mysore	186	Hyderabad	0.0219	2
23	Hyderabad	186	Hyderabad	0.0334	1	95	Mysore	126	Hyderabad	0.0222	2
23	Hyderabad	78	Hyderabad	0.0336	1	95	Mysore	78	Hyderabad	0.0226	2
29	Hyderabad	251	Hyderabad	0.0312	1	113	Hyderabad	71	Hyderabad	0.0259	2
29	Hyderabad	219	Hyderabad	0.0318	1	145	Hyderabad	119	Hyderabad	0.0259	2
29	Hyderabad	198	Hyderabad	0.0321	1	145	Hyderabad	86	Hyderabad	0.026	2
30	Hyderabad	49	Hyderabad	0.0302	1	147	Madras	186	Hyderabad	0.012	2
52	Nandankanan	190	Hyderabad	0.0018	1	174	Chattbir	131	Hyderabad	0.0226	2
52	Nandankanan	168	Hyderabad	0.0035	1	174	Chatbir	80	Hyderabad	0.0226	2
52	Nandankanan	49	Hyderabad	0.0051	1	174	Chatbir	86	Hyderabad	0.0227	2
92	Junagadh	190	Hyderabad	0.0271	1	194	Hyderabad	80	Hyderabad	0.0227	2
92	Junagadh	168	Hyderabad	0.0281	1	194	Hyderabad	86	Hyderabad	0.0228	2
92	Junagadh	49	Hyderabad	0.0289	1	222	Hyderabad	131	Hyderabad	0.0107	2
139	Hyderabad	190	Hyderabad	0.0239	1	222	Hyderabad	80	Hyderabad	0.0108	2
139	Hyderabad	168	Hyderabad	0.0249	1	222	Hyderabad	86	Hyderabad	0.011	2
139	Hyderabad	49	Hyderabad	0.0258	1	235	Hyderabad	186	Hyderabad	0.0174	2

Dam		Sire		dGD	MSI	Dam		Sire		dGD	MSI
NSB#	Location	NSB#	Location			NSB#	Location	NSB#	Location		
147	Madras	49	Hyderabad	0.0132	1	236	Hyderabad	131	Hyderabad	0.0198	2
235	Hyderabad	49	Hyderabad	0.0185	1	236	Hyderabad	80	Hyderabad	0.0199	2
235	Hyderabad	130	Hyderabad	0.0197	1	247	Hyderabad	251	Hyderabad	0.0138	2
352	Hyderabad	49	Hyderabad	0.0309	1	247	Hyderabad	254	Hyderabad	0.0142	2
23	Hyderabad	251	Hyderabad	0.033	2	247	Hyderabad	219	Hyderabad	0.0147	2
23	Hyderabad	86	Hyderabad	0.0338	2	247	Hyderabad	198	Hyderabad	0.0152	2
23	Hyderabad	49	Hyderabad	0.0342	2	247	Hyderabad	126	Hyderabad	0.0155	2
29	Hyderabad	190	Hyderabad	0.0013	2	247	Hyderabad	78	Hyderabad	0.0159	2
29	Hyderabad	168	Hyderabad	0.0026	2	247	Hyderabad	49	Hyderabad	0.0166	2
29	Hyderabad	254	Hyderabad	0.0314	2	272	Hyderabad	251	Hyderabad	0.0058	2
29	Hyderabad	126	Hyderabad	0.0323	2	272	Hyderabad	219	Hyderabad	0.0064	2
29	Hyderabad	49	Hyderabad	0.0327	2	272	Hyderabad	168	Hyderabad	0.0086	2
56	Hyderabad	270	Hyderabad	0.026	2	272	Hyderabad	198	Hyderabad	0.0092	2
70	Hyderabad	125	Hyderabad	0.026	2	272	Hyderabad	78	Hyderabad	0.0098	2
70	Hyderabad	71	Hyderabad	0.026	2	272	Hyderabad	49	Hyderabad	0.0106	2
90	Hyderabad	135	Hyderabad	0.026	2	30	Hyderabad	186	Hyderabad	0.0295	3
90	Hyderabad	119	Hyderabad	0.026	2	95	Mysore	168	Hyderabad	0.0215	3
90	Hyderabad	86	Hyderabad	0.0261	2	272	Hyderabad	190	Hyderabad	0.0076	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.

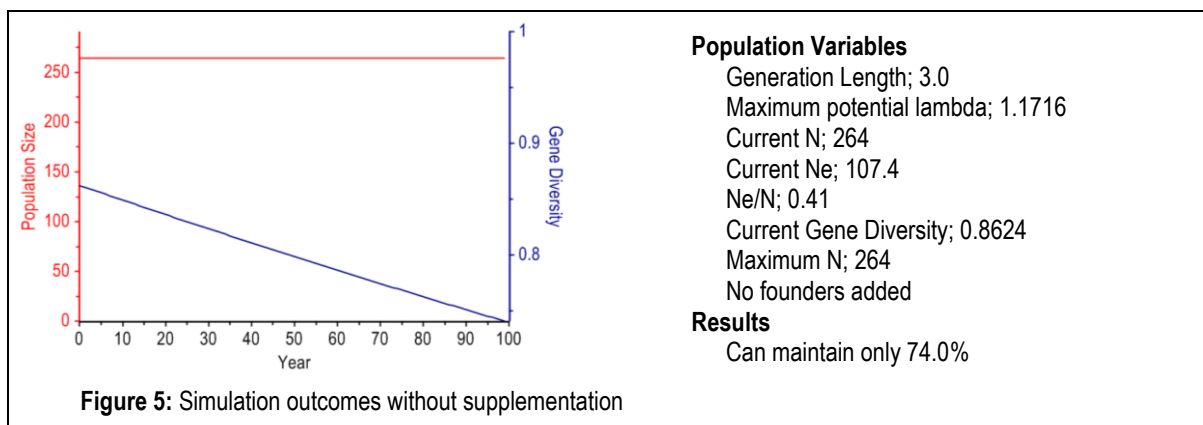
## Targets for Population Management

The current captive population of Mouse deer includes 264 (142.110.12) individuals that originate from 11 effective founders. The population is currently increasing ( $\lambda = 1.1716$ ) and retains 86% genetic diversity introduced by 11 founders. Individuals in the population are related at levels ranging between step-siblings to first cousins (Mean Inbreeding: 0.0912 and Population mean kinship: 0.138). Additionally, the limited number of founders (11) used to establish the population are unequally represented in the population (FGE: 3.63). Inclusion of additional founders is thus critical for achieving conservation goals for the population.

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) that ensure a genetically viable and demographically stable population over the next 100 years are presented below.

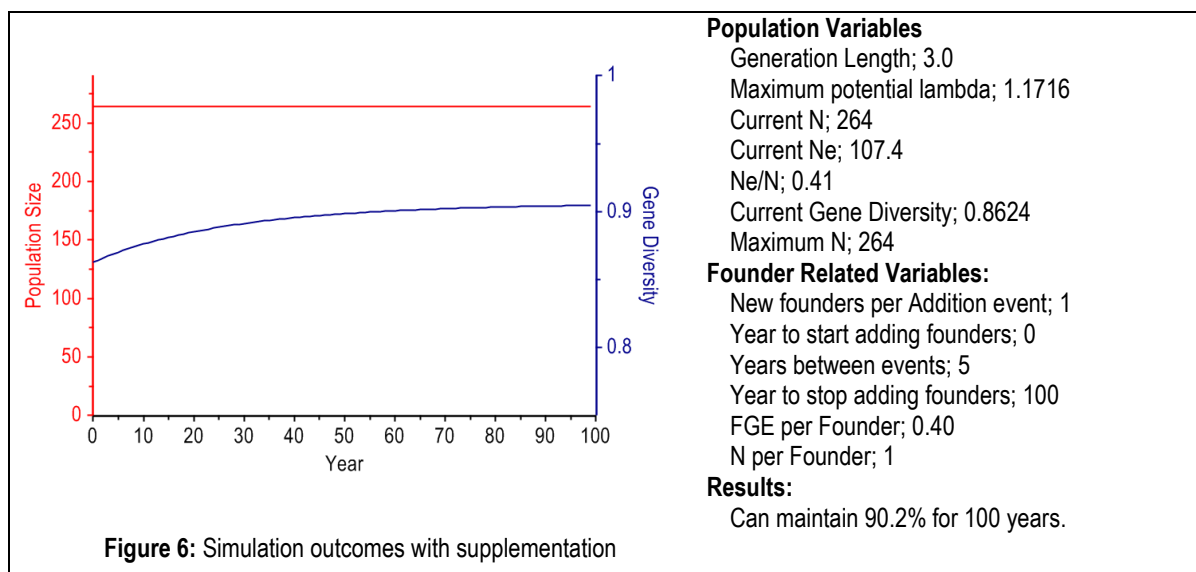
### Scenario I:

The simulation was run using the current population variables without supplementation while retaining the current population size ( $N = 264$ ). The outcomes indicate that the population in captivity is likely to sustain at its current level. It would however, retain only 74% of the genetic diversity introduced from 11 founders. The population variables used and the outcomes of the simulation are presented in Figure 5.



### Scenario II:

The population is currently showing an increasing trend and likely to persist at its current level over the next 100 years. Accordingly, a simulation was run to ensure genetic viability (90% GD included) over the next 100 years while retaining the current demographic attributes of the population. The results of the simulation indicate that supplementation of the population with 1 effective founder every 5 years can ensure the genetic viability of the population over the next 100 years. The new founders in the population should be equally represented in the population to ensure a representative sample of the genetic diversity of the free ranging populations.



## Conclusions and Recommendations

Mouse deer (*Moschiola indica*) is included in Schedule I of the Wildlife Protection Act (1972); however, it is listed as a species of least concern in the IUCN Red List of Threatened Species. Intensive poaching of the species has necessitated its *ex-situ* conservation and Central Zoo Authority has identified it as a priority species for conservation breeding in Indian Zoos.

Analysis of the captive population based on records made available by holding zoos indicates that the living population includes 264 (142.110.12) housed at 10 zoos. The population is currently increasing (population  $\lambda = 1.1716$ ) and retains approximately 85% of the genetic diversity derived from 11 founders that are unequally represented in the population (FGE = 3.34). Simulations run using PMx software suggest that while demographically the population is likely to persist at its current level though it would lose a significant proportion of the limited genetic diversity retained by it. The simulations indicate that retaining the current demographic attributes of the population with supplementation of the population by 1 effective founder every 5 years can ensure achievement of genetic goals for the population.

The captive population of Mouse deer in Indian zoos therefore requires intensive management efforts towards ensuring achievement of *ex-situ* conservation goals to address the following concerns:

- An equal representation of founders in the population through planned mating choices and supplementation (1 effective founder every 5 years for the next 100 years) can ensure achievement of genetic goals for the population
- The relatedness of founders with captive born specimens should be assessed using appropriate molecular genetics tools to effectively plan mating choices.
- The effective use of pedigree records made available by the holding zoos for the update of the studbook and development of breeding recommendations were constrained by the lack of knowledge of ancestries of a large proportion of the specimens. Marking of all animals using externally visible marks and accurate record keeping are essential for ensuring effective management.

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Historical Population of Mouse deer (*Moschiola indica*) in Indian zoos

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
1	M	????	WILD	WILD	INDIA NANDANKAN	???? ~ Apr 1995 22-Jun-98	Capture Transfer Death
2	F	????	WILD	WILD	INDIA NANDANKAN	???? ~ Apr 1995 04-Feb-97	Capture Transfer Death
3	M	????	WILD	WILD	INDIA NANDANKAN	~25 Jul 2002 04-Aug-02 04-Aug-06	Capture Transfer Death
4	F	????	WILD	WILD	INDIA NANDANKAN	~27 Jul 2002 06-Aug-02 14-Jul-05	Capture Transfer Death
5	F	18-Aug-03	UNK	UNK	NANDANKAN	18-Aug-03 05-Aug-06	Birth Death
6	F	01-Mar-04	UNK	UNK	NANDANKAN	01-Mar-04 17-Sep-06	Birth Death
7	M	08-Sep-04	UNK	UNK	NANDANKAN	08-Sep-04 21-Sep-07	Birth Death
8 M00775	M	~ 2000	WILD	WILD	INDIA MYSORE	~ 2000 11-Nov-04 11-Jan-05	Capture Transfer Death
9 20148 RAMYA 0006B72CE1	F	29-Nov-04	UNK	UNK	HYDERABAD	29-Nov-04 21-Nov-12	Birth Death
10	M	09-Apr-05	UNK	UNK	NANDANKAN	09-Apr-05 14-Jul-05	Birth Death
11	M	06-Jun-05	UNK	UNK	NANDANKAN	06-Jun-05 06-Jun-05	Birth Death
12	F	????	WILD	WILD	INDIA NANDANKAN	~26 Aug 2005 04-Sep-05 06-Sep-05	Capture Transfer Death
13	M	08-Oct-05	UNK	UNK	NANDANKAN	08-Oct-05 25-Dec-05	Birth Death
14	M	22-Dec-05	UNK	UNK	NANDANKAN	22-Dec-05 27-Dec-05	Birth Death
15 20149 RADHA 0006B72859	F	14-May-06	UNK	UNK	HYDERABAD	14-May-06 16-Aug-12	Birth Death
16	F	07-Jul-06	UNK	UNK	NANDANKAN	07-Jul-06 03-Aug-06	Birth Death
17 100024 GANESHA	M	01-Jan-06	WILD	WILD	INDIA MANGALORE	~ Feb 2007 03-Mar-07 19-Oct-12	Capture Transfer Death
18 20150	M	18-Aug-07	UNK	UNK	HYDERABAD	18-Aug-07	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
RAKESH 0006112311							
19 20151 RAFIA 0006B7246B	F	04-Sep-07	UNK	UNK	HYDERABAD	04-Sep-07 27-Nov-13	Birth Death
20 M00317 00074D5FC5	F	~ 2004	WILD	WILD	INDIA MYSORE HYDERABAD	~ 1 Oct 2007 20-Oct-07 10-Apr-13	Capture Transfer Transfer
21 100025 HARISHA	M	01-Jan-07	WILD	WILD	INDIA MANGALORE	~ Feb 2008 07-Mar-08 18-Oct-12	Capture Transfer Death
22	M	????	WILD	WILD	INDIA NANDANKAN	~25 Mar 2008 03-Apr-08 06-Nov-11	Capture Transfer Death
23 20154 ROSY 000610DE1A	F	12-Apr-08	WILD	WILD	INDIA TIRUPATI HYDERABAD	???? ???? 12-Apr-10	Capture Transfer Transfer
24 20153 RAJESH 00061110A4	M	20-Apr-08	WILD	WILD	INDIA TIRUPATI HYDERABAD	???? ???? 20-Oct-09	Capture Transfer Transfer
25 20158 VENKAT 0007151469	M	????	WILD	WILD	INDIA TIRUPATI HYDERABAD	???? 12-Jun-08 08-Mar-11 01-Aug-14	Capture Transfer Transfer Death
26 100026 PONNU	F	01-Jan-07	WILD	WILD	INDIA MANGALORE	~ 1 Nov 2008 11-Nov-08 25-Oct-12	Capture Transfer Death
27 20152 RAJITHA 000610E5C5	F	15-Dec-08	UNK	UNK	HYDERABAD	15-Dec-08 09-Jan-14	Birth Death
28 M00318	F	~ 1 Jan 2008	WILD	WILD	INDIA MYSORE	~ 1 Apr 2009 14-Apr-09 31-Oct-12	Capture Transfer Death
29 20155 RAZIA 00061136E3	F	12-Jun-09	WILD	WILD	INDIA TIRUPATI HYDERABAD	???? ???? 12-Apr-10	Capture Transfer Transfer
30 100110 PREETHI 000715423B	F	01-Jun-11	17	26	MANGALORE HYDERABAD	01-Jun-11 07-Mar-14	Birth Transfer
31 20156 RINKY 0006111FDB	F	13-May-10	UNK	23	HYDERABAD	13-May-10	Birth
32 M00319	F	~ 1 Jan 2009	WILD	WILD	INDIA MYSORE	~25 Jun 2010 01-Jul-10 ????	Capture Transfer Death



Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
33	F	23-Jul-10	17	26	MANGALORE	23-Jul-10 11-Jun-17	Birth Death
34 20157 KARTIKA 000715250F	F	25-Nov-10	24	29	HYDERABAD	25-Nov-10	Birth
35	M	17-Dec-10	17	26	MANGALORE	17-Dec-10 27-Oct-12	Birth Death
36 20160 M00851 ARJUN 000652579E	M	23-Mar-11	24	23	HYDERABAD MYSORE	23-Mar-11 09-Sep-12 24-Jul-16	Birth Transfer Death
37	M	23-Jan-11	21	352	MANGALORE	23-Jan-11 14-Mar-16	Birth Death
38	M	23-Jan-11	UNK	UNK	MANGALORE	23-Jan-11 07-Jul-13	Birth Death
39	F	04-Mar-11	UNK	UNK	MANGALORE	04-Mar-11 26-Oct-12	Birth Death
40 20159 NITYA 007151A1D	F	06-Apr-11	24	31	HYDERABAD	06-Apr-11	Birth
41	F	20-May-11	UNK	UNK	MANGALORE	20-May-11 27-Oct-12	Birth Death
42 RAM 0007156E57	M	28-Jun-11	UNK	UNK	MANGALORE JUNAGADH	28-Jun-11 08-Jan-16	Birth Transfer
43 20161 SHRAVANI	F	30-Jul-11	18	9	HYDERABAD	30-Jul-11 06-Apr-14	Birth Death
44 20162 GANESH 0007153EA4	M	24-Aug-11	24	23	HYDERABAD	24-Aug-11	Birth
45 20163 HASINI 0007157209	F	19-Sep-11	24	31	HYDERABAD	19-Sep-11	Birth
46 20164 ASHWINI 0007151C7D	F	25-Sep-11	24	34	HYDERABAD	25-Sep-11	Birth
47 20165 RAJINI 0007151274	F	01-Oct-11	24	27	HYDERABAD	01-Oct-11	Birth
48 20166 M01040 KAPIL	M	01-Oct-11	24	29	HYDERABAD MYSORE	01-Oct-11 08-Apr-13 18-Jan-14	Birth Transfer Death
49	M	02-Oct-11	WILD	WILD	INDIA	????	Capture

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
20167 VISHAL 0007156828					VISAKAPAT HYDERABAD	???? 17-Nov-11	Transfer Transfer
50	F	20-Oct-11	UNK	UNK	MANGALORE	20-Oct-11 24-Oct-12	Birth Death
51	M	27-Nov-11	UNK	UNK	MANGALORE	27-Nov-11 24-Nov-12	Birth Death
52	F	????	WILD	WILD	INDIA NANDANKAN	~ 1 Dec 2011 13-Dec-11	Capture Transfer
53 KIRAN 00071525BC	M	27-Jan-12	24	23	HYDERABAD	27-Jan-12	Birth
54 SHARADHA	F	07-Feb-12	18	9	HYDERABAD	07-Feb-12 20-Apr-14	Birth Death
55 SHIVA	M	19-Feb-12	24	31	HYDERABAD	19-Feb-12 18-May-13	Birth Death
56 KEERTI 000715592E	F	29-Feb-12	25	34	HYDERABAD	29-Feb-12	Birth
57	F	01-Jan-10	WILD	WILD	INDIA MANGALORE	~10 Feb 2012 29-Feb-12 17-Oct-12	Capture Transfer Death
58	F	01-Jan-10	WILD	WILD	INDIA MANGALORE	~ 2 Feb 2012 29-Feb-12 18-Oct-12	Capture Transfer Death
59 REKHA 0007153BBA	F	05-Mar-12	24	29	HYDERABAD	05-Mar-12	Birth
60 RAHUL 00071542EE	M	12-Apr-12	24	27	HYDERABAD	12-Apr-12	Birth
61 NAVEEN 0007153AF5	M	27-Jun-12	24	23	HYDERABAD	27-Jun-12	Birth
62 SWATI 000715480B	F	06-Jul-12	36	43	HYDERABAD	06-Jul-12	Birth
63 HONEY 000715345B	F	23-Jul-12	24	31	HYDERABAD	23-Jul-12	Birth
64 KARUNYA 00074D443B	M	30-Jul-12	25	34	HYDERABAD	30-Jul-12	Birth
65 SAKHI 00071510F0	F	06-Aug-12	24	29	HYDERABAD	06-Aug-12	Birth
67 500156 100148 VINITH	M	13-Sep-12	24	27	HYDERABAD MANGALORE	13-Sep-12 05-Mar-14	Birth Transfer
68	F	24-Sep-12	UNK	UNK	NANDANKAN HYDERABAD	24-Sep-12 09-Dec-16	Birth Lf

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
69 PRANAV	M	30-Oct-12	44	47	HYDERABAD	30-Oct-12 28-Jan-14	Birth Death
70 HARSHA 0007152648	F	20-Nov-12	25	45	HYDERABAD	20-Nov-12	Birth
71 SHRAVAN 0007157277	M	04-Dec-12	49	46	HYDERABAD	04-Dec-12	Birth
72 SACHIN	M	08-Dec-12	24	23	HYDERABAD	08-Dec-12	Birth
73 RAGHU 000715279A	M	09-Dec-12	36	43	HYDERABAD	09-Dec-12	Birth
74 KARAN 0007154F5D	M	31-Dec-12	25	34	HYDERABAD	31-Dec-12	Birth
75	M	~ 2 Mar 2013	WILD	WILD	INDIA NANDANKAN	~ 2 Mar 2013 23-Mar-13 02-Apr-13	Capture Transfer Death
77 SHRUTHI	F	07-Jan-13	24	31	HYDERABAD	07-Jan-13 21-Apr-14	Birth Death
78 NARENDER 0007155F30	M	12-Jan-13	49	56	HYDERABAD	12-Jan-13	Birth
79 VINODHA 00071569FF	F	14-Feb-13	24	27	HYDERABAD	14-Feb-13	Birth
80 VIKAS	M	30-Mar-13	25	63	HYDERABAD	30-Mar-13	Birth
81 ROHAN 00071552F3	M	18-Apr-13	55	54	HYDERABAD	18-Apr-13	Birth
82 SANJAY 0007151213	M	26-Apr-13	53	47	HYDERABAD	26-Apr-13	Birth
83 AMBICA	F	09-May-13	44	43	HYDERABAD	09-May-13 14-Aug-13	Birth Death
84 RAM 0007156E57	M	13-May-13	24	23	HYDERABAD	13-May-13	Birth
85 PRAVEEN 00071559A9	M	14-May-13	44	40	HYDERABAD	14-May-13	Birth
86 KUNAL 0007154A0E	M	20-May-13	25	56	HYDERABAD	20-May-13	Birth
87 CHAITANYA 0007156E2D	M	03-Jun-13	25	34	HYDERABAD	03-Jun-13	Birth
88 SINDHU 0007152B50	F	08-Jun-13	24	29	HYDERABAD	08-Jun-13	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
89 PRANEETHA 000715395E	F	18-Jun-13	64	65	HYDERABAD	18-Jun-13	Birth
90 SANA 00071512D2	F	17-Jun-13	49	45	HYDERABAD	17-Jun-13	Birth
91	M	02-Apr-13	UNK	UNK	NANDANKAN	02-Apr-13	Birth
92	F	01-Jan-11	WILD	WILD	INDIA MANGALORE JUNAGADH	~ 1 May 2013 10-May-13 08-Jan-16	Capture Transfer Transfer
93	F	31-Dec-13	UNK	UNK	NANDANKAN	31-Dec-13	Birth
94 M01070	F	12-Oct-13	36	UNK	MYSORE	12-Oct-13	Birth
95 M01134	F	30-Sep-14	36	32	MYSORE	30-Sep-14	Birth
96 MD0004 PREEFAM	M	03-Dec-14	UNK	UNK	HYDERABAD ASSAM	03-Dec-14 29-Jul-16	Birth Transfer
97 BHANU	M	15-Dec-14	UNK	UNK	HYDERABAD ASSAM	15-Dec-14 29-Jul-16	Birth Transfer
98 MD0002 SARDHYA	F	10-Jan-15	UNK	UNK	HYDERABAD ASSAM	10-Jan-15 29-Jul-16	Birth Transfer
99 MD0005 SAHIFHYA	F	12-Jan-15	UNK	UNK	HYDERABAD ASSAM	12-Jan-15 29-Jul-16	Birth Transfer
100 MD0006 PRANAFHI	F	12-Jan-15	UNK	UNK	HYDERABAD ASSAM	12-Jan-15 29-Jul-16	Birth Transfer
101 MD0001 SHIVA	M	15-Jan-15	UNK	UNK	HYDERABAD ASSAM	15-Jan-15 29-Jul-16	Birth Transfer
102 MD001	F	????	WILD	WILD	INDIA BANNERGHA	???? 26-Mar-09 16-Jun-15	Capture Transfer Death
103 M01203	F	05-Mar-16	36	94	MYSORE	05-Mar-16	Birth
104	M	~ 2015	UNK	UNK	HYDERABAD CHATBIR Z	~ 2015 17-Mar-16	Birth Transfer
105 MDEER1	F	~ 2015	UNK	UNK	HYDERABAD CHATBIR Z	~ 2015 17-Mar-16	Birth Transfer
106 M01224	F	16-Jun-16	36	UNK	MYSORE	16-Jun-16	Birth
107	?	04-Jul-16	UNK	UNK	CHATBIR Z	04-Jul-16	Birth
108	?	01-Nov-16	UNK	UNK	CHATBIR Z	01-Nov-16	Birth
112 TAG22 RATNA 0007151AC7	F	06-Jan-13	24	29	HYDERABAD	06-Jan-13	Birth
113 TAG09	F	30-Mar-13	25	63	HYDERABAD	30-Mar-13	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
VANITHA 00071560D7							
114 TAG41 CHANDINI 00071522EC	F	13-Jul-13	44	62	HYDERABAD	13-Jul-13	Birth
115 TAG41 TARUN 00071567C6	M	21-Aug-13	53	112	HYDERABAD	21-Aug-13	Birth
116 TAG37 PRAMEELA 0007152CF3	F	09-Oct-13	53	47	HYDERABAD	09-Oct-13	Birth
117 TAG17 MALALA 0007155EE8	F	14-Oct-13	44	40	HYDERABAD	14-Oct-13	Birth
118 TAG40 BOBBY 00071530A9	M	28-Oct-13	24	23	HYDERABAD	28-Oct-13	Birth
119 MURTHY 0007153D24	M	04-Nov-13	25	34	HYDERABAD	04-Nov-13	Birth
120 TAG13 SAGAR 00071507FA	M	30-Nov-13	24	31	HYDERABAD	30-Nov-13	Birth
121 CHRIST	M	25-Dec-13	72	77	HYDERABAD	25-Dec-13	Birth
122 RAMESH	M	21-Jan-14	24	29	HYDERABAD	21-Jan-14	Birth
123 SHASHANK	M	23-Jan-14	64	79	HYDERABAD	23-Jan-14	Birth
124 TAG38 RIYA 0007154D31	F	25-Jan-14	53	112	HYDERABAD	25-Jan-14	Birth
125 VIJAY	M	10-Feb-14	49	46	HYDERABAD	10-Feb-14	Birth
126 TEJA	M	11-Feb-14	49	45	HYDERABAD	11-Feb-14	Birth
127 VINAY	M	15-Feb-14	61	56	HYDERABAD	15-Feb-14	Birth
128 GAYATHRI	F	18-Feb-14	74	54	HYDERABAD	18-Feb-14	Birth
129 SRINIVAS 0007150A78	M	~ 2009	WILD	WILD	INDIA HYDERABAD	~ 1 Mar 2014 04-Mar-14	Capture Transfer
130 TAG49	M	~ 2010	WILD	WILD	INDIA HYDERABAD	~ 1 Mar 2014 04-Mar-14	Capture Transfer

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
BALAJI 0007157468							
131 ANUP	M	08-Mar-14	25	63	HYDERABAD	08-Mar-14	Birth
132 SWAMY	M	19-Mar-14	44	40	HYDERABAD	19-Mar-14	Birth
133 ABINAYA	F	24-Mar-14	64	89	HYDERABAD	24-Mar-14	Birth
134 VAIBHAV	M	01-Apr-14	24	23	HYDERABAD	01-Apr-14	Birth
135 ARVIND	M	09-Apr-14	25	34	HYDERABAD	09-Apr-14	Birth
136 DHONI	M	04-May-14	73	113	HYDERABAD	04-May-14	Birth
137 JWALA	F	07-May-14	78	62	HYDERABAD	07-May-14	Birth
138 JAGAN	M	10-May-14	84	88	HYDERABAD	10-May-14	Birth
139 PADMAVATI	F	~ 2014	WILD	WILD	INDIA HYDERABAD	~ 9 May 2014 12-May-14	Capture Transfer
140 JAVED	M	12-Jun-14	120	114	HYDERABAD	12-Jun-14	Birth
141 RAINA	M	14-Jun-14	64	79	HYDERABAD	14-Jun-14	Birth
142 RANI	F	22-Jun-14	24	29	HYDERABAD	22-Jun-14	Birth
143 RUPA	F	22-Jun-14	78	47	HYDERABAD	22-Jun-14	Birth
144 SMITHA	F	27-Jun-14	53	112	HYDERABAD	27-Jun-14	Birth
145 BUJJI	F	15-Jul-14	49	45	HYDERABAD	15-Jul-14	Birth
146 AMRUTHA	F	26-Jul-14	64	65	HYDERABAD	26-Jul-14	Birth
147 SR-171 SWARNA	F	14-Feb-16	129	30	HYDERABAD MADRAS	14-Feb-16 21-Jul-17	Birth Transfer
148 SR-163 ANJALI	F	11-Jan-16	24	23	HYDERABAD MADRAS	11-Jan-16 21-Jul-17	Birth Transfer
149 SR-165 PADMA	F	09-Jan-16	44	40	HYDERABAD MADRAS	09-Jan-16 21-Jul-17	Birth Transfer
150 SR-162 ASHOK	M	20-Jan-16	64	65	HYDERABAD MADRAS	20-Jan-16 21-Jul-17	Birth Transfer
151 SR-168 MANOJ TIWARI	M	05-Jan-16	87	89	HYDERABAD MADRAS	05-Jan-16 21-Jul-17 21-Jul-17	Birth Transfer Death
157 FATHIMA	F	26-Jun-13	24	31	HYDERABAD	26-Jun-13 30-Jul-13	Birth Death

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
158 RACHANA	F	30-Jun-13	49	46	HYDERABAD	30-Jun-13 06-Aug-13	Birth Death
159 BANU	M	03-Jul-13	55	59	HYDERABAD	03-Jul-13 07-Aug-13	Birth Death
160	M	15-Aug-13	24	27	HYDERABAD	15-Aug-13	Birth
161 PUTLI 000715089D	F	02-Oct-13	25	63	HYDERABAD	02-Oct-13 06-Aug-14	Birth Death
162 FAWN	?	31-Dec-13	64	65	HYDERABAD	31-Dec-13 15-Jan-14	Birth Death
163	M	05-Feb-14	87	70	HYDERABAD	05-Feb-14 08-Feb-14	Birth Death
164 SHEKAR	M	09-May-14	87	70	HYDERABAD	09-May-14 14-Aug-14	Birth Death
165	?	29-Jul-14	85	161	HYDERABAD	29-Jul-14	Birth
166 FAWN	F	06-Aug-14	61	56	HYDERABAD	06-Aug-14 04-Sep-14	Birth Death
167 BHAVYA	F	25-Aug-14	87	89	HYDERABAD	25-Aug-14	Birth
168 VIGNESH	M	29-Aug-14	129	30	HYDERABAD	29-Aug-14	Birth
169 RAYUDU	M	01-Sep-14	24	23	HYDERABAD	01-Sep-14	Birth
170 HARISH	M	03-Sep-14	44	40	HYDERABAD	03-Sep-14	Birth
171 LASYA	F	03-Sep-14	71	63	HYDERABAD	03-Sep-14	Birth
172 FAWN	?	06-Sep-14	25	34	HYDERABAD	06-Sep-14 03-Nov-14	Birth Death
173 ROHINI	F	09-Sep-14	UNK	88	HYDERABAD	09-Sep-14	Birth
174 SARALA	F	11-Sep-14	49	46	HYDERABAD CHATBIR Z	11-Sep-14 13-Mar-16	Birth Transfer
175 RAYUDU	M	14-Sep-14	74	59	HYDERABAD CHATBIR Z	14-Sep-14 13-Mar-16	Birth Transfer
176 KAVYA	F	05-Oct-14	78	62	HYDERABAD CHATBIR Z	05-Oct-14 13-Mar-16	Birth Transfer
177 KOUSHIK	M	08-Oct-14	73	113	HYDERABAD	08-Oct-14 10-Oct-14	Birth Death
178 DEEKSHA	F	11-Oct-14	60	117	HYDERABAD	11-Oct-14	Birth
179 VANAJA	F	08-Nov-14	53	31	HYDERABAD SURAT	08-Nov-14 05-Mar-16 07-Mar-16	Birth Transfer Death
180 ANOOP	M	20-Nov-14	64	79	HYDERABAD SURAT	20-Nov-14 01-Jan-16	Birth Transfer
181 HARSH	M	22-Nov-14	24	29	HYDERABAD SURAT	22-Nov-14 05-Mar-16	Birth Transfer
182 ANJALI	F	08-Dec-14	86	47	HYDERABAD SURAT	08-Dec-14 05-Mar-16	Birth Transfer
183	M	12-Dec-14	118	112	HYDERABAD	12-Dec-14	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
PREETHAM					CHATBIR Z	13-Mar-16	Transfer
184 SHIVAJI	M	15-Dec-14	120	114	HYDERABAD	15-Dec-14	Birth
185 SPANDANA	F	22-Dec-14	82	45	HYDERABAD	22-Dec-14	Birth
186 NIRANJAN	M	23-Dec-14	130	65	HYDERABAD	23-Dec-14	Birth
187 LINGA	M	12-Jan-15	61	56	HYDERABAD	12-Jan-15	Birth
188 VEMKATAIAH	M	26-Jan-15	115	70	HYDERABAD	26-Jan-15 29-Jan-15	Birth Death
189 SHASHI	F	29-Jan-15	87	89	HYDERABAD	29-Jan-15	Birth
190 RAMU	M	31-Jan-15	129	30	HYDERABAD	31-Jan-15	Birth
191 RAKESH	M	02-Feb-15	24	23	HYDERABAD	02-Feb-15	Birth
192 KHAJA	M	05-Feb-15	44	40	HYDERABAD	05-Feb-15	Birth
193 SAHITHYA	F	06-Feb-15	71	63	HYDERABAD	06-Feb-15	Birth
194 JHAHNAVI	F	08-Feb-15	49	46	HYDERABAD	08-Feb-15	Birth
195	F	08-Feb-15	122	128	HYDERABAD	08-Feb-15	Birth
196 VAMSHI	M	10-Feb-15	49	34	HYDERABAD	10-Feb-15 09-Mar-15	Birth Death
197	F	20-Feb-15	74	59	HYDERABAD	20-Feb-15	Birth
198 MAHENDER	M	27-Feb-15	121	139	HYDERABAD	27-Feb-15	Birth
199 GURUVAIAH	M	28-Feb-15	84	88	HYDERABAD	28-Feb-15	Birth
200 NAGA	M	01-Mar-15	126	124	HYDERABAD	01-Mar-15	Birth
201 NAGESH	M	09-Mar-15	78	62	HYDERABAD	09-Mar-15	Birth
202 ZAHEER	M	09-Mar-15	73	113	HYDERABAD	09-Mar-15	Birth
203 SUNANDA	F	12-Mar-15	127	90	HYDERABAD	12-Mar-15	Birth
204 SURYA	M	11-Apr-15	119	137	HYDERABAD	11-Apr-15	Birth
205 PRANAY	M	28-Apr-15	UNK	UNK	HYDERABAD	28-Apr-15	Birth
206 KRANTHI	M	01-May-15	UNK	UNK	HYDERABAD	01-May-15	Birth
207 MANJU	F	16-May-15	118	112	HYDERABAD	16-May-15	Birth
208 SUNITHA	F	24-May-15	UNK	UNK	HYDERABAD	24-May-15	Birth
209 SUJATHA	F	27-May-15	120	114	HYDERABAD	27-May-15 23-Jun-15	Birth Death



Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
210 VAMSHI	M	04-Jun-15	49	46	HYDERABAD NANDANKAN	04-Jun-15 ~ 7 Dec 2016 10-Jan-17	Birth Transfer Death
211 MAHENDER	M	09-Jun-15	115	UNK	HYDERABAD NANDANKAN	09-Jun-15 15-Dec-16	Birth Transfer
212 NAVEEN	M	10-Jun-15	119	137	HYDERABAD NANDANKAN	10-Jun-15 15-Dec-16	Birth Transfer
213	F	13-Jun-15	UNK	UNK	HYDERABAD	13-Jun-15	Birth
214	M	13-Jul-15	44	40	HYDERABAD	13-Jul-15	Birth
215 ARUN	M	15-Jul-15	85	143	HYDERABAD NANDANKAN	15-Jul-15 15-Dec-16	Birth Transfer
216	F	17-Jul-15	87	89	HYDERABAD	17-Jul-15 13-Sep-15	Birth Death
217 MAMATHA	F	25-Jul-15	87	89	HYDERABAD NANDANKAN	25-Jul-15 ~ 7 Dec 2016 05-Feb-18	Birth Transfer Death
218	M	29-Jul-15	74	59	HYDERABAD	29-Jul-15	Birth
219	M	03-Aug-15	121	139	HYDERABAD	03-Aug-15	Birth
220 ARJUN	M	07-Aug-15	86	47	HYDERABAD NANDANKAN	07-Aug-15 15-Dec-16	Birth Transfer
221 RANI	F	17-Aug-15	73	113	HYDERABAD NANDANKAN	17-Aug-15 ~ 7 Dec 2016 28-Dec-16	Birth Transfer Death
222	F	29-Aug-15	49	46	HYDERABAD	29-Aug-15	Birth
223 RAMU	M	14-Sep-15	71	63	HYDERABAD NANDANKAN	14-Sep-15 15-Dec-16	Birth Lf
224 SUJANA	F	22-Sep-15	UNK	UNK	HYDERABAD	22-Sep-15	Birth
225 MOHINI	F	07-Oct-15	85	143	HYDERABAD	07-Oct-15	Birth
226 SARAN	M	10-Oct-15	86	47	HYDERABAD	10-Oct-15	Birth
227 KALYAN	M	11-Oct-15	136	142	HYDERABAD	11-Oct-15	Birth
228 KAVYA	F	12-Oct-15	125	171	HYDERABAD	12-Oct-15	Birth
229 KUSHAL	M	13-Oct-15	64	79	HYDERABAD	13-Oct-15	Birth
230 KUNAL	M	20-Oct-15	118	112	HYDERABAD	20-Oct-15	Birth
231 MANU	F	15-Nov-15	82	45	HYDERABAD	15-Nov-15	Birth
232 GOUTHAM	M	21-Nov-15	122	128	HYDERABAD	21-Nov-15	Birth
233	M	28-Nov-15	71	63	HYDERABAD	28-Nov-15	Birth
234 KAVYA	F	10-Dec-15	120	114	HYDERABAD	10-Dec-15	Birth
235 SAKHI	F	11-Dec-15	129	30	HYDERABAD	11-Dec-15	Birth
236 RATHNA	F	17-Dec-15	49	34	HYDERABAD	17-Dec-15	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
237 SANJANA	F	19-Dec-15	87	89	HYDERABAD	19-Dec-15	Birth
238 PINKY	F	01-Jan-16	61	UNK	HYDERABAD	01-Jan-16	Birth
239 UPENDRA	M	02-Jan-16	74	59	HYDERABAD	02-Jan-16	Birth
240 KAVYA	F	03-Jan-16	84	88	HYDERABAD	03-Jan-16	Birth
241 RATHNA	F	07-Jan-16	135	116	HYDERABAD	07-Jan-16 11-Feb-16	Birth Death
242 RAHUL	M	13-Jan-16	UNK	UNK	HYDERABAD	13-Jan-16	Birth
243 RAM	M	15-Jan-16	UNK	UNK	HYDERABAD	15-Jan-16	Birth
244 VIJJU	M	19-Jan-16	UNK	UNK	HYDERABAD	19-Jan-16	Birth
245 SUMANTH	M	29-Jan-16	73	UNK	HYDERABAD	29-Jan-16	Birth
246 VIJAYKRISHNA	M	07-Feb-16	24	UNK	HYDERABAD	07-Feb-16	Birth
247 PREETHI	F	18-Feb-16	190	142	HYDERABAD	18-Feb-16	Birth
248 VISHAL	M	23-Feb-16	215	217	HYDERABAD	23-Feb-16	Birth
249 MANOJ	M	10-Mar-16	115	137	HYDERABAD	10-Mar-16	Birth
250 VANAJA	F	24-Mar-16	86	143	HYDERABAD	24-Mar-16	Birth
251 DHANRAJ	M	05-Apr-16	49	113	HYDERABAD	05-Apr-16	Birth
252 VANAJA II	F	17-Apr-16	UNK	UNK	HYDERABAD	17-Apr-16	Birth
253	M	08-May-16	UNK	46	HYDERABAD	08-May-16	Birth
254 RANA 982000410370863	M	22-May-16	49	45	HYDERABAD	22-May-16	Birth
255 BANU 982000410370771	M	01-Jun-16	215	217	HYDERABAD	01-Jun-16	Birth
256 NANDU 982000410370771	M	07-Jun-16	UNK	UNK	HYDERABAD AMRABAD	07-Jun-16 12-Oct-17	Birth Release
257 KEERTHANA 982000410370868	F	15-Jun-16	81	252	HYDERABAD AMRABAD	15-Jun-16 12-Oct-17	Birth Release
258 MANJU 982000410370865	F	29-Jun-16	24	31	HYDERABAD AMRABAD	29-Jun-16 12-Oct-17	Birth Release
259 DEEPA 982000410370864	F	12-Jul-16	115	UNK	HYDERABAD AMRABAD	12-Jul-16 12-Oct-17	Birth Release

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
260 DEENA 982000410370774	F	13-Jul-16	81	238	HYDERABAD AMRABAD	13-Jul-16 12-Oct-17	Birth Release
261 SEEMA 982000410370862	F	23-Jul-16	168	30	HYDERABAD AMRABAD	23-Jul-16 12-Oct-17	Birth Release
262 SESHADRI	M	01-Aug-16	74	34	HYDERABAD	01-Aug-16	Birth
263 SUBHASH 982000410370866	M	09-Aug-16	210	UNK	HYDERABAD AMRABAD	09-Aug-16 12-Oct-17	Birth Release
264 SONALI 982000410370775	F	16-Aug-16	UNK	65	HYDERABAD AMRABAD	16-Aug-16 12-Oct-17	Birth Release
265 PRABHU	M	26-Aug-16	120	45	HYDERABAD	26-Aug-16	Birth
266 PANVI	F	10-Sep-16	60	117	HYDERABAD	10-Sep-16	Birth
267 SANA	F	21-Sep-16	UNK	88	HYDERABAD	21-Sep-16	Birth
268 RANA	M	03-Oct-16	87	89	HYDERABAD	03-Oct-16	Birth
269 VARSHINI	F	????	UNK	UNK	BILASPUR HYDERABAD	???? 03-Oct-16	Birth Transfer
270 BABU	M	17-Oct-16	118	90	HYDERABAD	17-Oct-16	Birth
271 KHAJA	M	29-Oct-16	49	UNK	HYDERABAD	29-Oct-16	Birth
272 KAREENA	F	12-Nov-16	130	65	HYDERABAD	12-Nov-16	Birth
273 PRASANJITH	M	21-Nov-16	123	236	HYDERABAD	21-Nov-16	Birth
274 PRAGNA	F	04-Dec-16	UNK	UNK	HYDERABAD	04-Dec-16	Birth
275 SUJAY	M	16-Dec-16	UNK	UNK	HYDERABAD	16-Dec-16	Birth
276 PRANAV	M	27-Dec-16	211	UNK	HYDERABAD	27-Dec-16	Birth
277 LINGA	M	04-Jan-17	82	UNK	HYDERABAD	04-Jan-17	Birth
278 VENKATAIAH	M	03-Feb-17	74	UNK	HYDERABAD	03-Feb-17	Birth
279 VANILATHA	F	07-Feb-17	UNK	UNK	HYDERABAD	07-Feb-17	Birth
280 SNEHA	F	10-Mar-17	87	UNK	HYDERABAD	10-Mar-17	Birth
281 RAYUDU	M	18-Mar-17	245	137	HYDERABAD	18-Mar-17	Birth
282 YADI	M	05-Apr-17	215	UNK	HYDERABAD	05-Apr-17	Birth
283	M	09-Apr-17	UNK	UNK	HYDERABAD	09-Apr-17	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
VITTAL							
284 VASUDHA	F	14-Apr-17	UNK	228	HYDERABAD	14-Apr-17	Birth
285 NIPUN	M	15-Apr-17	123	UNK	HYDERABAD	15-Apr-17	Birth
286 VASAN	M	19-Apr-17	125	UNK	HYDERABAD	19-Apr-17	Birth
287 MEENA	F	23-May-17	85	143	HYDERABAD	23-May-17	Birth
288 ASHA	F	07-Jun-17	49	UNK	HYDERABAD	07-Jun-17	Birth
289 SUMA	F	18-Jun-17	151	UNK	HYDERABAD	18-Jun-17	Birth
290 KAVI	M	04-Jul-17	UNK	UNK	HYDERABAD	04-Jul-17	Birth
291 SUKESH	M	19-Jul-17	UNK	UNK	HYDERABAD	19-Jul-17	Birth
292 PRAJESH	M	02-Aug-17	UNK	UNK	HYDERABAD	02-Aug-17	Birth
293 KAMALESH	M	02-Aug-17	UNK	UNK	HYDERABAD	02-Aug-17	Birth
294 PRIYA	F	02-Aug-17	UNK	UNK	HYDERABAD	02-Aug-17	Birth
296 SARALA	F	14-Aug-17	UNK	UNK	HYDERABAD	14-Aug-17	Birth
297 NANI	M	07-Sep-17	UNK	UNK	HYDERABAD	07-Sep-17	Birth
298 KAMALA	F	18-Sep-17	UNK	UNK	HYDERABAD	18-Sep-17	Birth
299 SIRAJ	M	25-Sep-17	UNK	UNK	HYDERABAD	25-Sep-17	Birth
300 KL RAHUL	F	06-Oct-17	UNK	UNK	HYDERABAD	06-Oct-17	Birth
301 MN SANTHOSH	M	16-Oct-17	UNK	UNK	HYDERABAD	16-Oct-17	Birth
302 YESHWANTH	M	24-Oct-17	UNK	UNK	HYDERABAD	24-Oct-17	Birth
303 PANDA	M	08-Nov-17	UNK	UNK	HYDERABAD	08-Nov-17	Birth
304 SANVI	F	11-Nov-17	UNK	UNK	HYDERABAD	11-Nov-17	Birth
305 VASAVI	F	19-Nov-17	UNK	UNK	HYDERABAD	19-Nov-17	Birth
306 VEERANDRA	M	28-Nov-17	UNK	UNK	HYDERABAD	28-Nov-17	Birth
307 CHAUHAN	M	03-Dec-17	UNK	UNK	HYDERABAD	03-Dec-17	Birth
308 KOTESH	M	14-Dec-17	UNK	UNK	HYDERABAD	14-Dec-17	Birth
309 KAILESH	M	17-Dec-17	UNK	UNK	HYDERABAD	17-Dec-17	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
310 SHSHMA	F	23-Dec-17	UNK	UNK	HYDERABAD	23-Dec-17	Birth
311 SWARNALATHA	F	25-Dec-17	UNK	UNK	HYDERABAD	25-Dec-17	Birth
312	M	29-Dec-17	UNK	UNK	HYDERABAD	29-Dec-17	Birth
313 ANU	M	03-Jan-18	UNK	UNK	HYDERABAD	03-Jan-18	Birth
314 URMILA	F	06-Jan-18	UNK	UNK	HYDERABAD	06-Jan-18	Birth
315 MANUDEEP	M	09-Jan-18	UNK	UNK	HYDERABAD	09-Jan-18	Birth
316 SIVAM	M	15-Jan-18	UNK	UNK	HYDERABAD	15-Jan-18	Birth
317 RATNAKAR	M	18-Jan-18	UNK	UNK	HYDERABAD	18-Jan-18	Birth
318 TANUJA	F	21-Jan-18	UNK	UNK	HYDERABAD	21-Jan-18	Birth
319 M KIRAN	M	23-Jan-18	UNK	UNK	HYDERABAD	23-Jan-18	Birth
320 SARITHA RANI	F	28-Jan-18	UNK	UNK	HYDERABAD	28-Jan-18	Birth
321 BIDHUJA	F	02-Feb-18	UNK	UNK	HYDERABAD	02-Feb-18	Birth
322 JOGI	M	02-Feb-18	UNK	UNK	HYDERABAD	02-Feb-18	Birth
323 YOGINATH	M	07-Feb-18	UNK	UNK	HYDERABAD	07-Feb-18	Birth
324 NOBIN	M	16-Feb-18	UNK	UNK	HYDERABAD	16-Feb-18	Birth
325 SIMA	F	22-Feb-18	UNK	UNK	HYDERABAD	22-Feb-18	Birth
326 SARIN	M	28-Feb-18	UNK	UNK	HYDERABAD	28-Feb-18	Birth
327 MALLESH	M	01-Mar-18	UNK	UNK	HYDERABAD	01-Mar-18	Birth
328 SHREYA	F	06-Mar-18	UNK	UNK	HYDERABAD	06-Mar-18	Birth
329 BHUSHAN	M	11-Mar-18	UNK	UNK	HYDERABAD	11-Mar-18	Birth
330 MITHUN	M	11-Mar-18	UNK	UNK	HYDERABAD	11-Mar-18	Birth
331 HARISHA	F	17-Mar-18	UNK	UNK	HYDERABAD	17-Mar-18	Birth
332 PRAMOD	M	21-Mar-18	UNK	UNK	HYDERABAD	21-Mar-18	Birth
333 DILIPRAVATH	M	21-Mar-18	UNK	UNK	HYDERABAD	21-Mar-18	Birth
334 K L RAMU	M	26-Mar-18	UNK	UNK	HYDERABAD	26-Mar-18	Birth
335 CHANDRA	M	27-Mar-18	UNK	UNK	HYDERABAD	27-Mar-18	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
336	?	30-Jan-18	UNK	UNK	NANDANKAN	30-Jan-18 05-Feb-18	Birth Death
337	?	02-Jan-16	UNK	UNK	ASSAM	02-Jan-16	Birth
338	?	12-Jan-16	UNK	UNK	ASSAM	12-Jan-16	Birth
339	?	09-Feb-16	UNK	UNK	ASSAM	09-Feb-16	Birth
340	?	10-Sep-17	UNK	UNK	ASSAM	10-Sep-17	Birth
341	?	10-Sep-17	UNK	UNK	ASSAM	10-Sep-17	Birth
342	?	21-Nov-17	UNK	UNK	ASSAM	21-Nov-17	Birth
343	?	21-Dec-17	UNK	UNK	ASSAM	21-Dec-17	Birth
344	?	28-Dec-17	UNK	UNK	ASSAM	28-Dec-17	Birth
345	?	28-Dec-17	UNK	UNK	ASSAM	28-Dec-17	Birth
346 ANAND	M	24-Mar-17	180	182	SURAT	24-Mar-17	Birth
347 HARSHANJALI	F	13-Mar-18	181	182	SURAT	13-Mar-18	Birth
348 MADHU	M	03-Apr-14	44	40	HYDERABAD WARANGAL	03-Apr-14 02-Jul-16 08-Feb-18	Birth Transfer Death
349 KRISHNA	M	10-Apr-14	24	23	HYDERABAD WARANGAL	10-Apr-14 02-Jul-16	Birth Transfer
350 ANJALI	F	15-Jan-15	64	65	HYDERABAD WARANGAL	15-Jan-15 02-Jul-16	Birth Transfer
351 SUDHA	F	20-Jan-15	87	40	HYDERABAD WARANGAL	20-Jan-15 02-Jul-16	Birth Transfer
352 KINNI	F	29-Jan-10	17	26	MANGALORE HYDERABAD	29-Jan-10 06-Mar-14	Birth Transfer
<b>TOTALS: 175.151.15 (341)</b>							

Living Population of Mouse deer (*Moschiola indica*) in Indian zoos

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
<b>Assam State Zoo cum Botanical Garden, Guwahati</b>							
96 MD0004 PREEFAM	M	03-Dec-14	UNK	UNK	HYDERABAD ASSAM	03-Dec-14 29-Jul-16	Birth Transfer
97 BHANU	M	15-Dec-14	UNK	UNK	HYDERABAD ASSAM	15-Dec-14 29-Jul-16	Birth Transfer
98 MD0002 SARDHYA	F	10-Jan-15	UNK	UNK	HYDERABAD ASSAM	10-Jan-15 29-Jul-16	Birth Transfer
99 MD0005 SAHIFHYA	F	12-Jan-15	UNK	UNK	HYDERABAD ASSAM	12-Jan-15 29-Jul-16	Birth Transfer
100 MD0006 PRANAFHI	F	12-Jan-15	UNK	UNK	HYDERABAD ASSAM	12-Jan-15 29-Jul-16	Birth Transfer
101 MD0001 SHIVA	M	15-Jan-15	UNK	UNK	HYDERABAD ASSAM	15-Jan-15 29-Jul-16	Birth Transfer
337	?	02-Jan-16	UNK	UNK	ASSAM	02-Jan-16	Birth
338	?	12-Jan-16	UNK	UNK	ASSAM	12-Jan-16	Birth
339	?	09-Feb-16	UNK	UNK	ASSAM	09-Feb-16	Birth
340	?	10-Sep-17	UNK	UNK	ASSAM	10-Sep-17	Birth
341	?	10-Sep-17	UNK	UNK	ASSAM	10-Sep-17	Birth
342	?	21-Nov-17	UNK	UNK	ASSAM	21-Nov-17	Birth
343	?	21-Dec-17	UNK	UNK	ASSAM	21-Dec-17	Birth
344	?	28-Dec-17	UNK	UNK	ASSAM	28-Dec-17	Birth
345	?	28-Dec-17	UNK	UNK	ASSAM	28-Dec-17	Birth
<b>Total: 15 (3.3.9)</b>							
<b>M.C. Zoological Park, Chatbir</b>							
104	M	~ 2015	UNK	UNK	HYDERABAD CHATBIR Z	~ 2015 17-Mar-16	Birth Transfer
105 MDEER1	F	~ 2015	UNK	UNK	HYDERABAD CHATBIR Z	~ 2015 17-Mar-16	Birth Transfer
107	?	04-Jul-16	UNK	UNK	CHATBIR Z	04-Jul-16	Birth
108	?	01-Nov-16	UNK	UNK	CHATBIR Z	01-Nov-16	Birth
174 SARALA	F	11-Sep-14	49	46	HYDERABAD CHATBIR Z	11-Sep-14 13-Mar-16	Birth Transfer
175 RAYUDU	M	14-Sep-14	74	59	HYDERABAD CHATBIR Z	14-Sep-14 13-Mar-16	Birth Transfer
176 KAVYA	F	05-Oct-14	78	62	HYDERABAD CHATBIR Z	05-Oct-14 13-Mar-16	Birth Transfer
183 PREETHAM	M	12-Dec-14	118	112	HYDERABAD CHATBIR Z	12-Dec-14 13-Mar-16	Birth Transfer
<b>Total: 8 (3.3.2)</b>							
<b>Nehru Zoological Park, Hyderabad</b>							
18 20150	M	18-Aug-07	UNK	UNK	HYDERABAD	18-Aug-07	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
RAKESH 0006112311							
20 M00317 00074D5FC5	F	~ 2004	WILD	WILD	INDIA MYSORE HYDERABAD	~ 1 Oct 2007 20-Oct-07 10-Apr-13	Capture Transfer Transfer
23 20154 ROSY 000610DE1A	F	12-Apr-08	WILD	WILD	INDIA TIRUPATI HYDERABAD	???? ???? 12-Apr-10	Capture Transfer Transfer
24 20153 RAJESH 00061110A4	M	20-Apr-08	WILD	WILD	INDIA TIRUPATI HYDERABAD	???? ???? 20-Oct-09	Capture Transfer Transfer
29 20155 RAZIA 00061136E3	F	12-Jun-09	WILD	WILD	INDIA TIRUPATI HYDERABAD	???? ???? 12-Apr-10	Capture Transfer Transfer
30 100110 PREETHI 000715423B	F	01-Jun-11	17	26	MANGALORE HYDERABAD	01-Jun-11 07-Mar-14	Birth Transfer
31 20156 RINKY 0006111FDB	F	13-May-10	UNK	23	HYDERABAD	13-May-10	Birth
34 20157 KARTIKA 000715250F	F	25-Nov-10	24	29	HYDERABAD	25-Nov-10	Birth
40 20159 NITYA 007151A1D	F	06-Apr-11	24	31	HYDERABAD	06-Apr-11	Birth
44 20162 GANESH 0007153EA4	M	24-Aug-11	24	23	HYDERABAD	24-Aug-11	Birth
45 20163 HASINI 0007157209	F	19-Sep-11	24	31	HYDERABAD	19-Sep-11	Birth
46 20164 ASHWINI 0007151C7D	F	25-Sep-11	24	34	HYDERABAD	25-Sep-11	Birth
47 20165 RAJINI 0007151274	F	01-Oct-11	24	27	HYDERABAD	01-Oct-11	Birth
49 20167 VISHAL	M	02-Oct-11	WILD	WILD	INDIA VISAAPAT HYDERABAD	???? ???? 17-Nov-11	Capture Transfer Transfer



Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
0007156828							
53 KIRAN 00071525BC	M	27-Jan-12	24	23	HYDERABAD	27-Jan-12	Birth
56 KEERTI 000715592E	F	29-Feb-12	25	34	HYDERABAD	29-Feb-12	Birth
59 REKHA 0007153BBA	F	05-Mar-12	24	29	HYDERABAD	05-Mar-12	Birth
60 RAHUL 00071542EE	M	12-Apr-12	24	27	HYDERABAD	12-Apr-12	Birth
61 NAVEEN 0007153AF5	M	27-Jun-12	24	23	HYDERABAD	27-Jun-12	Birth
62 SWATI 000715480B	F	06-Jul-12	36	43	HYDERABAD	06-Jul-12	Birth
63 HONEY 000715345B	F	23-Jul-12	24	31	HYDERABAD	23-Jul-12	Birth
64 KARUNYA 00074D443B	M	30-Jul-12	25	34	HYDERABAD	30-Jul-12	Birth
65 SAKHI 00071510F0	F	06-Aug-12	24	29	HYDERABAD	06-Aug-12	Birth
70 HARSHA 0007152648	F	20-Nov-12	25	45	HYDERABAD	20-Nov-12	Birth
71 SHRAVAN 0007157277	M	04-Dec-12	49	46	HYDERABAD	04-Dec-12	Birth
72 SACHIN	M	08-Dec-12	24	23	HYDERABAD	08-Dec-12	Birth
73 RAGHU 000715279A	M	09-Dec-12	36	43	HYDERABAD	09-Dec-12	Birth
74 KARAN 0007154F5D	M	31-Dec-12	25	34	HYDERABAD	31-Dec-12	Birth
78 NARENDER 0007155F30	M	12-Jan-13	49	56	HYDERABAD	12-Jan-13	Birth
79 VINODHA 00071569FF	F	14-Feb-13	24	27	HYDERABAD	14-Feb-13	Birth
80 VIKAS	M	30-Mar-13	25	63	HYDERABAD	30-Mar-13	Birth
81 ROHAN	M	18-Apr-13	55	54	HYDERABAD	18-Apr-13	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
00071552F3							
82 SANJAY 0007151213	M	26-Apr-13	53	47	HYDERABAD	26-Apr-13	Birth
84 RAM 0007156E57	M	13-May-13	24	23	HYDERABAD	13-May-13	Birth
85 PRAVEEN 00071559A9	M	14-May-13	44	40	HYDERABAD	14-May-13	Birth
86 KUNAL 0007154A0E	M	20-May-13	25	56	HYDERABAD	20-May-13	Birth
87 CHAITANYA 0007156E2D	M	03-Jun-13	25	34	HYDERABAD	03-Jun-13	Birth
88 SINDHU 0007152B50	F	08-Jun-13	24	29	HYDERABAD	08-Jun-13	Birth
89 PRANEETHA 000715395E	F	18-Jun-13	64	65	HYDERABAD	18-Jun-13	Birth
90 SANA 00071512D2	F	17-Jun-13	49	45	HYDERABAD	17-Jun-13	Birth
112 TAG22 RATNA 0007151AC7	F	06-Jan-13	24	29	HYDERABAD	06-Jan-13	Birth
113 TAG09 VANITHA 00071560D7	F	30-Mar-13	25	63	HYDERABAD	30-Mar-13	Birth
114 TAG41 CHANDINI 00071522EC	F	13-Jul-13	44	62	HYDERABAD	13-Jul-13	Birth
115 TAG41 TARUN 00071567C6	M	21-Aug-13	53	112	HYDERABAD	21-Aug-13	Birth
116 TAG37 PRAMEELA 0007152CF3	F	09-Oct-13	53	47	HYDERABAD	09-Oct-13	Birth
117 TAG17 MALALA 0007155EE8	F	14-Oct-13	44	40	HYDERABAD	14-Oct-13	Birth
118 TAG40 BOBBY	M	28-Oct-13	24	23	HYDERABAD	28-Oct-13	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
00071530A9							
119 MURTHY 0007153D24	M	04-Nov-13	25	34	HYDERABAD	04-Nov-13	Birth
120 TAG13 SAGAR 00071507FA	M	30-Nov-13	24	31	HYDERABAD	30-Nov-13	Birth
121 CHRIST	M	25-Dec-13	72	77	HYDERABAD	25-Dec-13	Birth
122 RAMESH	M	21-Jan-14	24	29	HYDERABAD	21-Jan-14	Birth
123 SHASHANK	M	23-Jan-14	64	79	HYDERABAD	23-Jan-14	Birth
124 TAG38 RIYA 0007154D31	F	25-Jan-14	53	112	HYDERABAD	25-Jan-14	Birth
125 VIJAY	M	10-Feb-14	49	46	HYDERABAD	10-Feb-14	Birth
126 TEJA	M	11-Feb-14	49	45	HYDERABAD	11-Feb-14	Birth
127 VINAY	M	15-Feb-14	61	56	HYDERABAD	15-Feb-14	Birth
128 GAYATHRI	F	18-Feb-14	74	54	HYDERABAD	18-Feb-14	Birth
129 SRINIVAS 0007150A78	M	~ 2009	WILD	WILD	INDIA HYDERABAD	~ 1 Mar 2014 04-Mar-14	Capture Transfer
130 TAG49 BALAJI 0007157468	M	~ 2010	WILD	WILD	INDIA HYDERABAD	~ 1 Mar 2014 04-Mar-14	Capture Transfer
131 ANUP	M	08-Mar-14	25	63	HYDERABAD	08-Mar-14	Birth
132 SWAMY	M	19-Mar-14	44	40	HYDERABAD	19-Mar-14	Birth
133 ABINAYA	F	24-Mar-14	64	89	HYDERABAD	24-Mar-14	Birth
134 VAIBHAV	M	01-Apr-14	24	23	HYDERABAD	01-Apr-14	Birth
135 ARVIND	M	09-Apr-14	25	34	HYDERABAD	09-Apr-14	Birth
136 DHONI	M	04-May-14	73	113	HYDERABAD	04-May-14	Birth
137 JWALA	F	07-May-14	78	62	HYDERABAD	07-May-14	Birth
138 JAGAN	M	10-May-14	84	88	HYDERABAD	10-May-14	Birth
139 PADMAVATI	F	~ 2014	WILD	WILD	INDIA HYDERABAD	~ 9 May 2014 12-May-14	Capture Transfer

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
140 JAVED	M	12-Jun-14	120	114	HYDERABAD	12-Jun-14	Birth
141 RAINA	M	14-Jun-14	64	79	HYDERABAD	14-Jun-14	Birth
142 RANI	F	22-Jun-14	24	29	HYDERABAD	22-Jun-14	Birth
143 RUPA	F	22-Jun-14	78	47	HYDERABAD	22-Jun-14	Birth
144 SMITHA	F	27-Jun-14	53	112	HYDERABAD	27-Jun-14	Birth
145 BUJJI	F	15-Jul-14	49	45	HYDERABAD	15-Jul-14	Birth
146 AMRUTHA	F	26-Jul-14	64	65	HYDERABAD	26-Jul-14	Birth
160	M	15-Aug-13	24	27	HYDERABAD	15-Aug-13	Birth
165	?	29-Jul-14	85	161	HYDERABAD	29-Jul-14	Birth
167 BHAVYA	F	25-Aug-14	87	89	HYDERABAD	25-Aug-14	Birth
168 VIGNESH	M	29-Aug-14	129	30	HYDERABAD	29-Aug-14	Birth
169 RAYUDU	M	01-Sep-14	24	23	HYDERABAD	01-Sep-14	Birth
170 HARISH	M	03-Sep-14	44	40	HYDERABAD	03-Sep-14	Birth
171 LASYA	F	03-Sep-14	71	63	HYDERABAD	03-Sep-14	Birth
173 ROHINI	F	09-Sep-14	UNK	88	HYDERABAD	09-Sep-14	Birth
178 DEEKSHA	F	11-Oct-14	60	117	HYDERABAD	11-Oct-14	Birth
184 SHIVAJI	M	15-Dec-14	120	114	HYDERABAD	15-Dec-14	Birth
185 SPANDANA	F	22-Dec-14	82	45	HYDERABAD	22-Dec-14	Birth
186 NIRANJAN	M	23-Dec-14	130	65	HYDERABAD	23-Dec-14	Birth
187 LINGA	M	12-Jan-15	61	56	HYDERABAD	12-Jan-15	Birth
189 SHASHI	F	29-Jan-15	87	89	HYDERABAD	29-Jan-15	Birth
190 RAMU	M	31-Jan-15	129	30	HYDERABAD	31-Jan-15	Birth
191 RAKESH	M	02-Feb-15	24	23	HYDERABAD	02-Feb-15	Birth
192 KHAJA	M	05-Feb-15	44	40	HYDERABAD	05-Feb-15	Birth
193 SAHITHYA	F	06-Feb-15	71	63	HYDERABAD	06-Feb-15	Birth
194 JHAHNAVI	F	08-Feb-15	49	46	HYDERABAD	08-Feb-15	Birth
195	F	08-Feb-15	122	128	HYDERABAD	08-Feb-15	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
197	F	20-Feb-15	74	59	HYDERABAD	20-Feb-15	Birth
198 MAHENDER	M	27-Feb-15	121	139	HYDERABAD	27-Feb-15	Birth
199 GURUVIAIH	M	28-Feb-15	84	88	HYDERABAD	28-Feb-15	Birth
200 NAGA	M	01-Mar-15	126	124	HYDERABAD	01-Mar-15	Birth
201 NAGESH	M	09-Mar-15	78	62	HYDERABAD	09-Mar-15	Birth
202 ZAHEER	M	09-Mar-15	73	113	HYDERABAD	09-Mar-15	Birth
203 SUNANDA	F	12-Mar-15	127	90	HYDERABAD	12-Mar-15	Birth
204 SURYA	M	11-Apr-15	119	137	HYDERABAD	11-Apr-15	Birth
205 PRANAY	M	28-Apr-15	UNK	UNK	HYDERABAD	28-Apr-15	Birth
206 KRANTHI	M	01-May-15	UNK	UNK	HYDERABAD	01-May-15	Birth
207 MANJU	F	16-May-15	118	112	HYDERABAD	16-May-15	Birth
208 SUNITHA	F	24-May-15	UNK	UNK	HYDERABAD	24-May-15	Birth
213	F	13-Jun-15	UNK	UNK	HYDERABAD	13-Jun-15	Birth
214	M	13-Jul-15	44	40	HYDERABAD	13-Jul-15	Birth
218	M	29-Jul-15	74	59	HYDERABAD	29-Jul-15	Birth
219	M	03-Aug-15	121	139	HYDERABAD	03-Aug-15	Birth
222	F	29-Aug-15	49	46	HYDERABAD	29-Aug-15	Birth
224 SUJANA	F	22-Sep-15	UNK	UNK	HYDERABAD	22-Sep-15	Birth
225 MOHINI	F	07-Oct-15	85	143	HYDERABAD	07-Oct-15	Birth
226 SARAN	M	10-Oct-15	86	47	HYDERABAD	10-Oct-15	Birth
227 KALYAN	M	11-Oct-15	136	142	HYDERABAD	11-Oct-15	Birth
228 KAVYA	F	12-Oct-15	125	171	HYDERABAD	12-Oct-15	Birth
229 KUSHAL	M	13-Oct-15	64	79	HYDERABAD	13-Oct-15	Birth
230 KUNAL	M	20-Oct-15	118	112	HYDERABAD	20-Oct-15	Birth
231 MANU	F	15-Nov-15	82	45	HYDERABAD	15-Nov-15	Birth
232 GOUTHAM	M	21-Nov-15	122	128	HYDERABAD	21-Nov-15	Birth
233	M	28-Nov-15	71	63	HYDERABAD	28-Nov-15	Birth
234 KAVYA	F	10-Dec-15	120	114	HYDERABAD	10-Dec-15	Birth
235 SAKHI	F	11-Dec-15	129	30	HYDERABAD	11-Dec-15	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
236 RATHNA	F	17-Dec-15	49	34	HYDERABAD	17-Dec-15	Birth
237 SANJANA	F	19-Dec-15	87	89	HYDERABAD	19-Dec-15	Birth
238 PINKY	F	01-Jan-16	61	UNK	HYDERABAD	01-Jan-16	Birth
239 UPENDRA	M	02-Jan-16	74	59	HYDERABAD	02-Jan-16	Birth
240 KAVYA	F	03-Jan-16	84	88	HYDERABAD	03-Jan-16	Birth
242 RAHUL	M	13-Jan-16	UNK	UNK	HYDERABAD	13-Jan-16	Birth
243 RAM	M	15-Jan-16	UNK	UNK	HYDERABAD	15-Jan-16	Birth
244 VIJJU	M	19-Jan-16	UNK	UNK	HYDERABAD	19-Jan-16	Birth
245 SUMANTH	M	29-Jan-16	73	UNK	HYDERABAD	29-Jan-16	Birth
246 VIJAYKRISHNA	M	07-Feb-16	24	UNK	HYDERABAD	07-Feb-16	Birth
247 PREETHI	F	18-Feb-16	190	142	HYDERABAD	18-Feb-16	Birth
248 VISHAL	M	23-Feb-16	215	217	HYDERABAD	23-Feb-16	Birth
249 MANOJ	M	10-Mar-16	115	137	HYDERABAD	10-Mar-16	Birth
250 VANAJA	F	24-Mar-16	86	143	HYDERABAD	24-Mar-16	Birth
251 DHANRAJ	M	05-Apr-16	49	113	HYDERABAD	05-Apr-16	Birth
252 VANAJA II	F	17-Apr-16	UNK	UNK	HYDERABAD	17-Apr-16	Birth
253	M	08-May-16	UNK	46	HYDERABAD	08-May-16	Birth
254 RANA 982000410370863	M	22-May-16	49	45	HYDERABAD	22-May-16	Birth
255 BANU 982000410370771	M	01-Jun-16	215	217	HYDERABAD	01-Jun-16	Birth
262 SESHADRI	M	01-Aug-16	74	34	HYDERABAD	01-Aug-16	Birth
265 PRABHU	M	26-Aug-16	120	45	HYDERABAD	26-Aug-16	Birth
266 PANVI	F	10-Sep-16	60	117	HYDERABAD	10-Sep-16	Birth
267 SANA	F	21-Sep-16	UNK	88	HYDERABAD	21-Sep-16	Birth
268 RANA	M	03-Oct-16	87	89	HYDERABAD	03-Oct-16	Birth
269 VARSHINI	F	????	UNK	UNK	BILASPUR HYDERABAD	???? 03-Oct-16	Birth Transfer

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
270 BABU	M	17-Oct-16	118	90	HYDERABAD	17-Oct-16	Birth
271 KHAJA	M	29-Oct-16	49	UNK	HYDERABAD	29-Oct-16	Birth
272 KAREENA	F	12-Nov-16	130	65	HYDERABAD	12-Nov-16	Birth
273 PRASANJITH	M	21-Nov-16	123	236	HYDERABAD	21-Nov-16	Birth
274 PRAGNA	F	04-Dec-16	UNK	UNK	HYDERABAD	04-Dec-16	Birth
275 SUJAY	M	16-Dec-16	UNK	UNK	HYDERABAD	16-Dec-16	Birth
276 PRANAV	M	27-Dec-16	211	UNK	HYDERABAD	27-Dec-16	Birth
277 LINGA	M	04-Jan-17	82	UNK	HYDERABAD	04-Jan-17	Birth
278 VENKATAIAH	M	03-Feb-17	74	UNK	HYDERABAD	03-Feb-17	Birth
279 VANILATHA	F	07-Feb-17	UNK	UNK	HYDERABAD	07-Feb-17	Birth
280 SNEHA	F	10-Mar-17	87	UNK	HYDERABAD	10-Mar-17	Birth
281 RAYUDU	M	18-Mar-17	245	137	HYDERABAD	18-Mar-17	Birth
282 YADI	M	05-Apr-17	215	UNK	HYDERABAD	05-Apr-17	Birth
283 VITTAL	M	09-Apr-17	UNK	UNK	HYDERABAD	09-Apr-17	Birth
284 VASUDHA	F	14-Apr-17	UNK	228	HYDERABAD	14-Apr-17	Birth
285 NIPUN	M	15-Apr-17	123	UNK	HYDERABAD	15-Apr-17	Birth
286 VASAN	M	19-Apr-17	125	UNK	HYDERABAD	19-Apr-17	Birth
287 MEENA	F	23-May-17	85	143	HYDERABAD	23-May-17	Birth
288 ASHA	F	07-Jun-17	49	UNK	HYDERABAD	07-Jun-17	Birth
289 SUMA	F	18-Jun-17	151	UNK	HYDERABAD	18-Jun-17	Birth
290 KAVI	M	04-Jul-17	UNK	UNK	HYDERABAD	04-Jul-17	Birth
291 SUKESH	M	19-Jul-17	UNK	UNK	HYDERABAD	19-Jul-17	Birth
292 PRAJESH	M	02-Aug-17	UNK	UNK	HYDERABAD	02-Aug-17	Birth
293 KAMALESH	M	02-Aug-17	UNK	UNK	HYDERABAD	02-Aug-17	Birth
294 PRIYA	F	02-Aug-17	UNK	UNK	HYDERABAD	02-Aug-17	Birth
296	F	14-Aug-17	UNK	UNK	HYDERABAD	14-Aug-17	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
SARALA							
297 NANI	M	07-Sep-17	UNK	UNK	HYDERABAD	07-Sep-17	Birth
298 KAMALA	F	18-Sep-17	UNK	UNK	HYDERABAD	18-Sep-17	Birth
299 SIRAJ	M	25-Sep-17	UNK	UNK	HYDERABAD	25-Sep-17	Birth
300 KL RAHUL	F	06-Oct-17	UNK	UNK	HYDERABAD	06-Oct-17	Birth
301 MN SANTHOSH	M	16-Oct-17	UNK	UNK	HYDERABAD	16-Oct-17	Birth
302 YESHWANTH	M	24-Oct-17	UNK	UNK	HYDERABAD	24-Oct-17	Birth
303 PANDA	M	08-Nov-17	UNK	UNK	HYDERABAD	08-Nov-17	Birth
304 SANVI	F	11-Nov-17	UNK	UNK	HYDERABAD	11-Nov-17	Birth
305 VASAVI	F	19-Nov-17	UNK	UNK	HYDERABAD	19-Nov-17	Birth
306 VEERANDRA	M	28-Nov-17	UNK	UNK	HYDERABAD	28-Nov-17	Birth
307 CHAUHAN	M	03-Dec-17	UNK	UNK	HYDERABAD	03-Dec-17	Birth
308 KOTESH	M	14-Dec-17	UNK	UNK	HYDERABAD	14-Dec-17	Birth
309 KAILESH	M	17-Dec-17	UNK	UNK	HYDERABAD	17-Dec-17	Birth
310 SHSHMA	F	23-Dec-17	UNK	UNK	HYDERABAD	23-Dec-17	Birth
311 SWARNALATHA	F	25-Dec-17	UNK	UNK	HYDERABAD	25-Dec-17	Birth
312	M	29-Dec-17	UNK	UNK	HYDERABAD	29-Dec-17	Birth
313 ANU	M	03-Jan-18	UNK	UNK	HYDERABAD	03-Jan-18	Birth
314 URMILA	F	06-Jan-18	UNK	UNK	HYDERABAD	06-Jan-18	Birth
315 MANUDEEP	M	09-Jan-18	UNK	UNK	HYDERABAD	09-Jan-18	Birth
316 SIVAM	M	15-Jan-18	UNK	UNK	HYDERABAD	15-Jan-18	Birth
317 RATNAKAR	M	18-Jan-18	UNK	UNK	HYDERABAD	18-Jan-18	Birth
318 TANUJA	F	21-Jan-18	UNK	UNK	HYDERABAD	21-Jan-18	Birth
319 M KIRAN	M	23-Jan-18	UNK	UNK	HYDERABAD	23-Jan-18	Birth
320 SARITHA RANI	F	28-Jan-18	UNK	UNK	HYDERABAD	28-Jan-18	Birth
321 BIDHUJA	F	02-Feb-18	UNK	UNK	HYDERABAD	02-Feb-18	Birth
322	M	02-Feb-18	UNK	UNK	HYDERABAD	02-Feb-18	Birth



Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
JOGI							
323 YOGINATH	M	07-Feb-18	UNK	UNK	HYDERABAD	07-Feb-18	Birth
324 NOBIN	M	16-Feb-18	UNK	UNK	HYDERABAD	16-Feb-18	Birth
325 SIMA	F	22-Feb-18	UNK	UNK	HYDERABAD	22-Feb-18	Birth
326 SARIN	M	28-Feb-18	UNK	UNK	HYDERABAD	28-Feb-18	Birth
327 MALLESH	M	01-Mar-18	UNK	UNK	HYDERABAD	01-Mar-18	Birth
328 SHREYA	F	06-Mar-18	UNK	UNK	HYDERABAD	06-Mar-18	Birth
329 BHUSHAN	M	11-Mar-18	UNK	UNK	HYDERABAD	11-Mar-18	Birth
330 MITHUN	M	11-Mar-18	UNK	UNK	HYDERABAD	11-Mar-18	Birth
331 HARISHA	F	17-Mar-18	UNK	UNK	HYDERABAD	17-Mar-18	Birth
332 PRAMOD	M	21-Mar-18	UNK	UNK	HYDERABAD	21-Mar-18	Birth
333 DILIPRAVATH	M	21-Mar-18	UNK	UNK	HYDERABAD	21-Mar-18	Birth
334 K L RAMU	M	26-Mar-18	UNK	UNK	HYDERABAD	26-Mar-18	Birth
335 CHANDRA	M	27-Mar-18	UNK	UNK	HYDERABAD	27-Mar-18	Birth
352 KINNI	F	29-Jan-10	17	26	MANGALORE HYDERABAD	29-Jan-10 06-Mar-14	Birth Transfer
<b>Total: 215 (124.90.1)</b>							
<b>Sakkarbaugh Zoo, Junagadh</b>							
42 RAM 0007156E57	M	28-Jun-11	UNK	UNK	MANGALORE JUNAGADH	28-Jun-11 08-Jan-16	Birth Transfer
92	F	01-Jan-11	WILD	WILD	INDIA MANGALORE JUNAGADH	~ 1 May 2013 10-May-13 08-Jan-16	Capture Transfer Transfer
<b>Total: 2 (1.1.0)</b>							
<b>Arignar Anna Zoological Park, Chennai</b>							
148 SR-163 ANJALI	F	11-Jan-16	24	23	HYDERABAD MADRAS	11-Jan-16 21-Jul-17	Birth Transfer
149 SR-165 PADMA	F	09-Jan-16	44	40	HYDERABAD MADRAS	09-Jan-16 21-Jul-17	Birth Transfer
150 SR-162 ASHOK	M	20-Jan-16	64	65	HYDERABAD MADRAS	20-Jan-16 21-Jul-17	Birth Transfer
<b>Total: 3 (1.2.0)</b>							
<b>Dr. K. Shivarma Karanth Pilikula Biological Park, Mangalore</b>							
67	M	13-Sep-12	24	27	HYDERABAD	13-Sep-12	Birth

Stud# Local ID Tag/Band Name Transponder	Sex	Birth Date	Sire	Dam	Location	Date	Event
500156 100148 VINITH					MANGALORE	05-Mar-14	Transfer
<b>Total: 1 (1.0.0)</b>							
<b>Sri. Chamarajendra Zoological Gardens, Mysore</b>							
94 M01070	F	12-Oct-13	36	UNK	MYSORE	12-Oct-13	Birth
95 M01134	F	30-Sep-14	36	32	MYSORE	30-Sep-14	Birth
103 M01203	F	05-Mar-16	36	94	MYSORE	05-Mar-16	Birth
106 M01224	F	16-Jun-16	36	UNK	MYSORE	16-Jun-16	Birth
<b>Total: 4 (0.4.0)</b>							
<b>Nandankanan Biological Park, Bhubaneswar</b>							
52	F	????	WILD	WILD	INDIA NANDANKAN	~ 1 Dec 2011 13-Dec-11	Capture Transfer
91	M	02-Apr-13	UNK	UNK	NANDANKAN	02-Apr-13	Birth
93	F	31-Dec-13	UNK	UNK	NANDANKAN	31-Dec-13	Birth
211 MAHENDER	M	09-Jun-15	115	UNK	HYDERABAD NANDANKAN	09-Jun-15 15-Dec-16	Birth Transfer
212 NAVEEN	M	10-Jun-15	119	137	HYDERABAD NANDANKAN	10-Jun-15 15-Dec-16	Birth Transfer
215 ARUN	M	15-Jul-15	85	143	HYDERABAD NANDANKAN	15-Jul-15 15-Dec-16	Birth Transfer
220 ARJUN	M	07-Aug-15	86	47	HYDERABAD NANDANKAN	07-Aug-15 15-Dec-16	Birth Transfer
<b>Total: 7 (5.2.0)</b>							
<b>Dr. Shyamaprasad Mukherjee Zoological Garden, Surat</b>							
180 ANOOP	M	20-Nov-14	64	79	HYDERABAD SURAT	20-Nov-14 01-Jan-16	Birth Transfer
181 HARSH	M	22-Nov-14	24	29	HYDERABAD SURAT	22-Nov-14 05-Mar-16	Birth Transfer
182 ANJALI	F	08-Dec-14	86	47	HYDERABAD SURAT	08-Dec-14 05-Mar-16	Birth Transfer
346 ANAND	M	24-Mar-17	180	182	SURAT	24-Mar-17	Birth
347 HARSHANJALI	F	13-Mar-18	181	182	SURAT	13-Mar-18	Birth
<b>Total: 5 (3.2.0)</b>							
<b>Kakatiya Zoological Garden, Warangal</b>							
349 KRISHNA	M	10-Apr-14	24	23	HYDERABAD WARANGAL	10-Apr-14 02-Jul-16	Birth Transfer
350 ANJALI	F	15-Jan-15	64	65	HYDERABAD WARANGAL	15-Jan-15 02-Jul-16	Birth Transfer
351 SUDHA	F	20-Jan-15	87	40	HYDERABAD WARANGAL	20-Jan-15 02-Jul-16	Birth Transfer
<b>Total: 3 (2.1.0)</b>							
<b>Total Living: 264 (142.110.12)</b>							

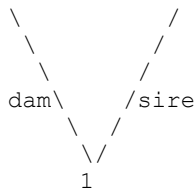
**Pedigree Chart Report of Mouse Deer Studbook**

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 1

=====

WILD



WILD

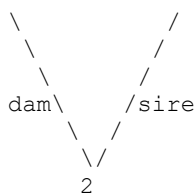
Sex: Male  
 Birth Date: ????  
 Last Location: NANDANKAN (dead)  
 House Name:  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 2

=====

WILD



WILD

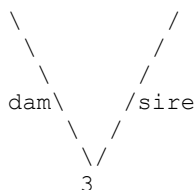
Sex: Female  
 Birth Date: ????  
 Last Location: NANDANKAN (dead)  
 House Name:  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 3

=====

WILD



WILD

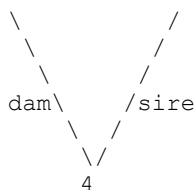
Sex: Male  
 Birth Date: ????  
 Last Location: NANDANKAN (dead)  
 House Name:  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 4

=====

WILD



WILD

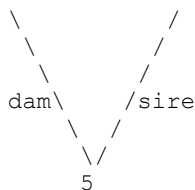
Sex: Female  
 Birth Date: ????  
 Last Location: NANDANKAN (dead)  
 House Name:  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 5

=====

UNK



UNK

Sex: Female  
 Birth Date: 18 Aug 2003  
 Last Location: NANDANKAN (dead)  
 House Name:  
 Tattoo:  
 Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number:      6
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date:  1 Mar 2004
                                                Last Location: NANDANKAN (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
    \  dam /  sire
     \    /
      \  /
       6
  
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number:      7
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date:  8 Sep 2004
                                                Last Location: NANDANKAN (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
    \  dam /  sire
     \    /
      \  /
       7
  
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number:      8
=====
WILD                                              WILD
                                                Sex: Male
                                                Birth Date:  ~ 2000
                                                Last Location: MYSORE (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
    \  dam /  sire
     \    /
      \  /
       8
  
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number:      9
=====
UNK                                               UNK
                                                Sex: Female
                                                Birth Date: 29 Nov 2004
                                                Last Location: HYDERABAD (dead)
                                                House Name: RAMYA
                                                Tattoo:
                                                Tag/Band:
    \      /
    \  dam /  sire
     \    /
      \  /
       9
  
```

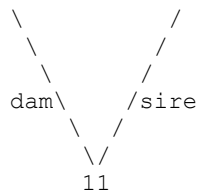
```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number:     10
=====
UNK                                               UNK
                                                Sex: Male
                                                Birth Date:  9 Apr 2005
                                                Last Location: NANDANKAN (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:
    \      /
    \  dam /  sire
     \    /
      \  /
       10
  
```

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 11  
 =====

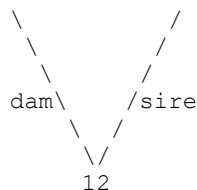
UNK



UNK  
 Sex: Male  
 Birth Date: 6 Jun 2005  
 Last Location: NANDANKAN (dead)  
 House Name:  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 12  
 =====

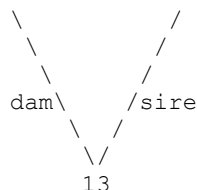
WILD



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

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 13  
 =====

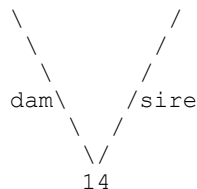
UNK



UNK  
 Sex: Male  
 Birth Date: 8 Oct 2005  
 Last Location: NANDANKAN (dead)  
 House Name:  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 14  
 =====

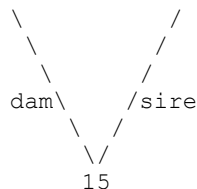
UNK



UNK  
 Sex: Male  
 Birth Date: 22 Dec 2005  
 Last Location: NANDANKAN (dead)  
 House Name:  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 15  
 =====

UNK

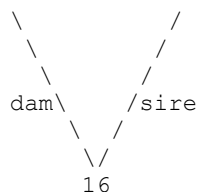


UNK  
 Sex: Female  
 Birth Date: 14 May 2006  
 Last Location: HYDERABAD (dead)  
 House Name: RADHA  
 Tattoo:  
 Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 16  
 =====

UNK

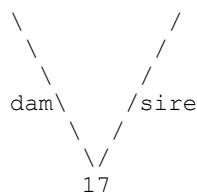


UNK

Sex: Female  
 Birth Date: 7 Jul 2006  
 Last Location: NANDANKAN (dead)  
 House Name:  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 17  
 =====

WILD

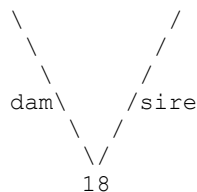


WILD

Sex: Male  
 Birth Date: 1 Jan 2006  
 Last Location: MANGALORE (dead)  
 House Name: GANESHA  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 18  
 =====

UNK

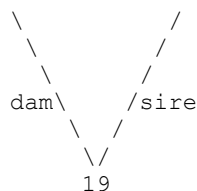


UNK

Sex: Male  
 Birth Date: 18 Aug 2007  
 Last Location: HYDERABAD  
 House Name: RAKESH  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 19  
 =====

UNK

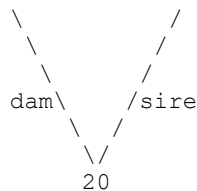


UNK

Sex: Female  
 Birth Date: 4 Sep 2007  
 Last Location: HYDERABAD (dead)  
 House Name: RAFIA  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 20  
 =====

WILD



WILD

Sex: Female  
 Birth Date: ~ 2004  
 Last Location: HYDERABAD  
 House Name:  
 Tattoo:  
 Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 21
=====
WILD                                               WILD
                                               Sex: Male
                                               Birth Date: 1 Jan 2007
                                               Last Location: MANGALORE (dead)
                                               House Name: HARISHA
                                               Tattoo:
                                               Tag/Band:

      \      /
      dam\  /sire
           \ /
            21
    
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 22
=====
WILD                                               WILD
                                               Sex: Male
                                               Birth Date:      ????
                                               Last Location: NANDANKAN (dead)
                                               House Name:
                                               Tattoo:
                                               Tag/Band:

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

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 23
=====
WILD                                               WILD
                                               Sex: Female
                                               Birth Date: 12 Apr 2008
                                               Last Location: HYDERABAD
                                               House Name: ROSY
                                               Tattoo:
                                               Tag/Band:

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

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 24
=====
WILD                                               WILD
                                               Sex: Male
                                               Birth Date: 20 Apr 2008
                                               Last Location: HYDERABAD
                                               House Name: RAJESH
                                               Tattoo:
                                               Tag/Band:

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

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 25
=====
WILD                                               WILD
                                               Sex: Male
                                               Birth Date:      ????
                                               Last Location: HYDERABAD (dead)
                                               House Name: VENKAT
                                               Tattoo:
                                               Tag/Band:

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

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 26
=====
WILD                                              WILD
                                                Sex: Female
                                                Birth Date: 1 Jan 2007
                                                Last Location: MANGALORE (dead)
                                                House Name: PONNU
                                                Tattoo:
                                                Tag/Band:

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

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 27
=====
UNK                                              UNK
                                                Sex: Female
                                                Birth Date: 15 Dec 2008
                                                Last Location: HYDERABAD (dead)
                                                House Name: RAJITHA
                                                Tattoo:
                                                Tag/Band:

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

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 28
=====
WILD                                              WILD
                                                Sex: Female
                                                Birth Date:~ 1 Jan 2008
                                                Last Location: MYSORE (dead)
                                                House Name:
                                                Tattoo:
                                                Tag/Band:

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

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 29
=====
WILD                                              WILD
                                                Sex: Female
                                                Birth Date: 12 Jun 2009
                                                Last Location: HYDERABAD
                                                House Name: RAZIA
                                                Tattoo:
                                                Tag/Band:

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

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 30
=====
WILD      dam\  /sire      WILD      WILD      dam\  /sire      WILD
          \  /              \  /              \  /              \  /
           26  +              17  +              \  /              \  /
                                                Sex: Female
                                                Birth Date: 1 Jun 2011
                                                Last Location: HYDERABAD
                                                House Name: PREETHI at HYDE
                                                Tattoo:
                                                Tag/Band:

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

+ Wild-caught...



NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 31

=====

WILD dam\ /sire WILD

23 +

UNK

Sex: Female

Birth Date: 13 May 2010

Last Location: HYDERABAD

House Name: RINKY

Tattoo:

Tag/Band:

+ Wild-caught...

31

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 32

=====

WILD dam\ /sire WILD

32

Sex: Female

Birth Date: ~ 1 Jan 2009

Last Location: MYSORE (dead)

House Name:

Tattoo:

Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 33

=====

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

26 + 17 +

Sex: Female

Birth Date: 23 Jul 2010

Last Location: MANGALORE (dead)

House Name:

Tattoo:

Tag/Band:

+ Wild-caught...

33

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 34

=====

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

29 + 24 +

Sex: Female

Birth Date: 25 Nov 2010

Last Location: HYDERABAD

House Name: KARTIKA

Tattoo:

Tag/Band:

+ Wild-caught...

34

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 35

=====

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

26 + 17 +

Sex: Male

Birth Date: 17 Dec 2010

Last Location: MANGALORE (dead)

House Name:

Tattoo:

Tag/Band:

+ Wild-caught...

35

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 36

=====

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

23 + 24 +

Sex: Male

Birth Date: 23 Mar 2011

Last Location: MYSORE (dead)

House Name: ARJUN

Tattoo:

Tag/Band:

+ Wild-caught...

36

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 37

=====

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

26 + 17 + 21 +

Sex: Male

Birth Date: 23 Jan 2011

Last Location: MANGALORE (dead)

House Name:

Tattoo:

Tag/Band:

+ Wild-caught...

352

37

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 38

=====

UNK dam\ /sire UNK

Sex: Male

Birth Date: 23 Jan 2011

Last Location: MANGALORE (dead)

House Name:

Tattoo:

Tag/Band:

38

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

```
=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 39
=====
                                UNK
                                Sex: Female
                                Birth Date: 4 Mar 2011
                                Last Location: MANGALORE (dead)
                                House Name:
                                Tattoo:
                                Tag/Band:

      UNK
      \
      dam \
            \
            39
            /
            /sire
            /
            UNK
            Sex: Female
            Birth Date: 4 Mar 2011
            Last Location: MANGALORE (dead)
            House Name:
            Tattoo:
            Tag/Band:
```

```
=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 40
=====
      WILD dam \
      dam \   /sire
            \
            23
            +
            UNK
            dam \
            dam \ /sire
                  \
                  31
                  /
                  /sire
                  /
                  UNK
                  Sex: Female
                  Birth Date: 6 Apr 2011
                  Last Location: HYDERABAD
                  House Name: NITYA
                  Tattoo:
                  Tag/Band:

      WILD dam \
      dam \   /sire
            \
            24
            +
            UNK
            dam \
            dam \ /sire
                  \
                  40
                  /
                  /sire
                  /
                  UNK
                  Sex: Female
                  Birth Date: 6 Apr 2011
                  Last Location: HYDERABAD
                  House Name: NITYA
                  Tattoo:
                  Tag/Band:

+ Wild-caught...
```

```
=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 41
=====
                                UNK
                                Sex: Female
                                Birth Date: 20 May 2011
                                Last Location: MANGALORE (dead)
                                House Name:
                                Tattoo:
                                Tag/Band:

      UNK
      \
      dam \
            \
            41
            /
            /sire
            /
            UNK
            Sex: Female
            Birth Date: 20 May 2011
            Last Location: MANGALORE (dead)
            House Name:
            Tattoo:
            Tag/Band:
```

```
=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 42
=====
                                UNK
                                Sex: Male
                                Birth Date: 28 Jun 2011
                                Last Location: JUNAGADH
                                House Name: RAM
                                Tattoo:
                                Tag/Band:

      UNK
      \
      dam \
            \
            42
            /
            /sire
            /
            UNK
            Sex: Male
            Birth Date: 28 Jun 2011
            Last Location: JUNAGADH
            House Name: RAM
            Tattoo:
            Tag/Band:
```

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 43

=====

UNK dam\ /sire UNK UNK dam\ /sire UNK

9 18

Sex: Female  
 Birth Date: 30 Jul 2011  
 Last Location: HYDERABAD (dead)  
 House Name: SHRAVANI  
 Tattoo:  
 Tag/Band:

dam\ /sire  
 43

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 44

=====

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

23 + 24 +

Sex: Male  
 Birth Date: 24 Aug 2011  
 Last Location: HYDERABAD  
 House Name: GANESH  
 Tattoo:  
 Tag/Band:

dam\ /sire  
 44

+ Wild-caught...

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 45

=====

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

23 + 31 24 +

Sex: Female  
 Birth Date: 19 Sep 2011  
 Last Location: HYDERABAD  
 House Name: HASINI  
 Tattoo:  
 Tag/Band:

dam\ /sire  
 45

+ Wild-caught...

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 46

=====

```

WILD      WILD      WILD      WILD
dam\     /sire    dam\     /sire
  \      /       \      /
   29  +         24  *+
      +
      dam\     /sire
        \      /
         34
           \      /
            dam\  /sire
              \  /
               46
+ Wild-caught...
    
```

WILD dam\ /sire WILD  
24 \*+  
Sex: Female  
Birth Date: 25 Sep 2011  
Last Location: HYDERABAD  
House Name: ASHWINI  
Tattoo:  
Tag/Band:  
\* Appear more than once...

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 47

=====

```

UNK      UNK      WILD      WILD
dam\     /sire    dam\     /sire
  \      /       \      /
   27              24  +
                  Sex: Female
                  Birth Date: 1 Oct 2011
                  Last Location: HYDERABAD
                  House Name: RAJINI
                  Tattoo:
                  Tag/Band:
+ Wild-caught...
    
```

dam\ /sire  
47

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 48

=====

```

WILD      WILD      WILD      WILD
dam\     /sire    dam\     /sire
  \      /       \      /
   29  +         24  +
                  Sex: Male
                  Birth Date: 1 Oct 2011
                  Last Location: MYSORE (dead)
                  House Name: KAPIL
                  Tattoo:
                  Tag/Band:
+ Wild-caught...
    
```

dam\ /sire  
48

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 49

=====

```

WILD
           \      /
            dam\  /sire
              \  /
               49
+ Wild-caught...
    
```

WILD  
Sex: Male  
Birth Date: 2 Oct 2011  
Last Location: HYDERABAD  
House Name: VISHAL  
Tattoo:  
Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 50
=====
UNK                                               UNK
                                               Sex: Female
                                               Birth Date: 20 Oct 2011
                                               Last Location: MANGALORE (dead)
                                               House Name:
                                               Tattoo:
                                               Tag/Band:
    \
     \
dam \  /sire
     /  \
    \    /
     \  /
      50
  
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 51
=====
UNK                                               UNK
                                               Sex: Male
                                               Birth Date: 27 Nov 2011
                                               Last Location: MANGALORE (dead)
                                               House Name:
                                               Tattoo:
                                               Tag/Band:
    \
     \
dam \  /sire
     /  \
    \    /
     \  /
      51
  
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 52
=====
WILD                                             WILD
                                               Sex: Female
                                               Birth Date: ???
                                               Last Location: NANDANKAN
                                               House Name:
                                               Tattoo:
                                               Tag/Band:
    \
     \
dam \  /sire
     /  \
    \    /
     \  /
      52
  
```

```

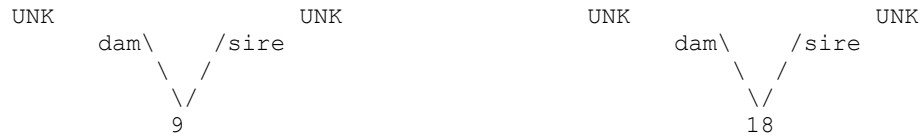
=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 53
=====
WILD WILD WILD WILD
dam \ /sire dam \ /sire
  \  /      \  /
   \ /        \ /
    23 +      24 +
                Sex: Male
                Birth Date: 27 Jan 2012
                Last Location: HYDERABAD
                House Name: KIRAN
                Tattoo:
                Tag/Band:
    \
     \
dam \  /sire
     /  \
    \    /
     \  /
      53
+ Wild-caught...
  
```

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 54

=====



```

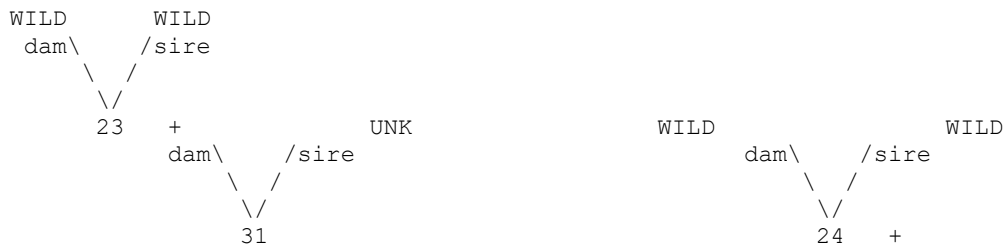
      \  \      /
       dam\    /sire
        \  \  /
         54
    
```

Sex: Female  
 Birth Date: 7 Feb 2012  
 Last Location: HYDERABAD (dead)  
 House Name: SHARADHA  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 55

=====



```

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

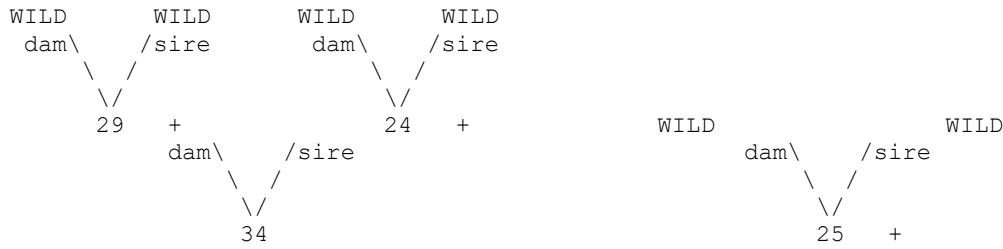
Sex: Male  
 Birth Date: 19 Feb 2012  
 Last Location: HYDERABAD (dead)  
 House Name: SHIVA  
 Tattoo:  
 Tag/Band:

+ Wild-caught...

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 56

=====



```

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

Sex: Female  
 Birth Date: 29 Feb 2012  
 Last Location: HYDERABAD  
 House Name: KEERTI  
 Tattoo:  
 Tag/Band:

+ Wild-caught...

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 57

=====



Sex: Female  
 Birth Date: 1 Jan 2010  
 Last Location: MANGALORE (dead)  
 House Name:  
 Tattoo:  
 Tag/Band:

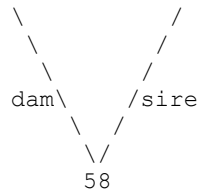
NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 58

=====

WILD



WILD

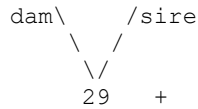
Sex: Female  
 Birth Date: 1 Jan 2010  
 Last Location: MANGALORE (dead)  
 House Name:  
 Tattoo:  
 Tag/Band:

=====

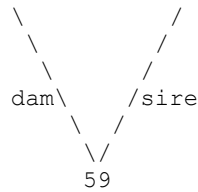
Taxon Name: MOSCHIOLA INDICA Studbook Number: 59

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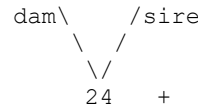
WILD



WILD



WILD



WILD

Sex: Female  
 Birth Date: 5 Mar 2012  
 Last Location: HYDERABAD  
 House Name: REKHA  
 Tattoo:  
 Tag/Band:

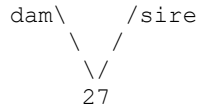
+ Wild-caught...

=====

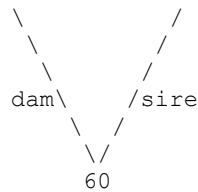
Taxon Name: MOSCHIOLA INDICA Studbook Number: 60

=====

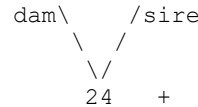
UNK



UNK



WILD



WILD

Sex: Male  
 Birth Date: 12 Apr 2012  
 Last Location: HYDERABAD  
 House Name: RAHUL  
 Tattoo:  
 Tag/Band:

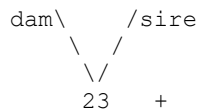
+ Wild-caught...

=====

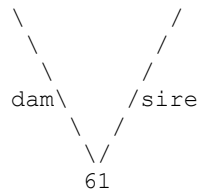
Taxon Name: MOSCHIOLA INDICA Studbook Number: 61

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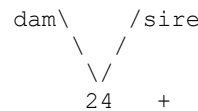
WILD



WILD



WILD



WILD

Sex: Male  
 Birth Date: 27 Jun 2012  
 Last Location: HYDERABAD  
 House Name: NAVEEN  
 Tattoo:  
 Tag/Band:

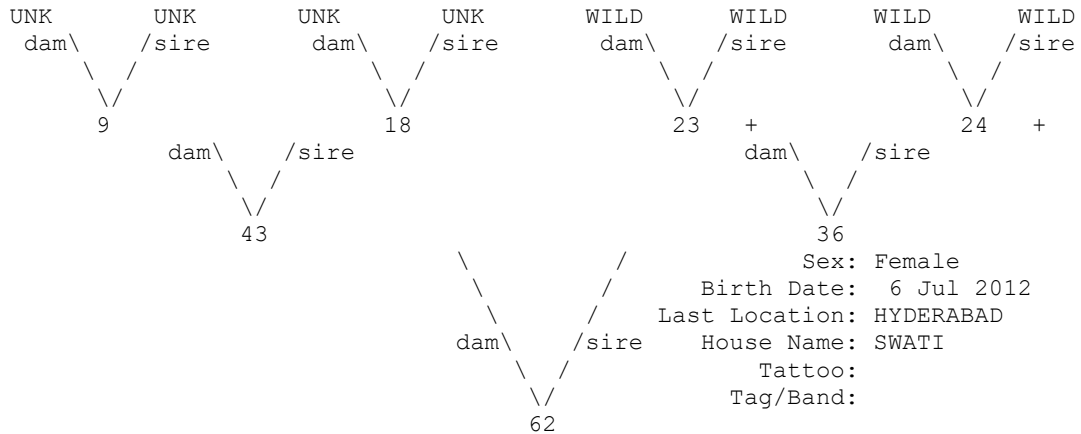
+ Wild-caught...



NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

Taxon Name: MOSCHIOLA INDICA

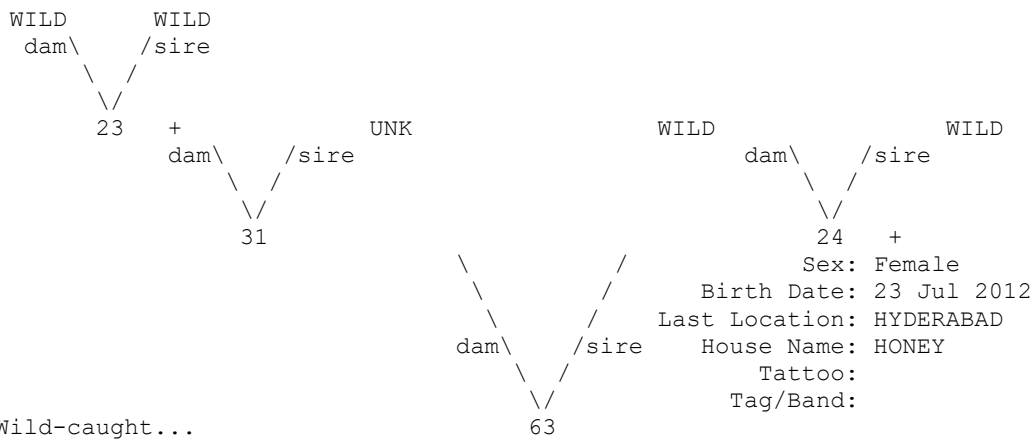
Studbook Number: 62



+ Wild-caught...

Taxon Name: MOSCHIOLA INDICA

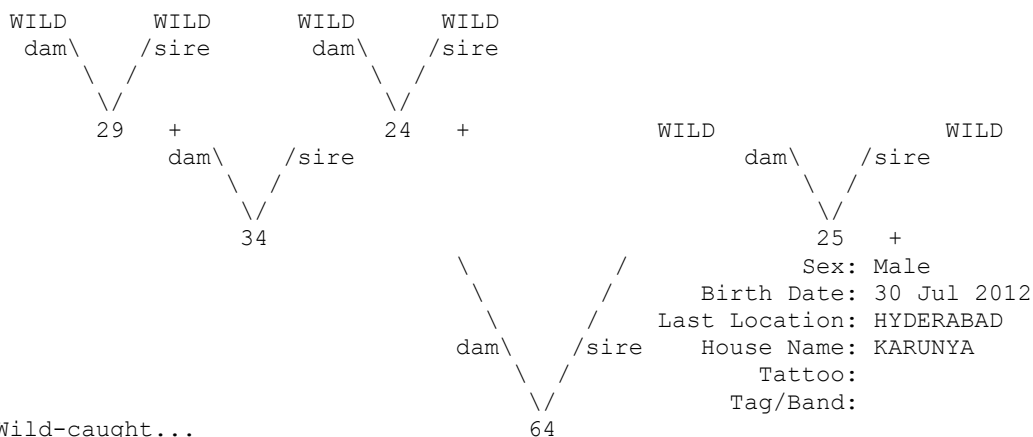
Studbook Number: 63



+ Wild-caught...

Taxon Name: MOSCHIOLA INDICA

Studbook Number: 64



+ Wild-caught...

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 65

=====

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

29 + 24 +

Sex: Female

Birth Date: 6 Aug 2012

Last Location: HYDERABAD

House Name: SAKHI

Tattoo:

Tag/Band:

+ Wild-caught... 65

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 67

=====

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

27 24 +

Sex: Male

Birth Date: 13 Sep 2012

Last Location: MANGALORE

House Name: VINITH

Tattoo:

Tag/Band:

+ Wild-caught... 67

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 68

=====

UNK UNK

Sex: Female

Birth Date: 24 Sep 2012

Last Location: HYDERABAD

House Name:

Tattoo:

Tag/Band:

68

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 69

=====

UNK UNK WILD WILD WILD WILD WILD WILD

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

27 24 \*\* 23 + 24 \*\*

dam\ /sire dam\ /sire

47 44

Sex: Male

Birth Date: 30 Oct 2012

Last Location: HYDERABAD (dead)

House Name: PRANAV

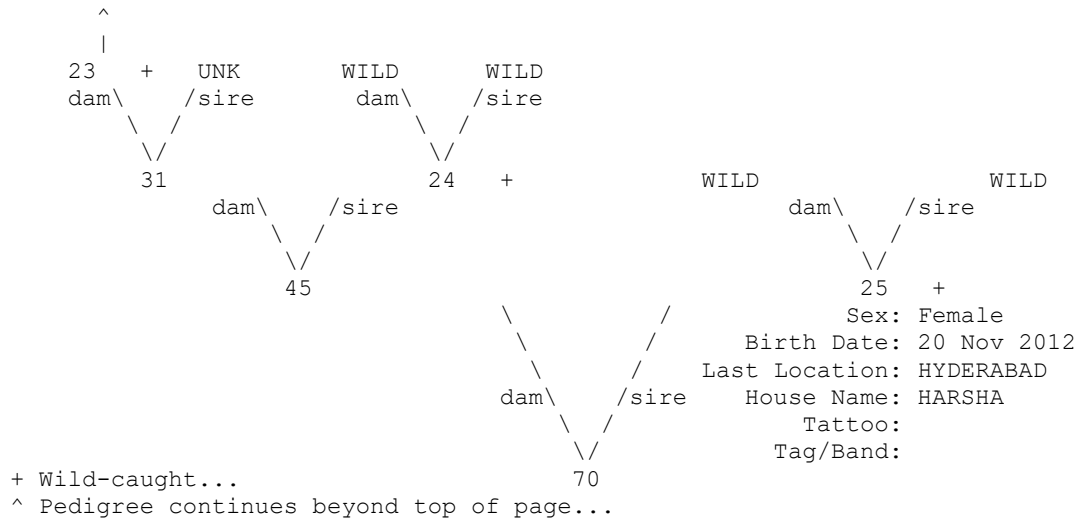
Tattoo:

Tag/Band:

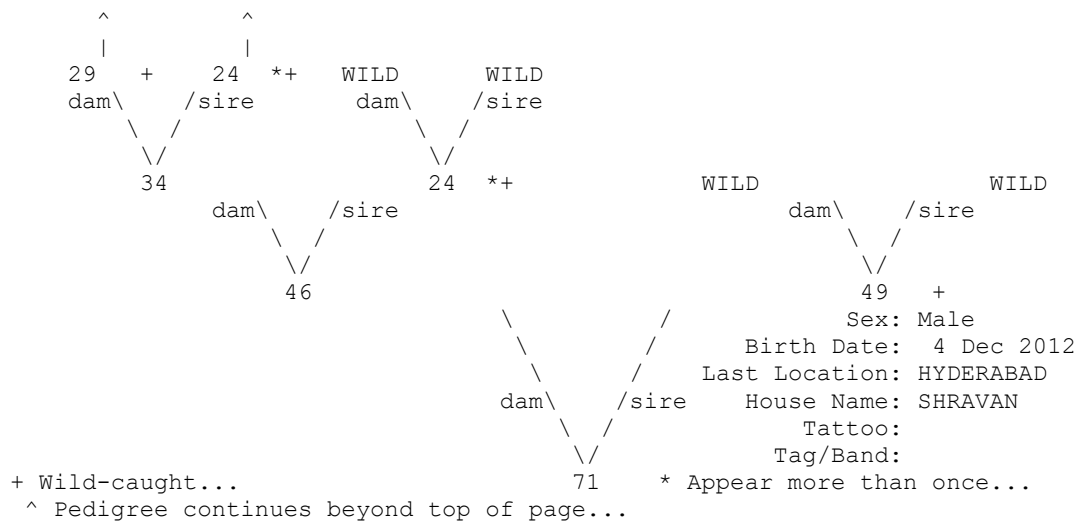
+ Wild-caught... 69 \* Appear more than once...

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

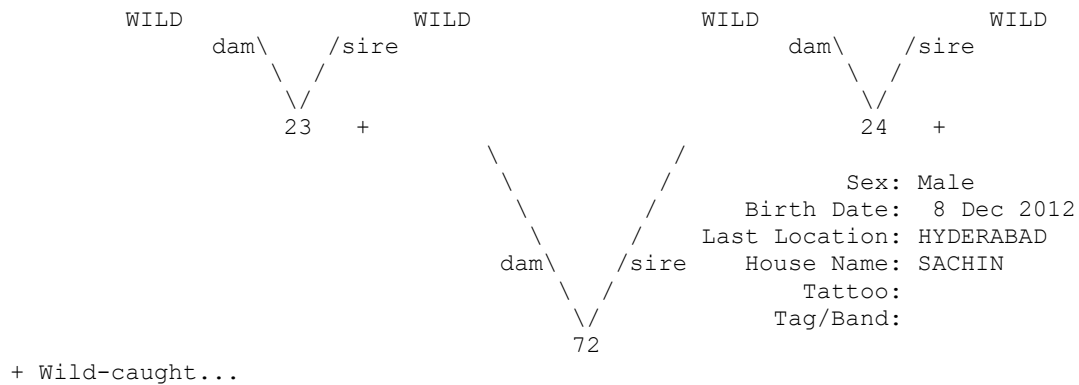
=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 70  
 =====



=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 71  
 =====



=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 72  
 =====

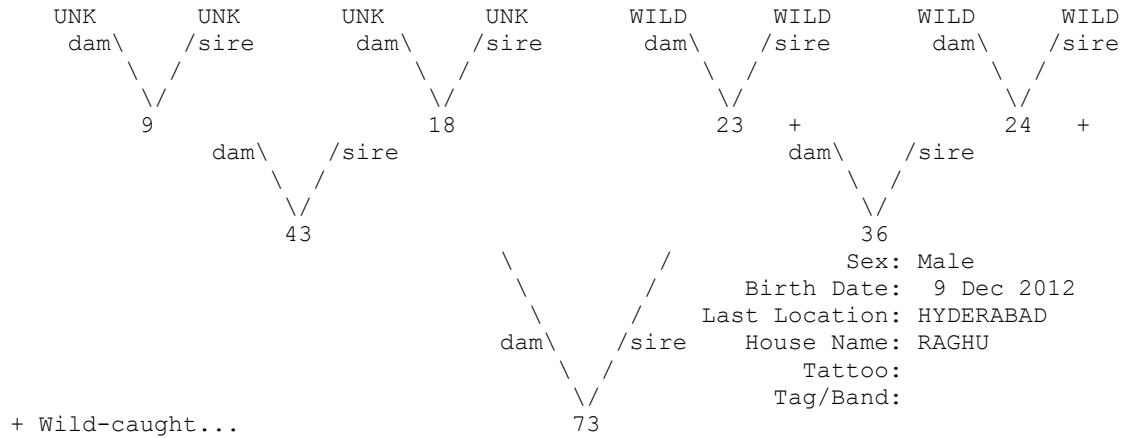


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 73

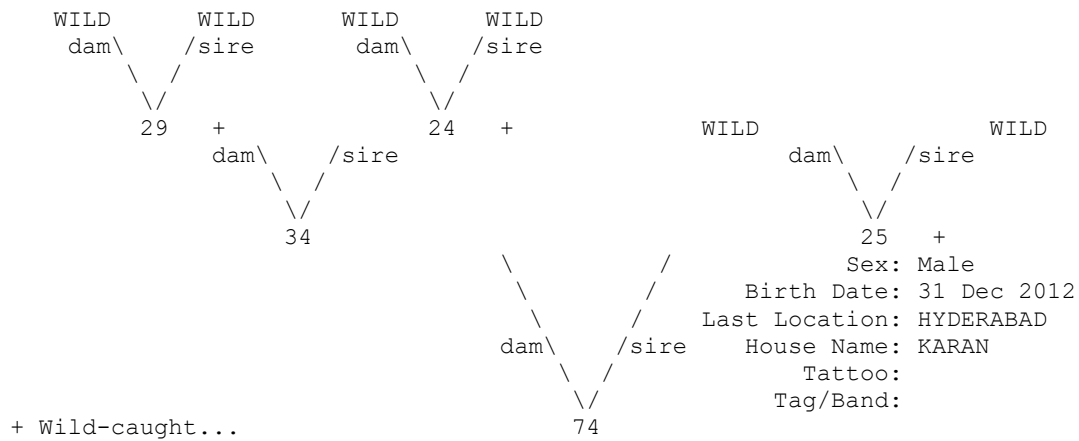
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=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 74

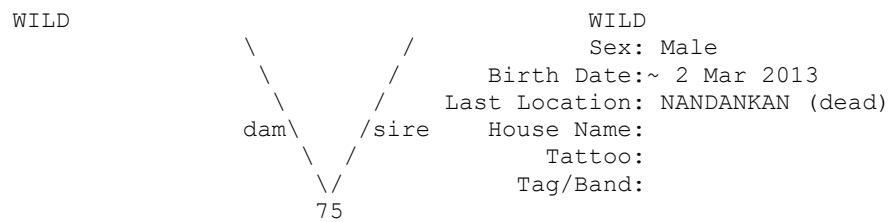
=====



=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 75

=====

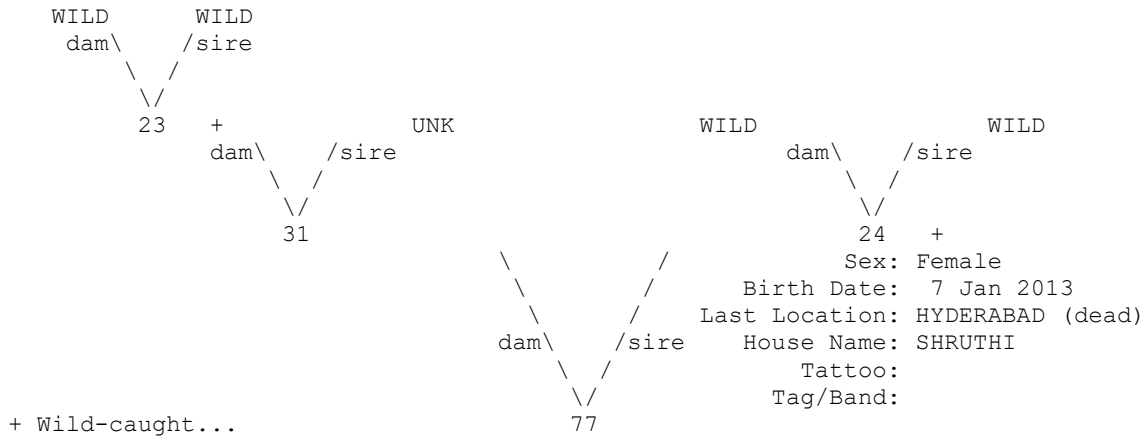


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 77

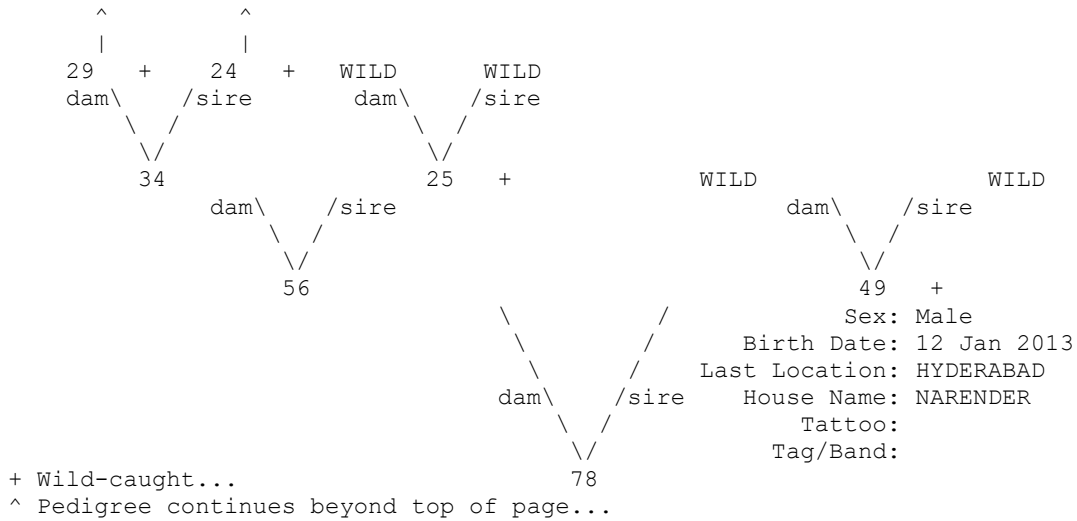
=====



=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 78

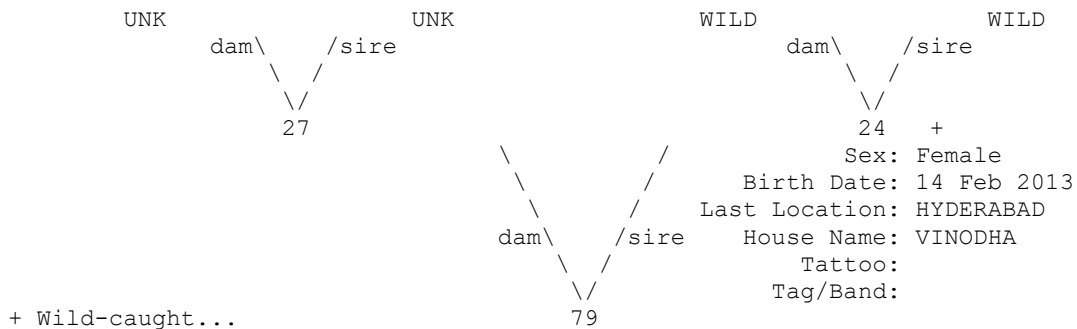
=====



=====

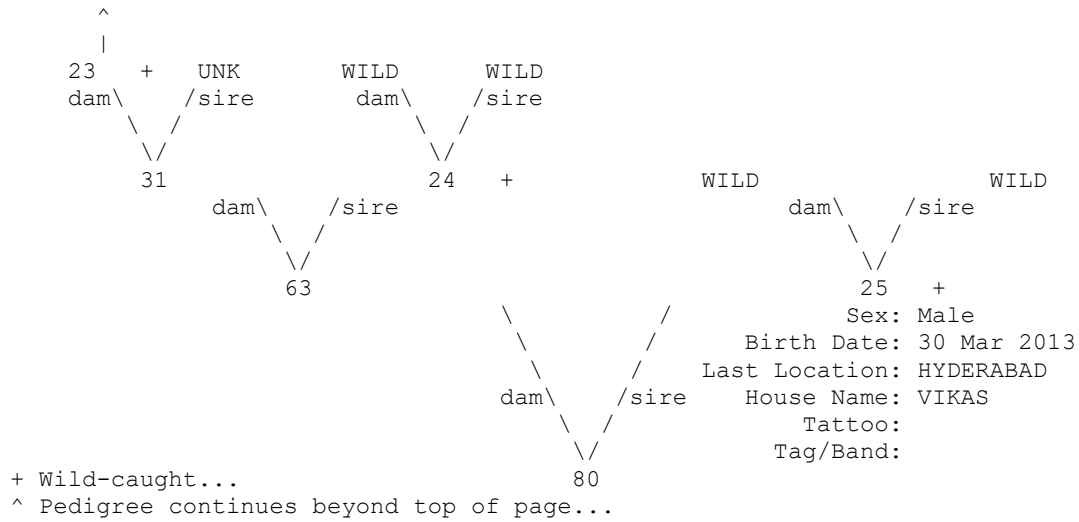
Taxon Name: MOSCHIOLA INDICA Studbook Number: 79

=====

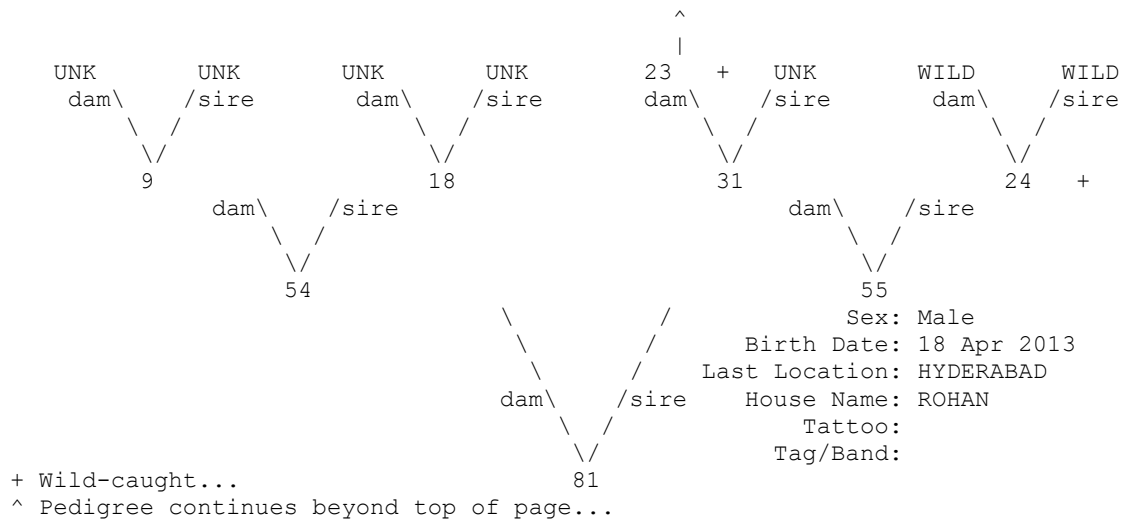


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

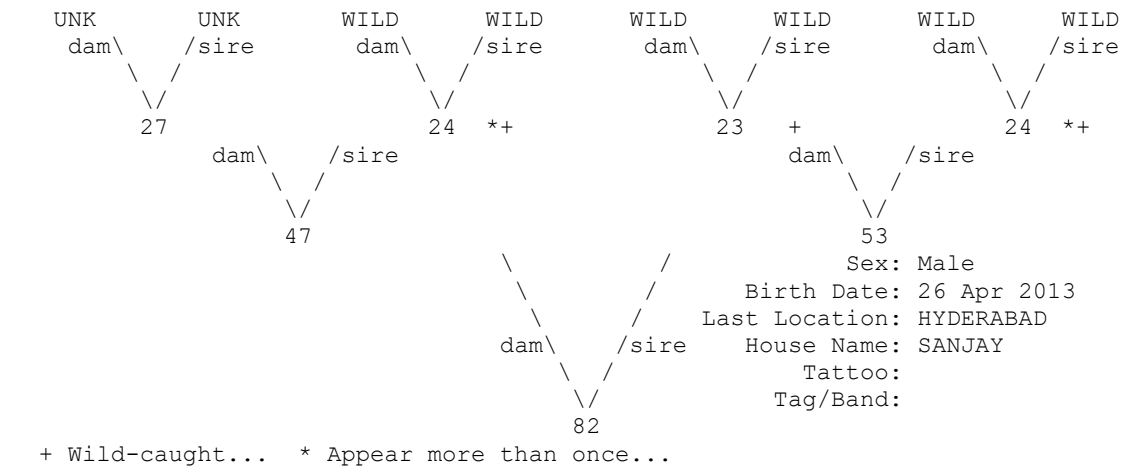
=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 80  
 =====



=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 81  
 =====



=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 82  
 =====

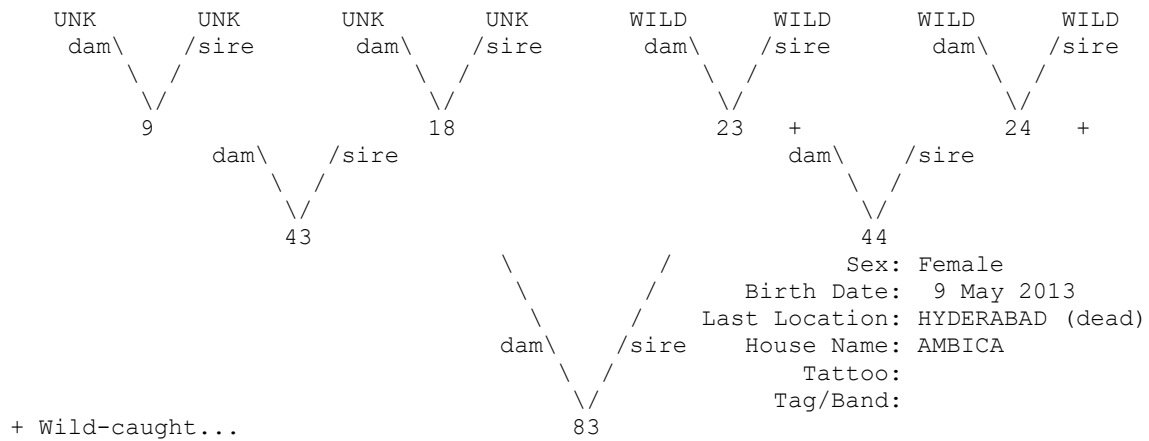


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 83

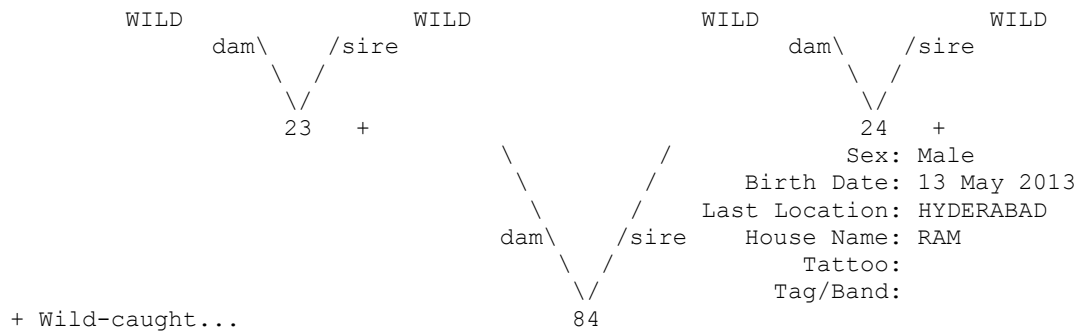
=====



=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 84

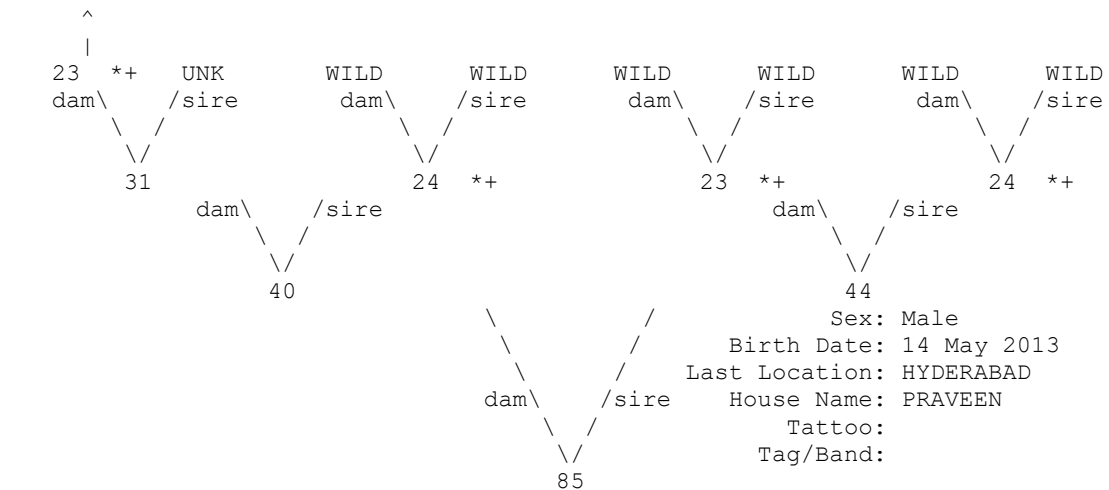
=====



=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 85

=====



```

=====
Taxon Name: MOSCHIOLA INDICA                               Studbook Number: 86
=====
          ^            ^
          |            |
    29 dam \    +    24 dam \
           \  /      /sire  +  WILD dam \    WILD dam \
                    /sire            \  /      /sire
                    \  /              \  /      /sire
                       34              25  *+
                               dam \    dam \
                               \  /      /sire      WILD dam \    WILD dam \
                                      \  /              \  /      /sire
                                          \  /              \  /      /sire
                                               56              25  *+
                                                             Sex: Male
                                                             Birth Date: 20 May 2013
                                                             Last Location: HYDERABAD
                                                             House Name: KUNAL
                                                             Tattoo:
                                                             Tag/Band:
      + Wild-caught...                                86  * Appear more than once...
      ^ Pedigree continues beyond top of page...

```

```

=====
Taxon Name: MOSCHIOLA INDICA                               Studbook Number: 87
=====
    WILD dam \    WILD dam \    WILD dam \    WILD dam \
           \  /      /sire      \  /      /sire      \  /      /sire
                + 29 + dam \    + 24 + dam \
                \  /      /sire      \  /      /sire
                \  /              \  /              \  /              \  /
                    34              24              25 +
                                           Sex: Male
                                           Birth Date: 3 Jun 2013
                                           Last Location: HYDERABAD
                                           House Name: CHAITANYA
                                           Tattoo:
                                           Tag/Band:
      + Wild-caught...                                87

```

```

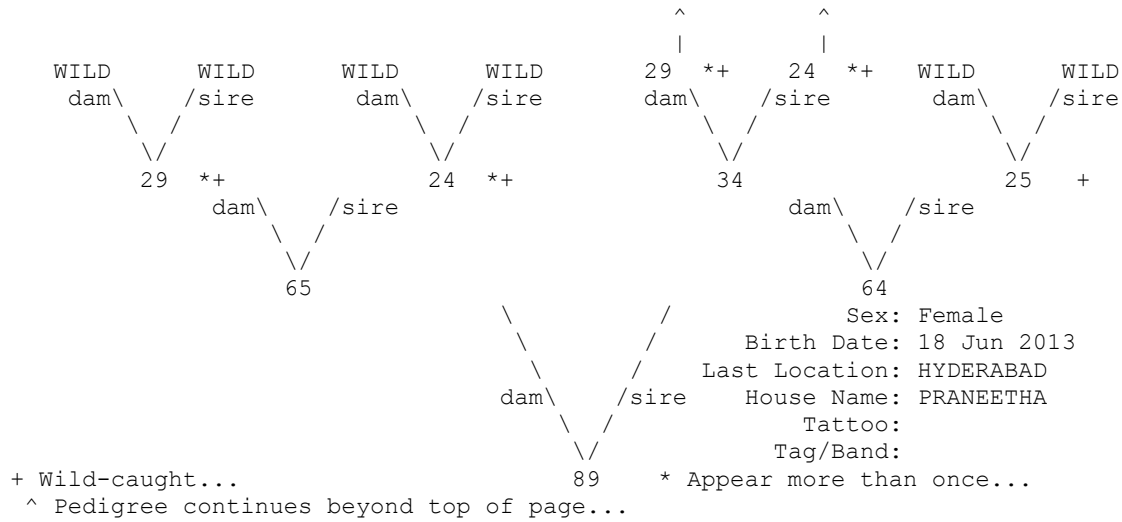
=====
Taxon Name: MOSCHIOLA INDICA                               Studbook Number: 88
=====
    WILD dam \    WILD dam \
           \  /      /sire      \  /      /sire
                + 29 + dam \
                \  /              \  /
                    29 +                    24 +
                                               Sex: Female
                                               Birth Date: 8 Jun 2013
                                               Last Location: HYDERABAD
                                               House Name: SINDHU
                                               Tattoo:
                                               Tag/Band:
      + Wild-caught...                                88

```

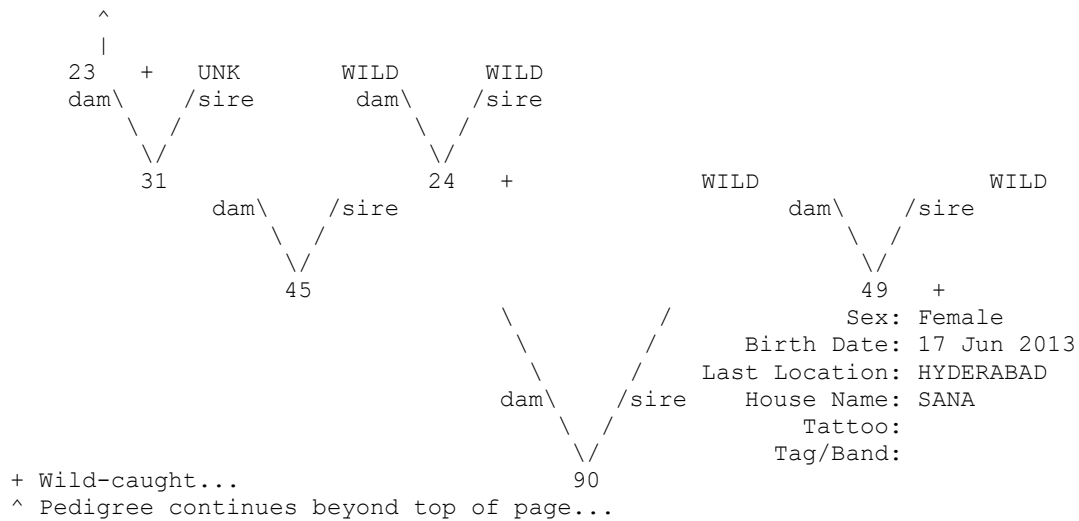


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

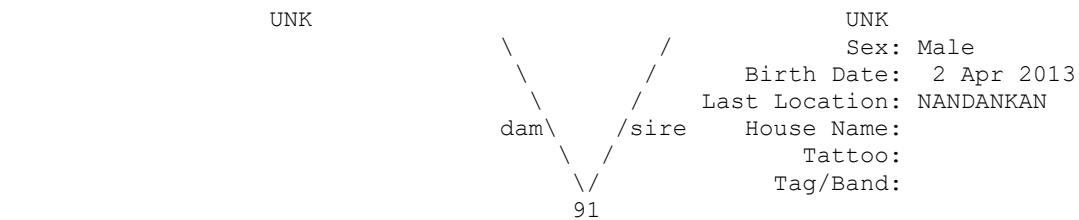
=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 89  
 =====



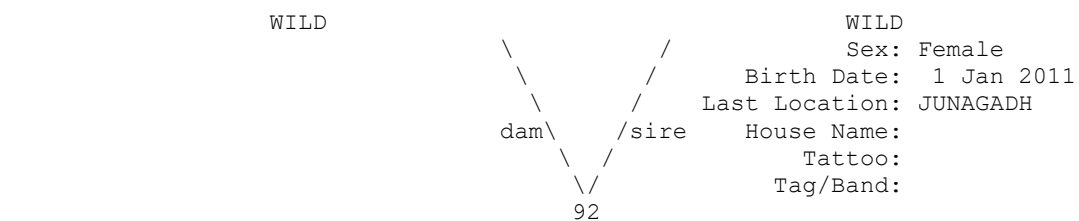
=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 90  
 =====



=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 91  
 =====



=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 92  
 =====



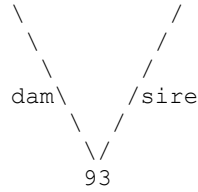
NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 93

=====

UNK



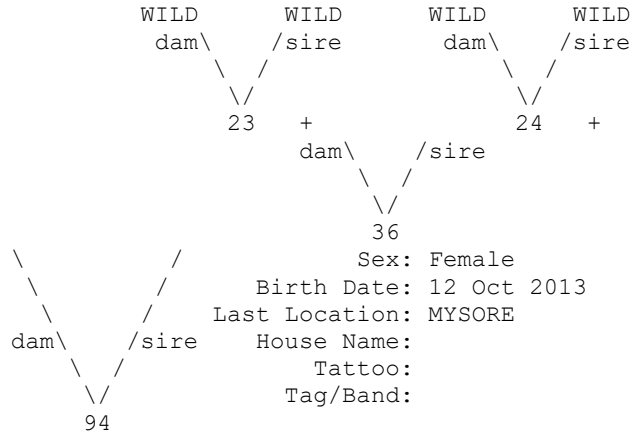
UNK  
Sex: Female  
Birth Date: 31 Dec 2013  
Last Location: NANDANKAN  
House Name:  
Tattoo:  
Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 94

=====

UNK



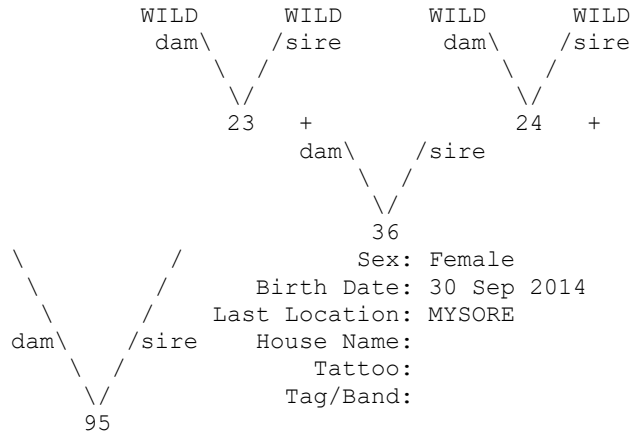
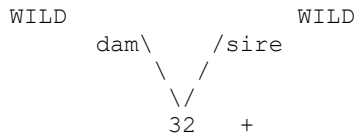
UNK  
Sex: Female  
Birth Date: 12 Oct 2013  
Last Location: MYSORE  
House Name:  
Tattoo:  
Tag/Band:

+ Wild-caught...

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 95

=====



UNK  
Sex: Female  
Birth Date: 30 Sep 2014  
Last Location: MYSORE  
House Name:  
Tattoo:  
Tag/Band:

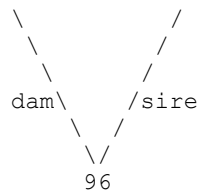
+ Wild-caught...

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 96

=====

UNK

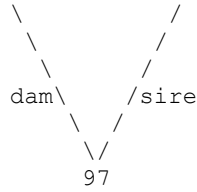


UNK  
Sex: Male  
Birth Date: 3 Dec 2014  
Last Location: ASSAM  
House Name: PREEFAM  
Tattoo:  
Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 97  
 =====

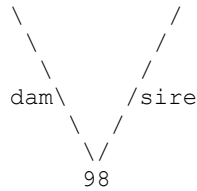
UNK



UNK  
 Sex: Male  
 Birth Date: 15 Dec 2014  
 Last Location: ASSAM  
 House Name: BHANU  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 98  
 =====

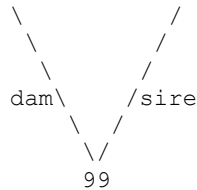
UNK



UNK  
 Sex: Female  
 Birth Date: 10 Jan 2015  
 Last Location: ASSAM  
 House Name: SARDHYA  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 99  
 =====

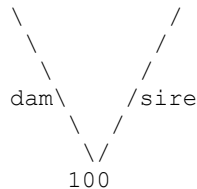
UNK



UNK  
 Sex: Female  
 Birth Date: 12 Jan 2015  
 Last Location: ASSAM  
 House Name: SAHIFHYA  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 100  
 =====

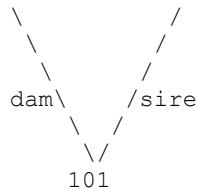
UNK



UNK  
 Sex: Female  
 Birth Date: 12 Jan 2015  
 Last Location: ASSAM  
 House Name: PRANAFHI  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 101  
 =====

UNK



UNK  
 Sex: Male  
 Birth Date: 15 Jan 2015  
 Last Location: ASSAM  
 House Name: SHIVA  
 Tattoo:  
 Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 102
=====
WILD                                              WILD
                                                Sex: Female
                                                Birth Date:   ???
Last Location: BANNERGHA (dead)
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
         \  /
          102
    
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 103
=====
      ^      ^
      |      |
      23  *+  24  *+  WILD  WILD  WILD  WILD
      dam\  /sire  dam\  /sire  dam\  /sire  dam\  /sire
         \  /      \  /      \  /      \  /
          36  *      23  *+      24  *+
UNK  dam\  /sire  dam\  /sire  dam\  /sire
      \  /      \  /      \  /
       94          36  *
                    \  /
                    dam\  /sire
                       \  /
                        103
+ Wild-caught...
^ Pedigree continues beyond top of page...
* Appear more than once...
Sex: Female
Birth Date: 5 Mar 2016
Last Location: MYSORE
House Name:
Tattoo:
Tag/Band:
    
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 104
=====
UNK                                              UNK
                                                Sex: Male
                                                Birth Date:   ~ 2015
Last Location: CHATBIR Z
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
         \  /
          104
    
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 105
=====
UNK                                              UNK
                                                Sex: Female
                                                Birth Date:   ~ 2015
Last Location: CHATBIR Z
House Name:
Tattoo:
Tag/Band:

      \      /
      dam\  /sire
         \  /
          105
    
```

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 106

=====

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

23 + 24 +

dam \ /sire

36

Sex: Female

Birth Date: 16 Jun 2016

Last Location: MYSORE

House Name:

Tattoo:

Tag/Band:

UNK

dam \ /sire

106

+ Wild-caught...

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 107

=====

UNK

UNK

Sex: Unknown

Birth Date: 4 Jul 2016

Last Location: CHATBIR Z

House Name:

Tattoo:

Tag/Band:

dam \ /sire

107

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 108

=====

UNK

UNK

Sex: Unknown

Birth Date: 1 Nov 2016

Last Location: CHATBIR Z

House Name:

Tattoo:

Tag/Band:

dam \ /sire

108

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 112

=====

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

29 + 24 +

Sex: Female

Birth Date: 6 Jan 2013

Last Location: HYDERABAD

House Name: RATNA

Tattoo:

Tag/Band:

UNK

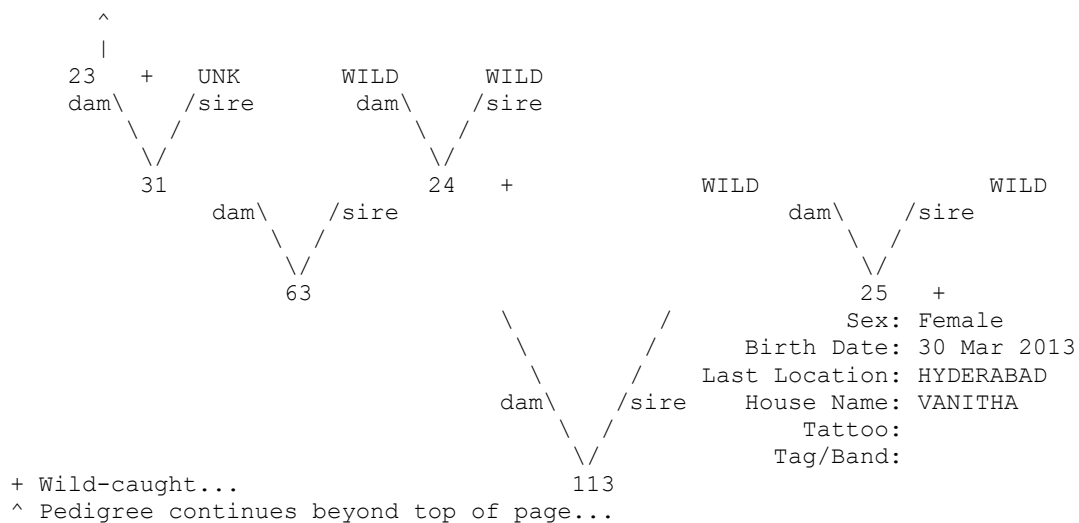
dam \ /sire

112

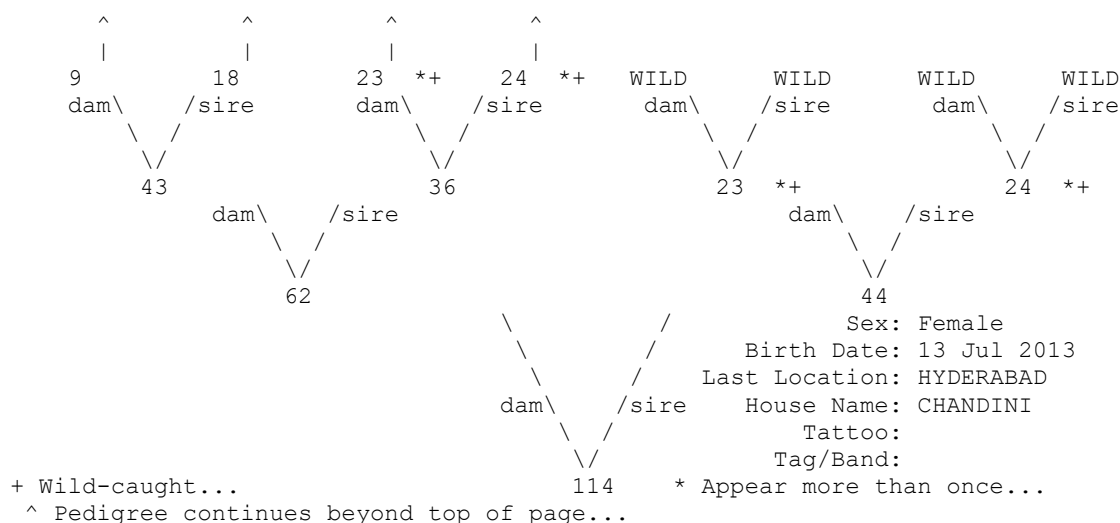
+ Wild-caught...

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

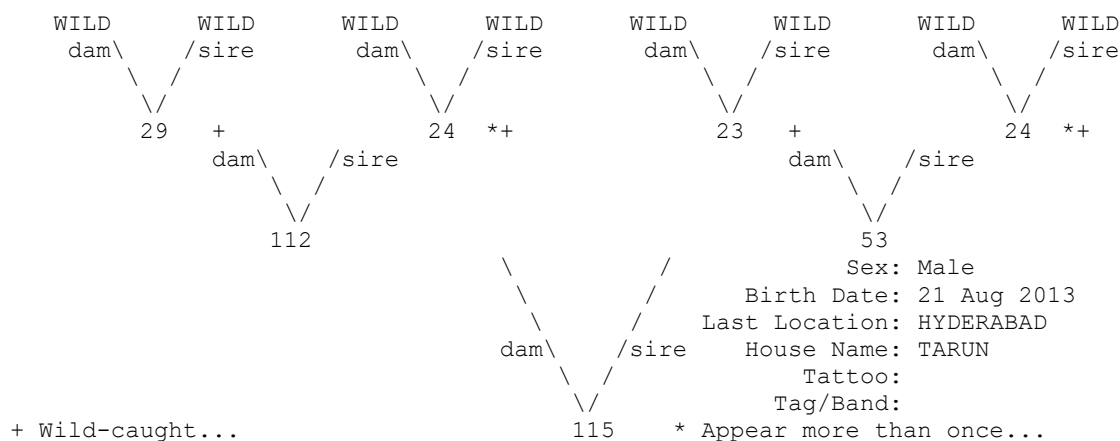
Taxon Name: MOSCHIOLA INDICA Studbook Number: 113



Taxon Name: MOSCHIOLA INDICA Studbook Number: 114



Taxon Name: MOSCHIOLA INDICA Studbook Number: 115



NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

```

=====
Taxon Name: MOSCHIOLA INDICA                               Studbook Number: 116
=====
UNK      UNK      WILD      WILD      WILD      WILD      WILD      WILD
dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
  \    /      \    /      \    /      \    /      \    /
   27          24  *+      23  +      24  *+
    \    /      \    /      \    /      \    /
     dam\    /sire  dam\    /sire  dam\    /sire
        \    /      \    /      \    /
         47          53
                   Sex: Female
                   Birth Date: 9 Oct 2013
                   Last Location: HYDERABAD
                   House Name: PRAMEELA
                   Tattoo:
                   Tag/Band:
+ Wild-caught... 116 * Appear more than once...
=====

```

```

=====
Taxon Name: MOSCHIOLA INDICA                               Studbook Number: 117
=====
      ^
      |
23  *+  UNK      WILD      WILD      WILD      WILD      WILD      WILD
dam\ /sire  dam\ /sire  dam\ /sire  dam\ /sire  dam\ /sire  dam\ /sire
  \    /      \    /      \    /      \    /      \    /
   31          24  *+      23  *+      24  *+
    \    /      \    /      \    /      \    /
     dam\    /sire  dam\    /sire  dam\    /sire
        \    /      \    /      \    /
         40          44
                   Sex: Female
                   Birth Date: 14 Oct 2013
                   Last Location: HYDERABAD
                   House Name: MALALA
                   Tattoo:
                   Tag/Band:
+ Wild-caught... 117 * Appear more than once...
^ Pedigree continues beyond top of page...
=====

```

```

=====
Taxon Name: MOSCHIOLA INDICA                               Studbook Number: 118
=====
WILD      WILD      WILD      WILD
dam\    /sire  dam\    /sire  dam\    /sire  dam\    /sire
  \    /      \    /      \    /      \    /
   23  +      24  +
                   Sex: Male
                   Birth Date: 28 Oct 2013
                   Last Location: HYDERABAD
                   House Name: BOBBY
                   Tattoo:
                   Tag/Band:
+ Wild-caught... 118
=====

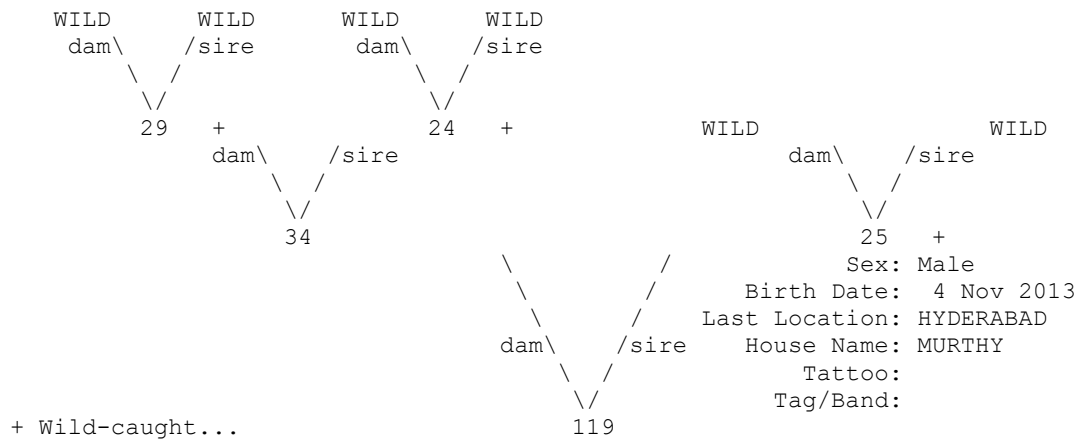
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NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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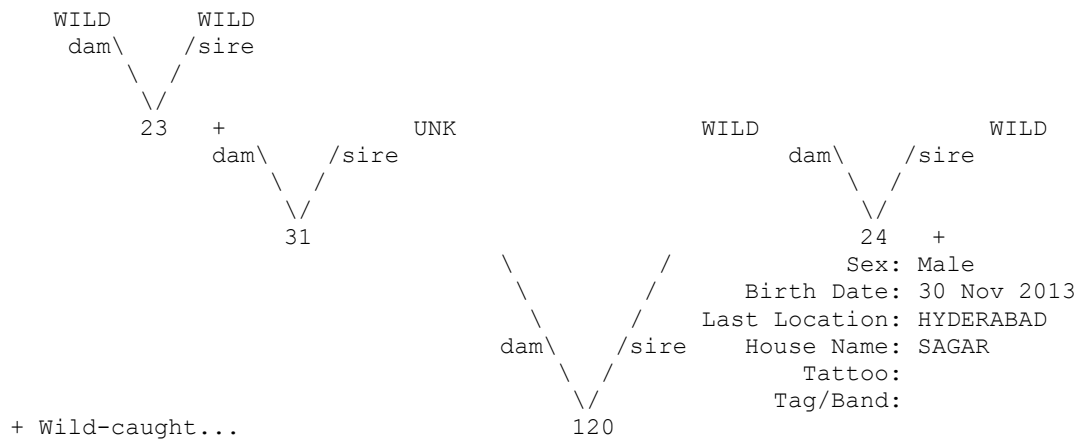
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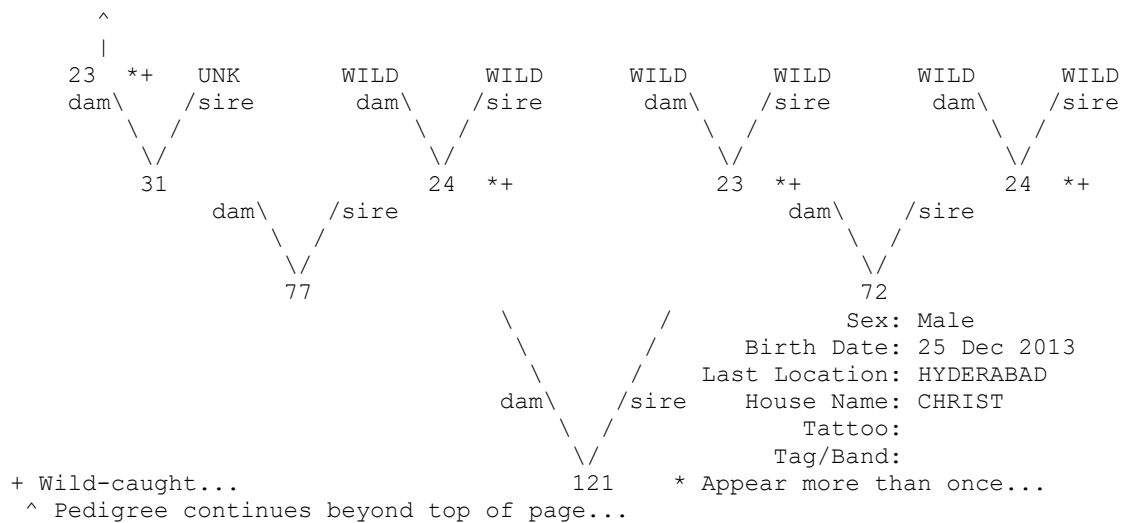
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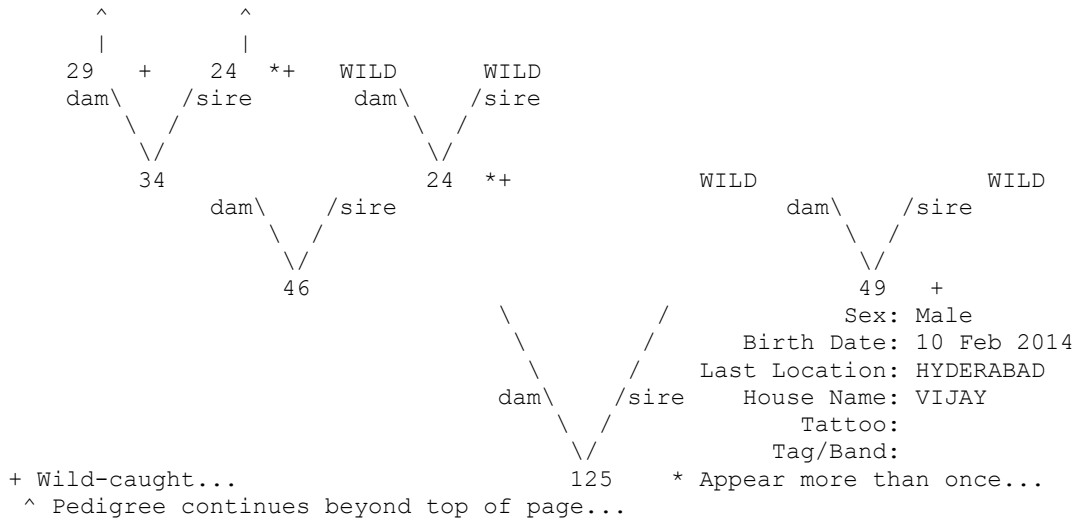




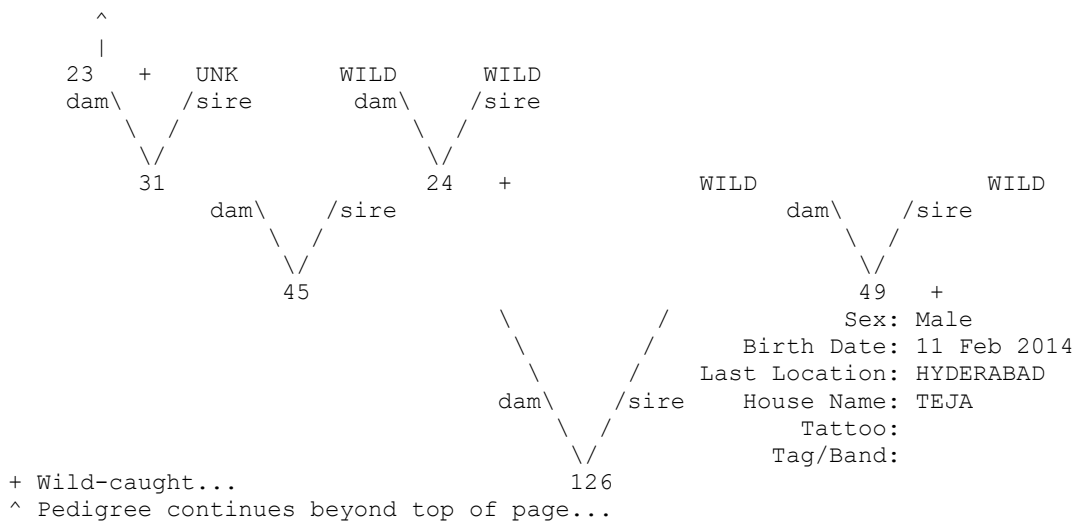


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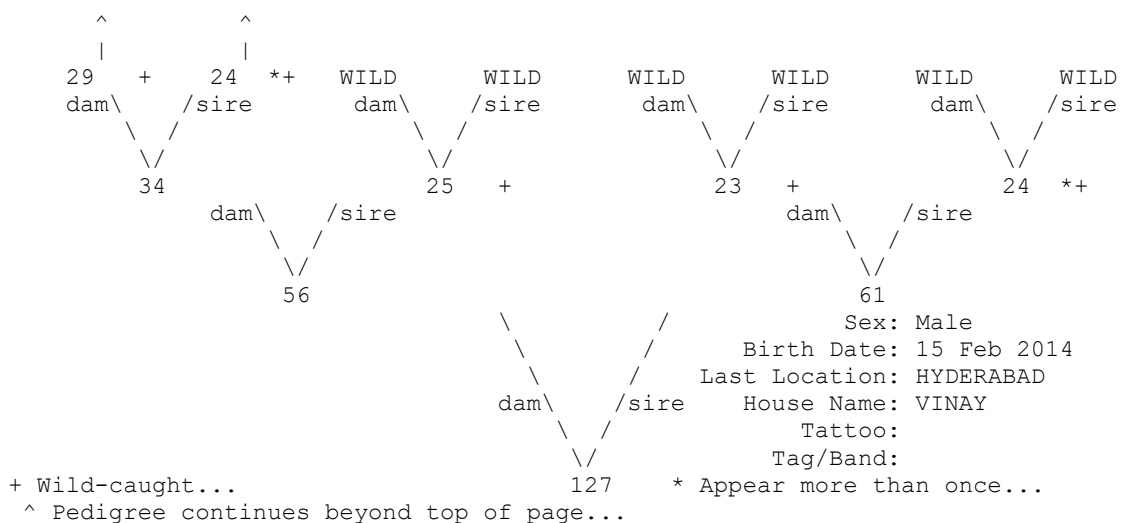
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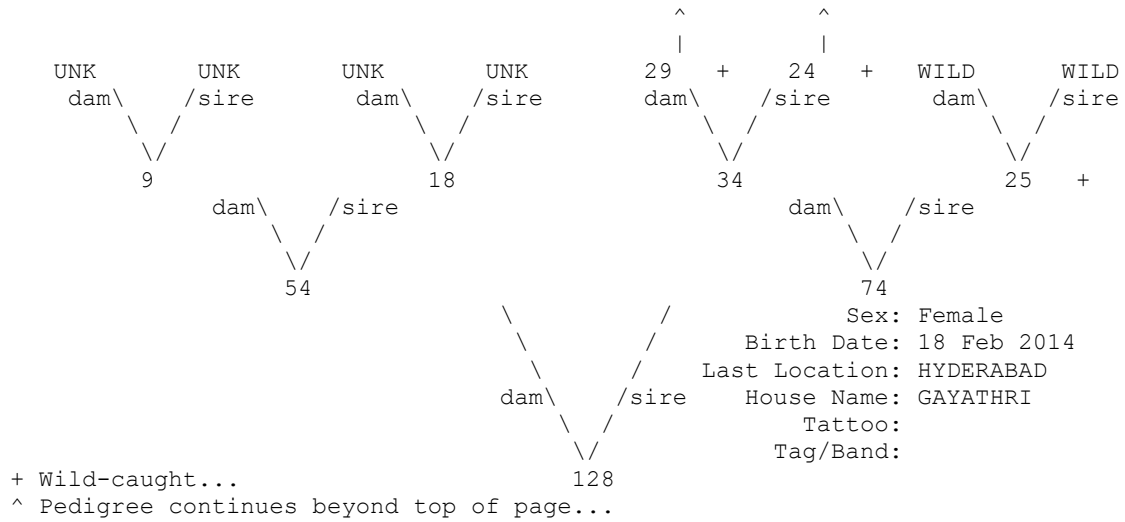


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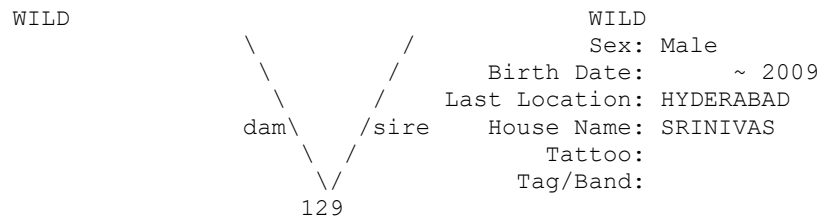


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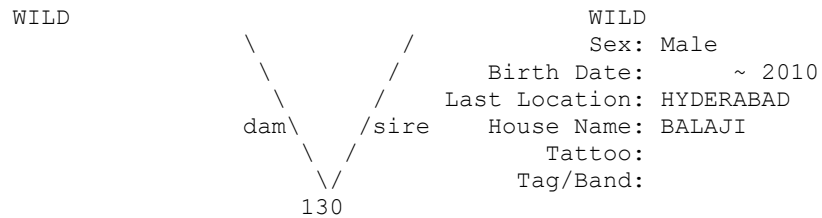
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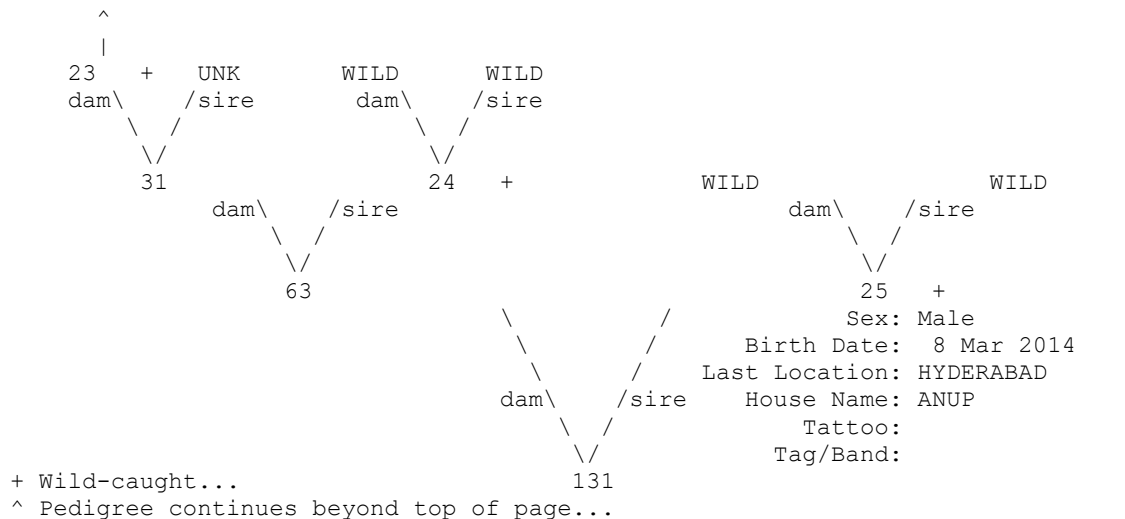
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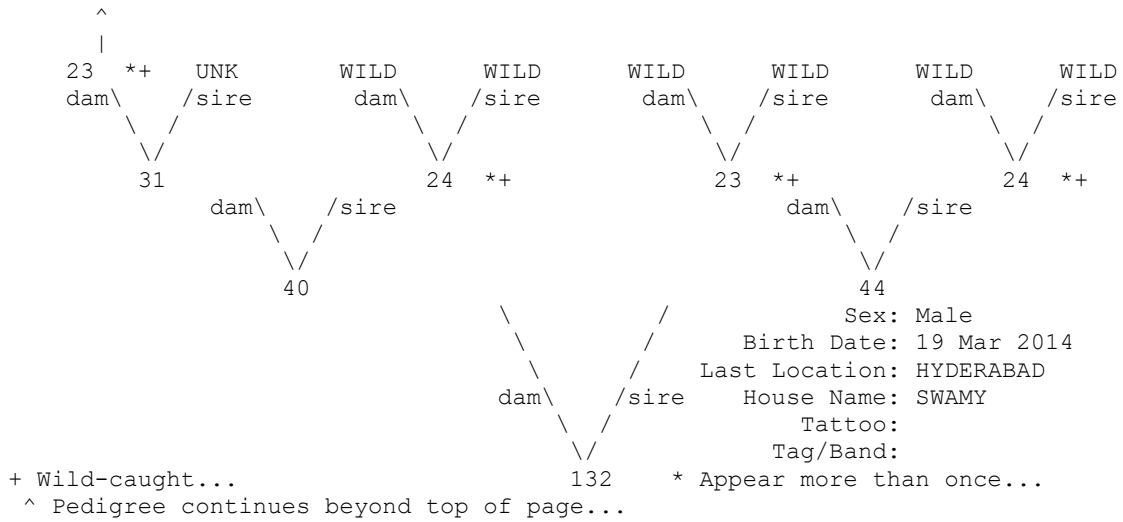


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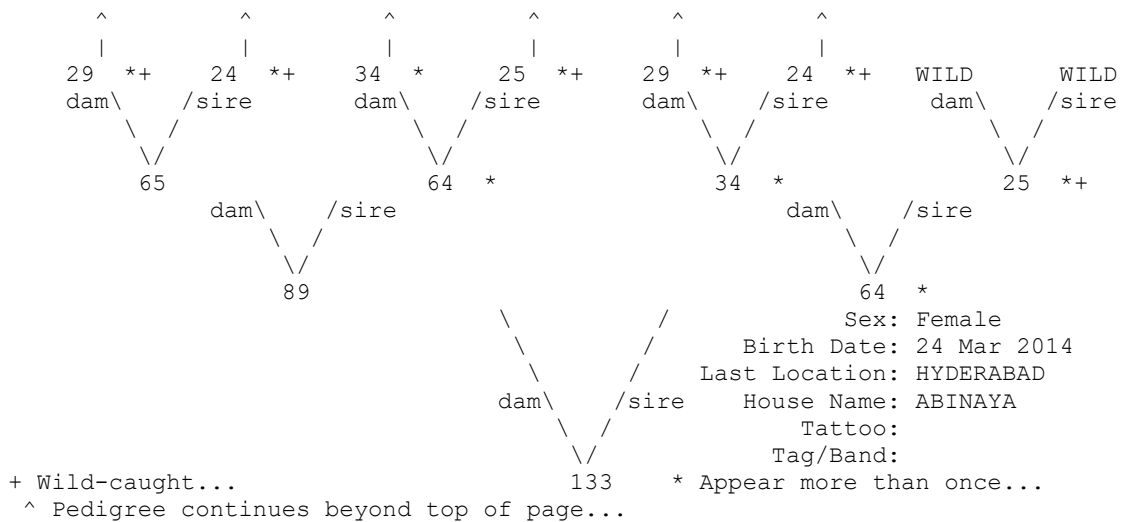


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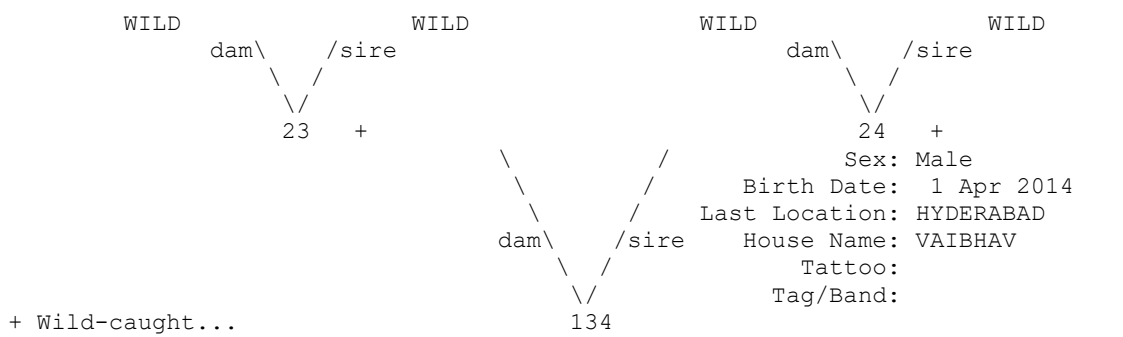
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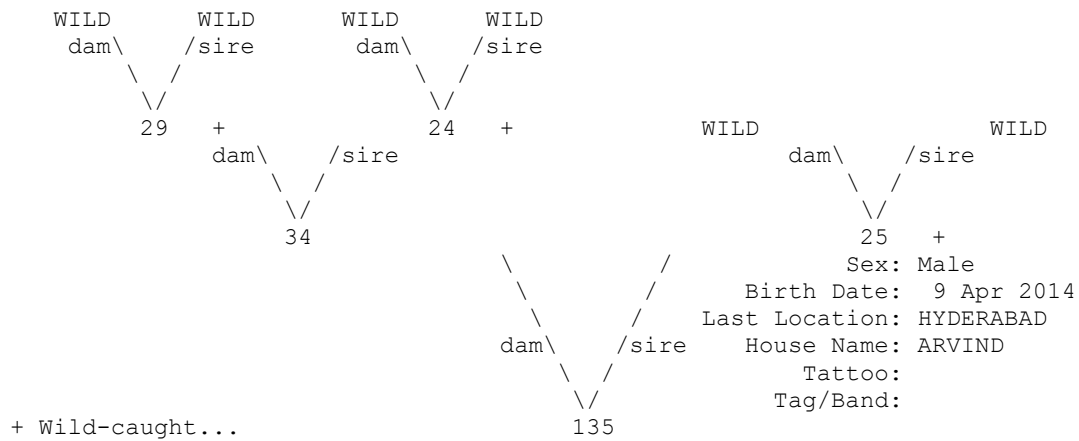


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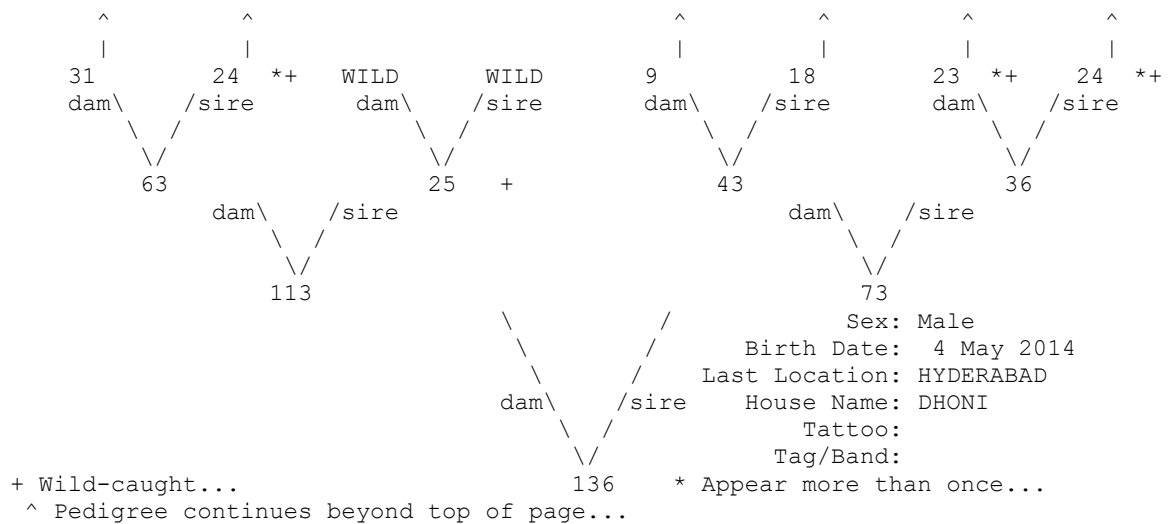
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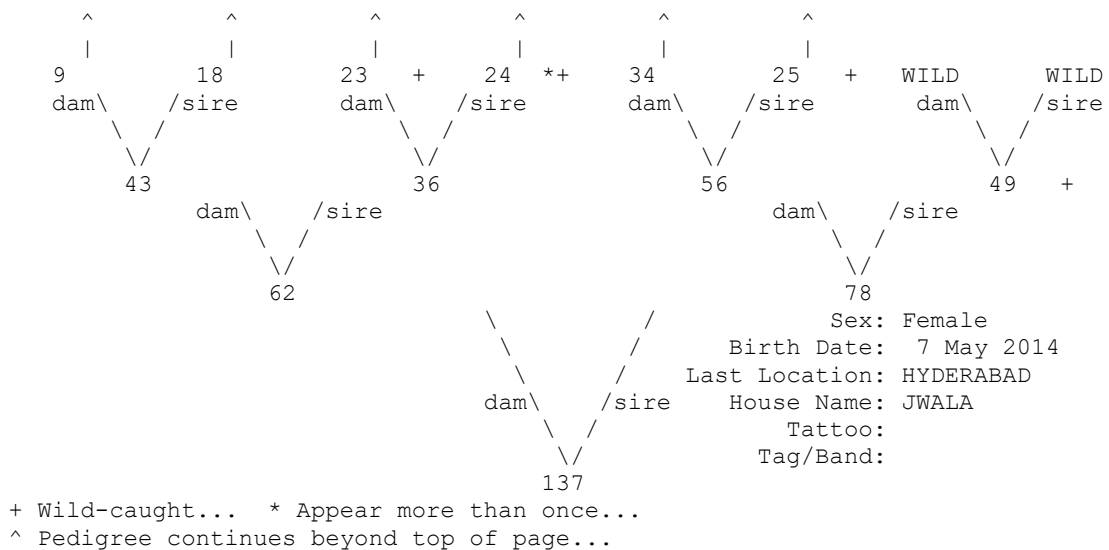
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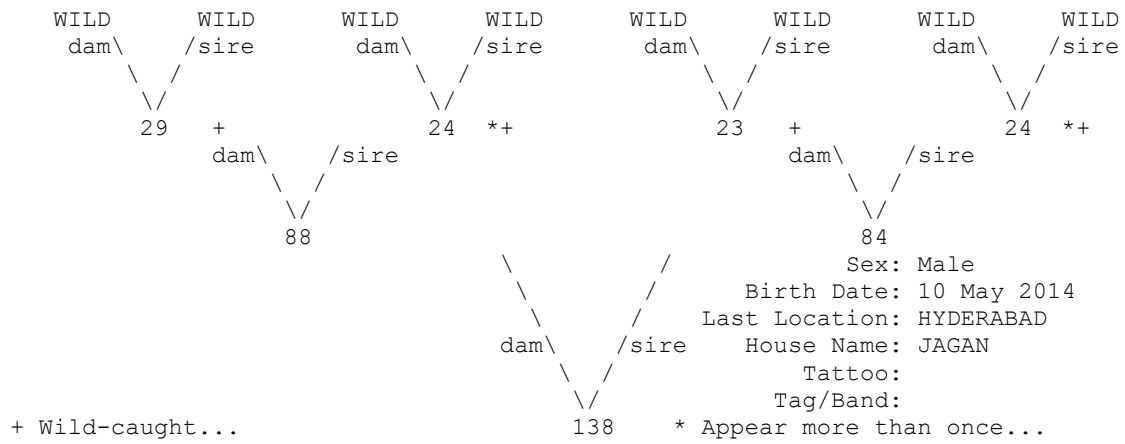


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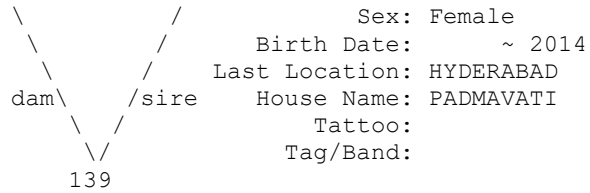


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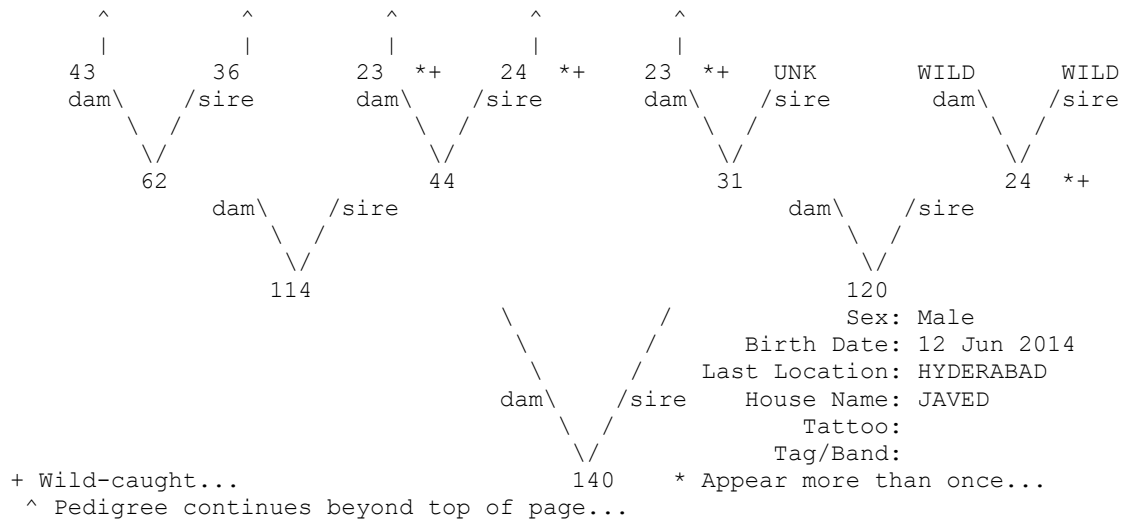
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 140

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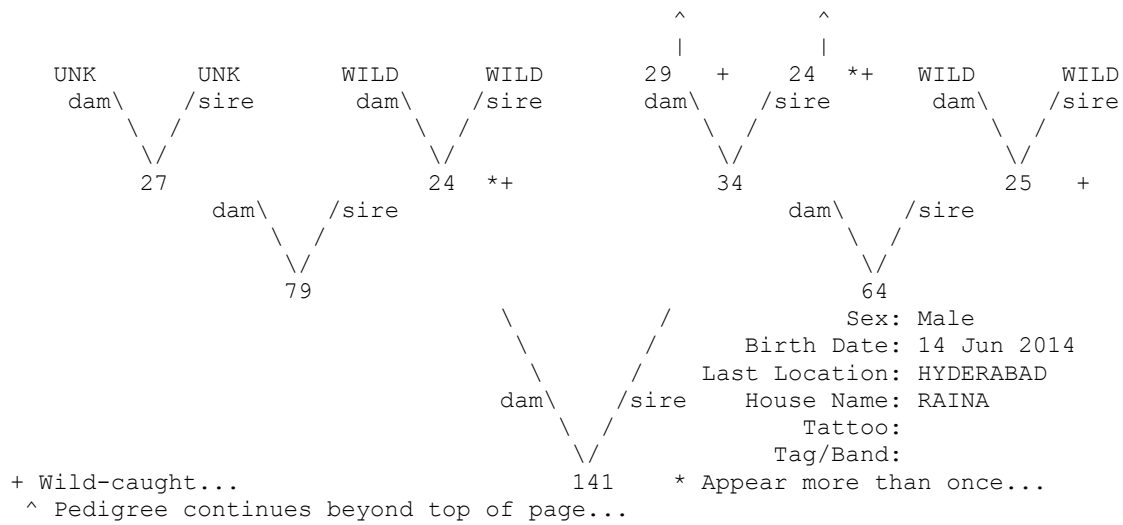


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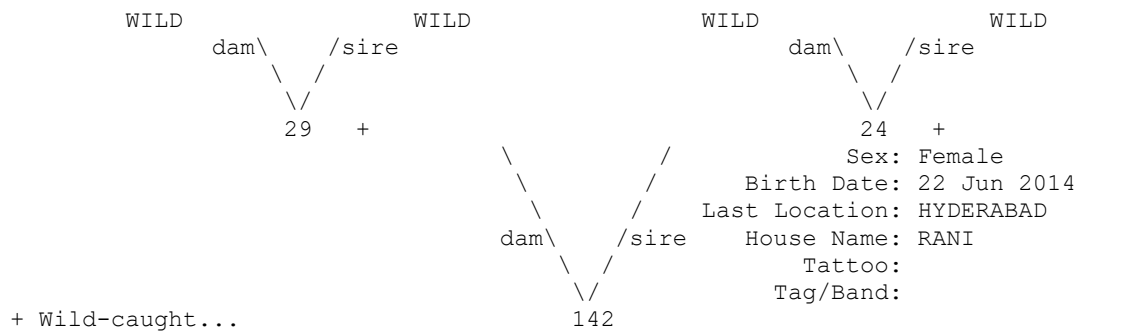
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 142

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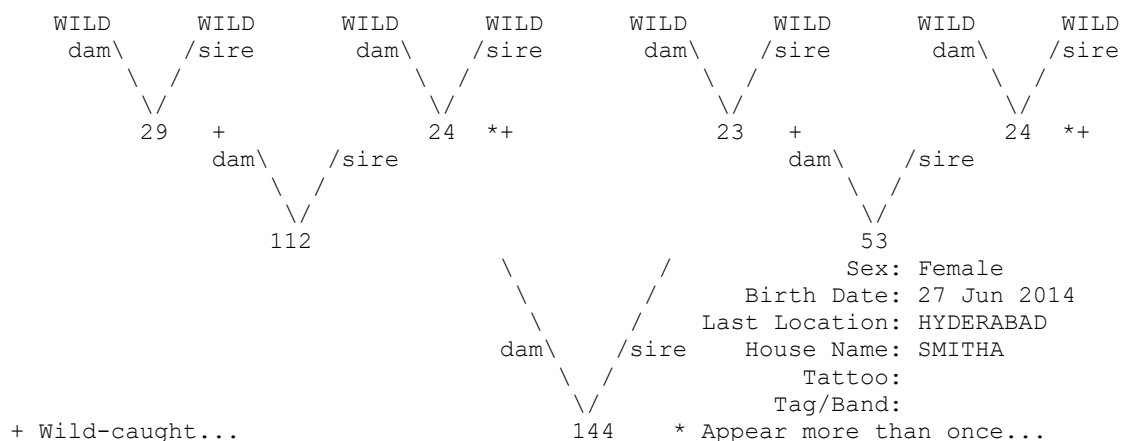
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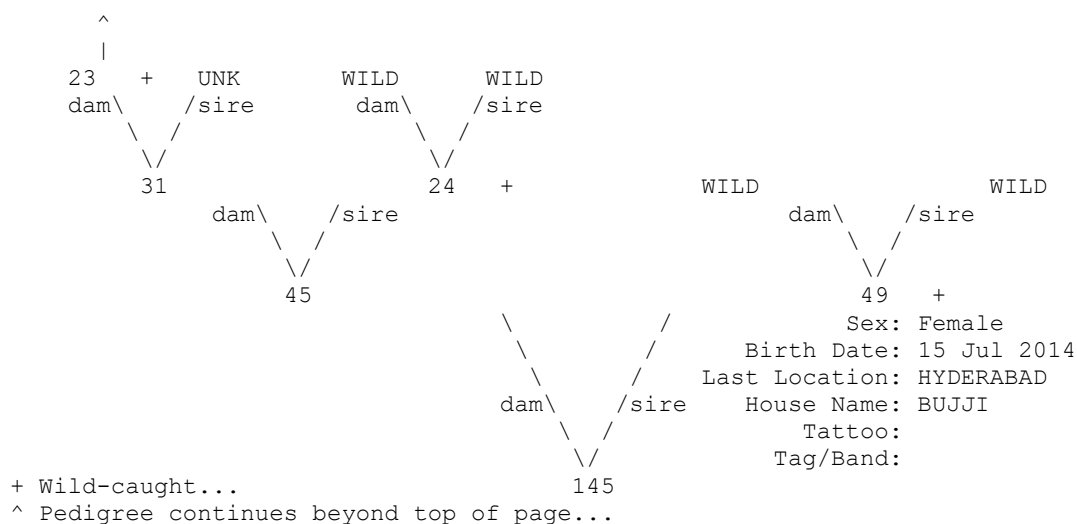


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

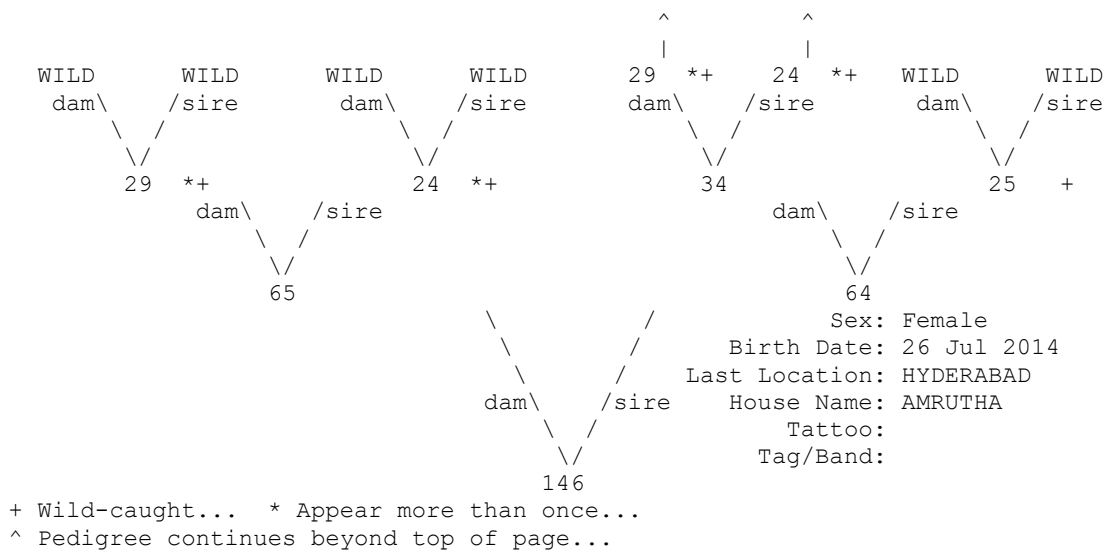
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===== Taxon Name: MOSCHIOLA INDICA Studbook Number: 145 =====



===== Taxon Name: MOSCHIOLA INDICA Studbook Number: 146 =====



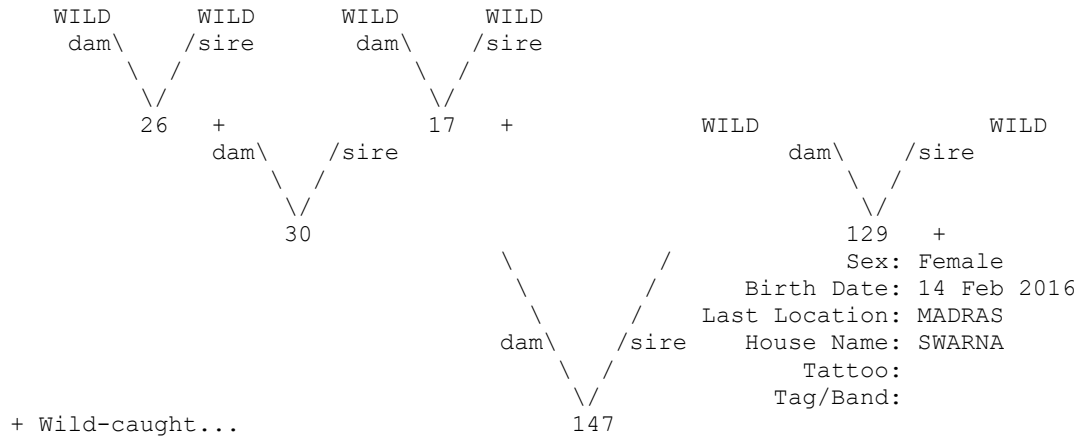


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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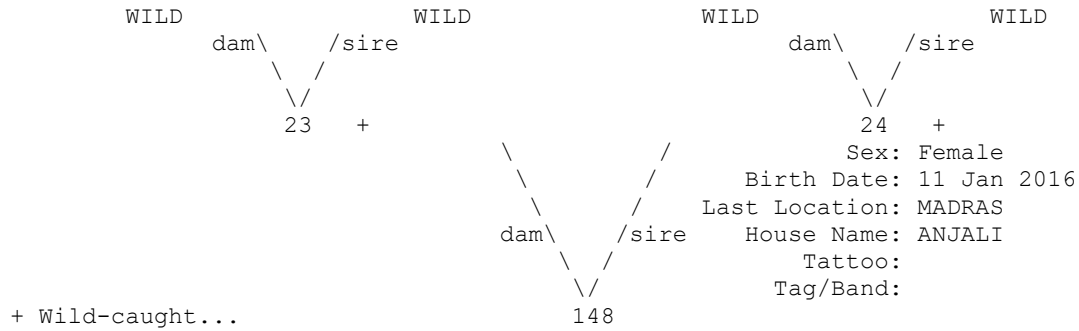
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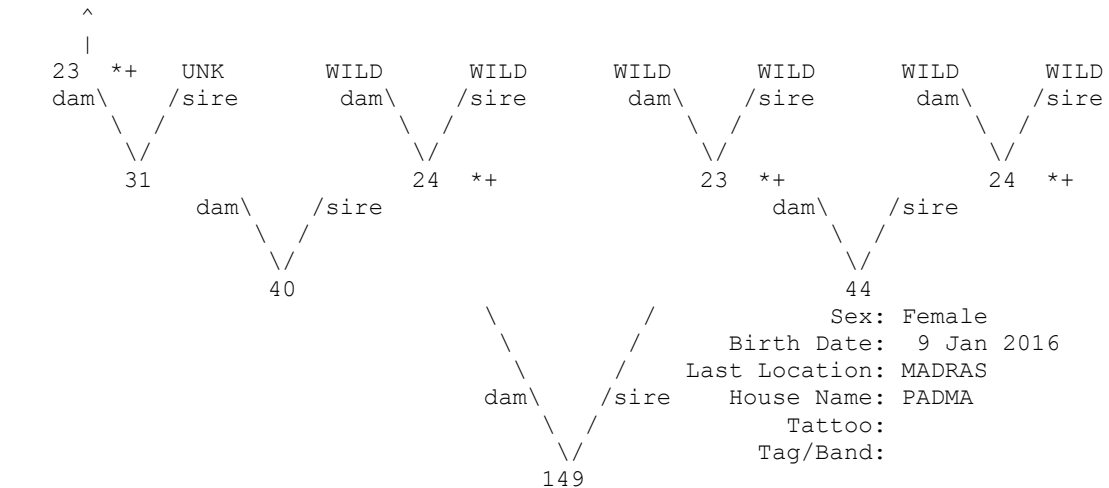
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 149

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

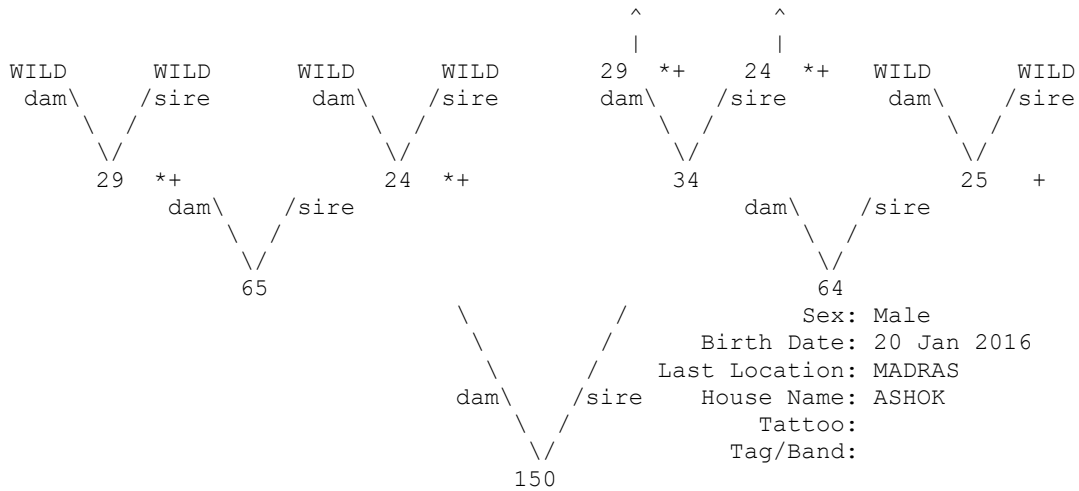
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 150

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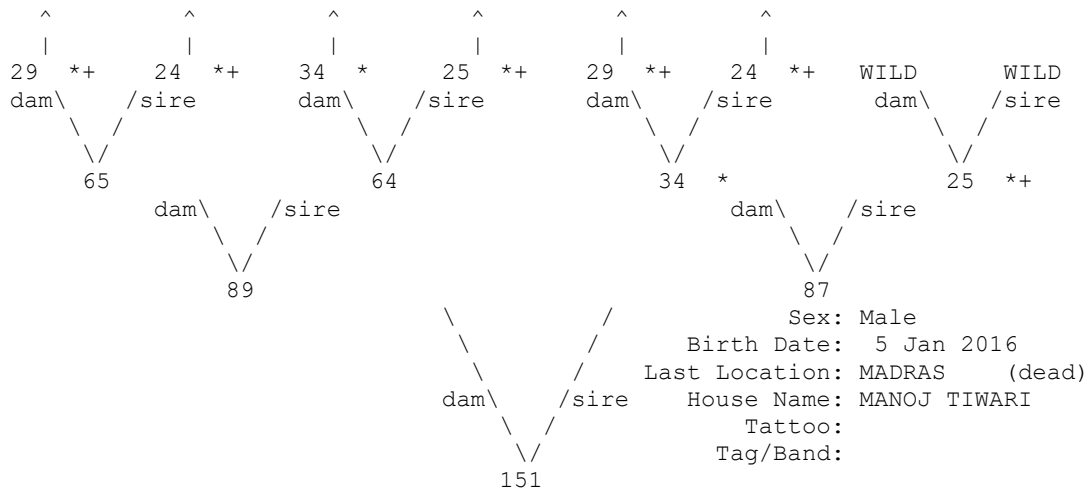


+ Wild-caught... \* Appear more than once...  
 ^ Pedigree continues beyond top of page...

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 151

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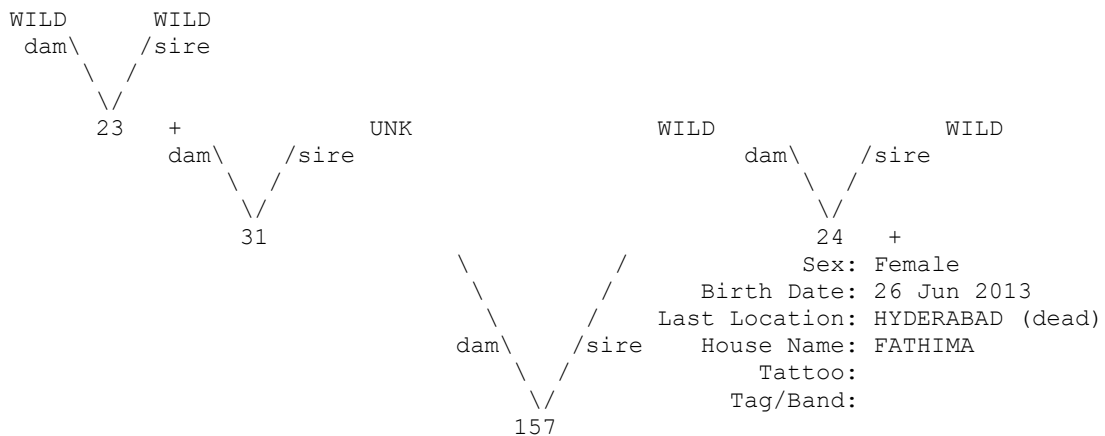


+ Wild-caught... \* Appear more than once...  
 ^ Pedigree continues beyond top of page...

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Taxon Name: MOSCHIOLA INDICA Studbook Number: 157

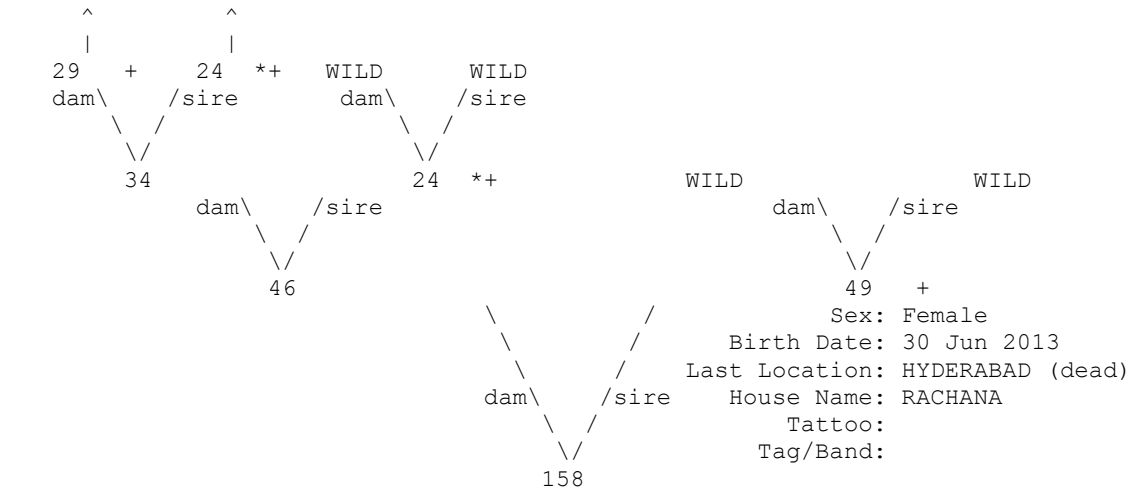
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+ Wild-caught...

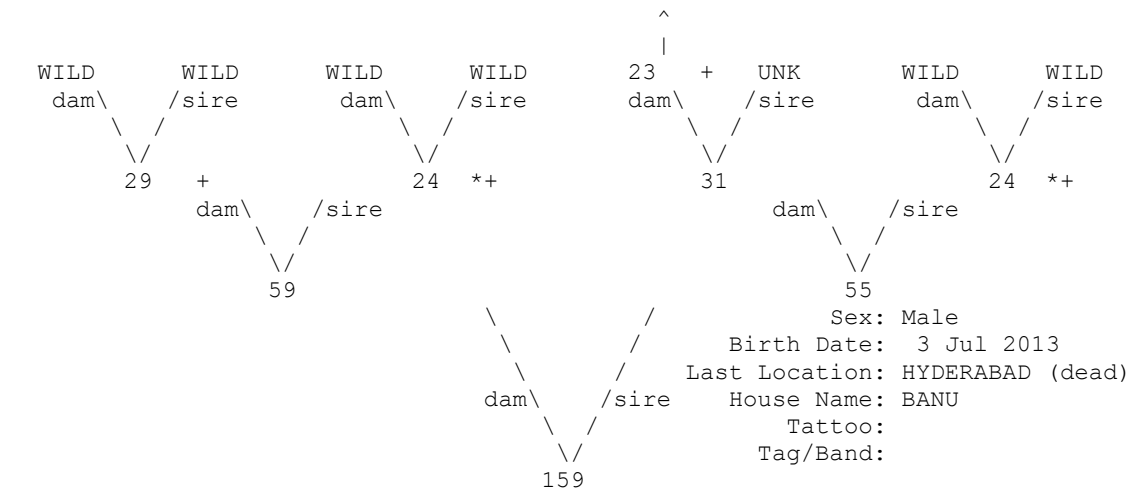
NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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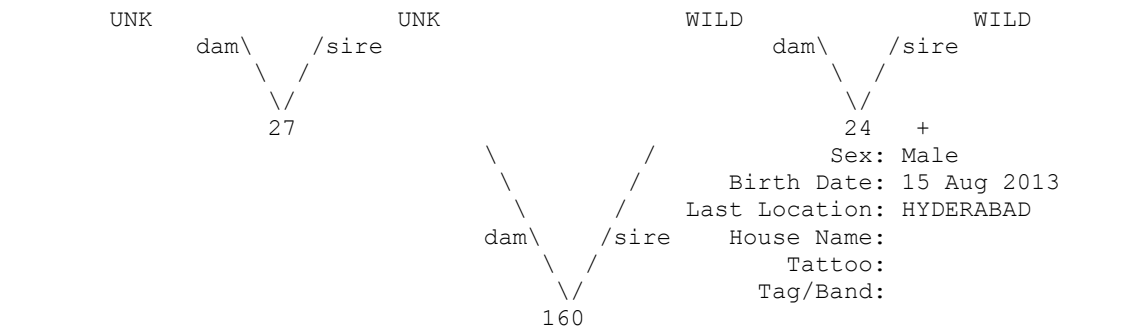
+ Wild-caught... \* Appear more than once...  
 ^ Pedigree continues beyond top of page...

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 159  
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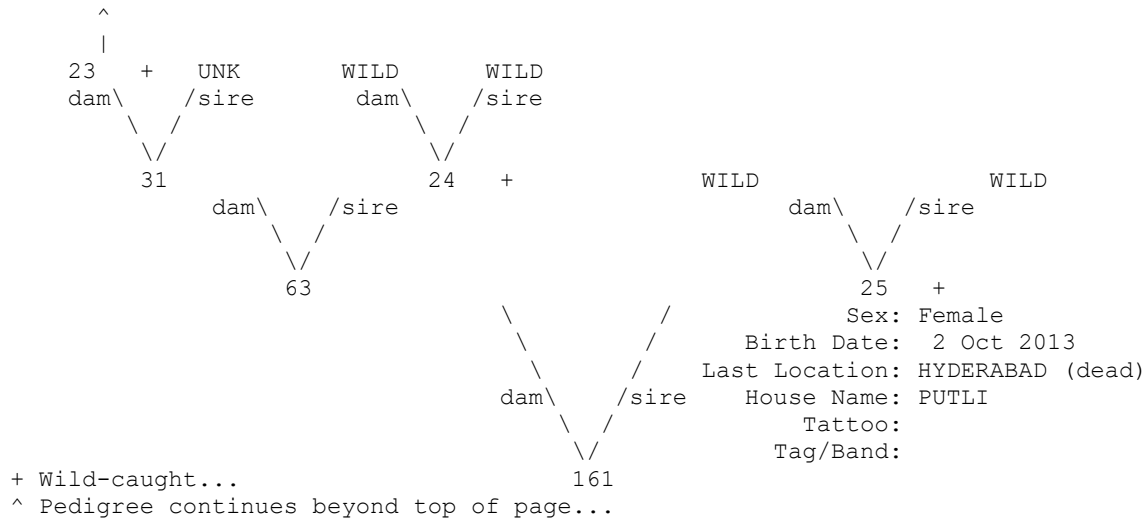
+ Wild-caught...

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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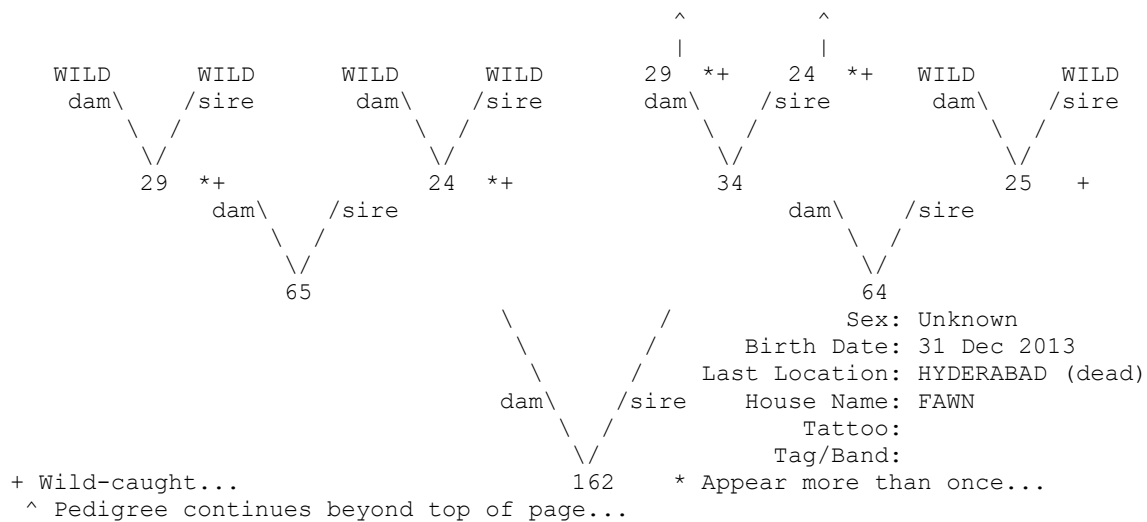
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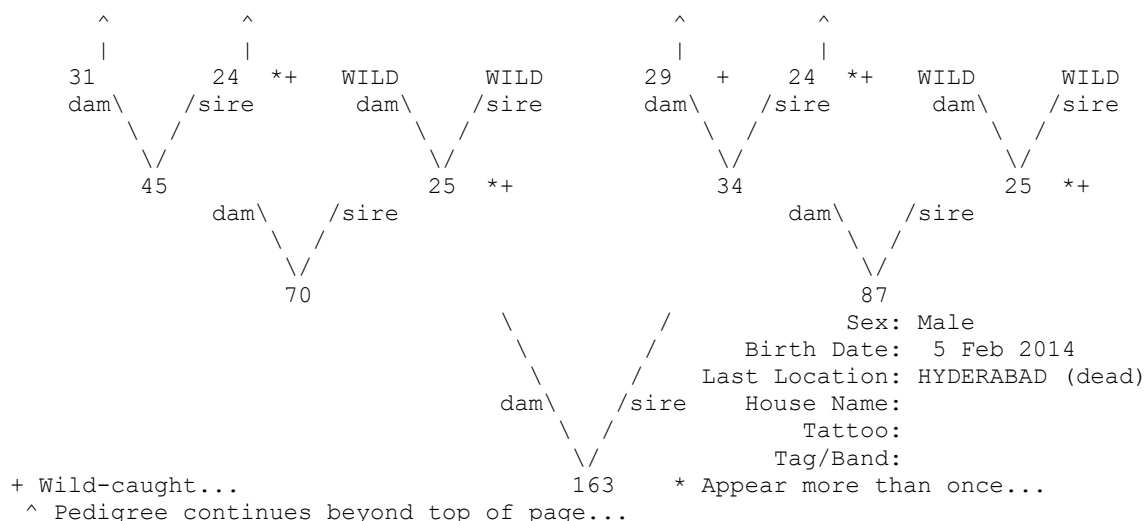
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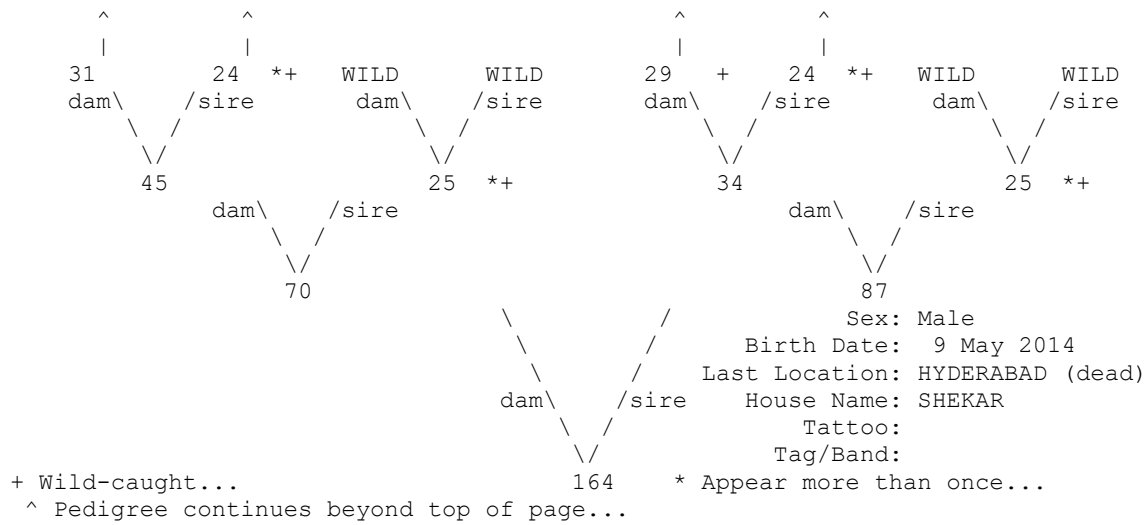
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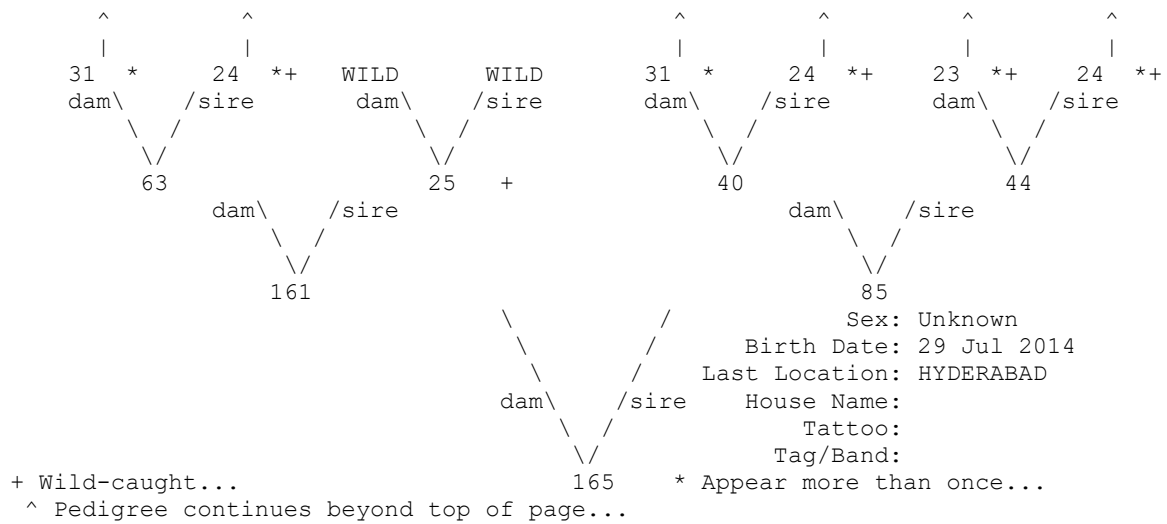


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

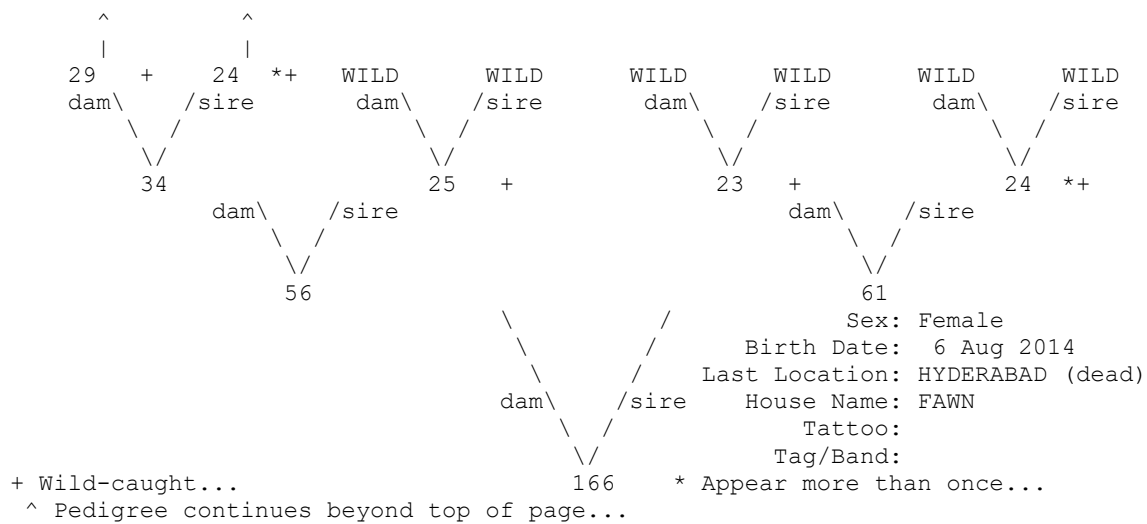
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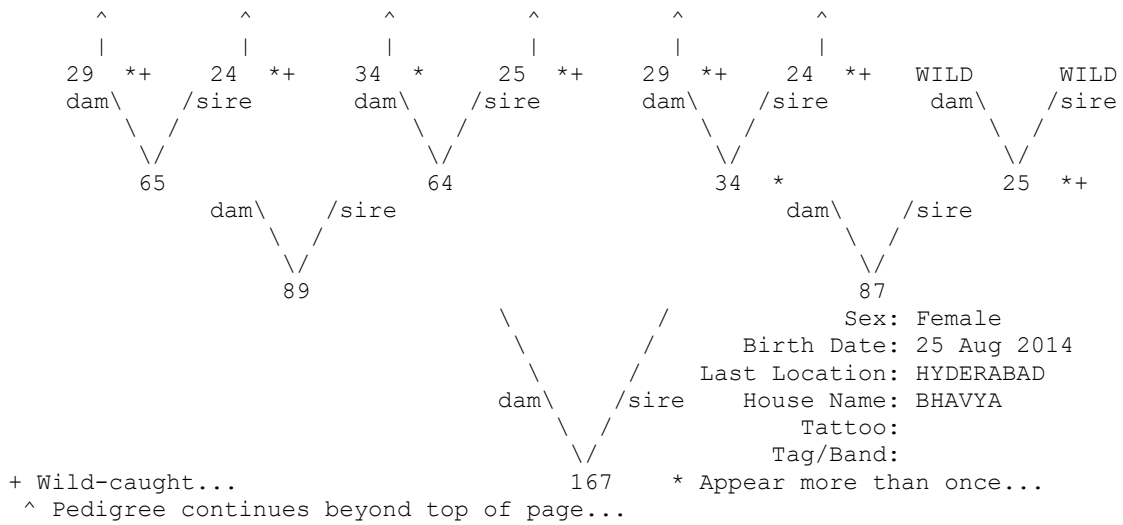


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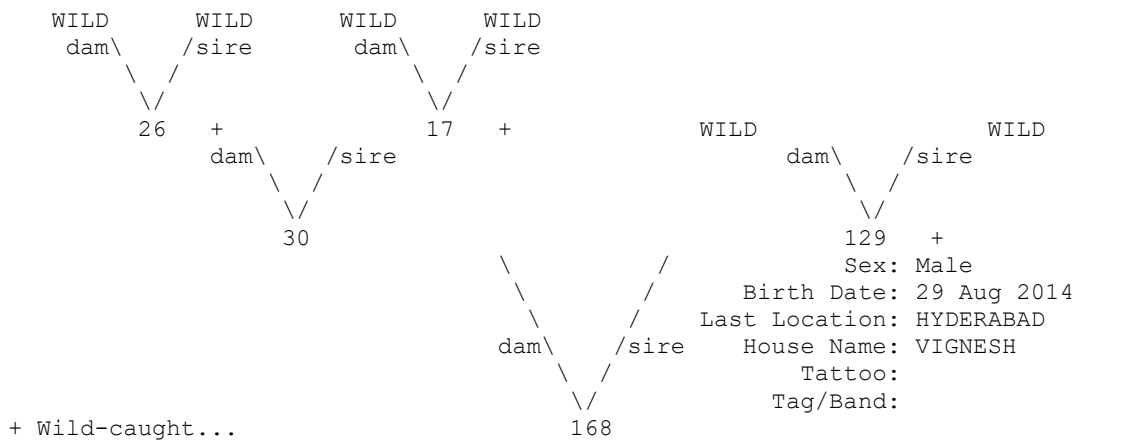


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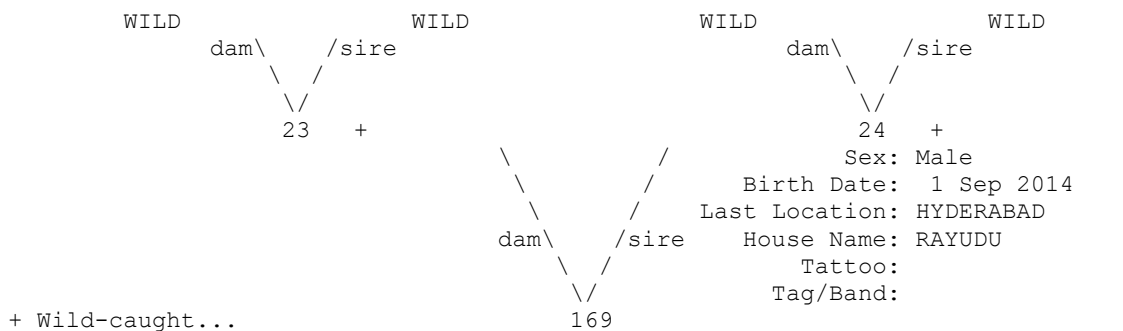
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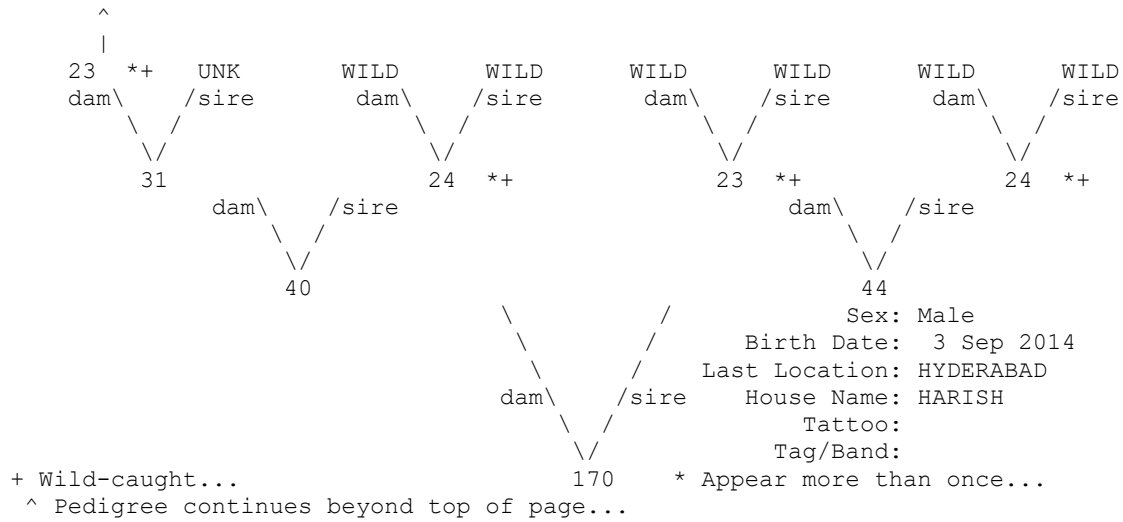


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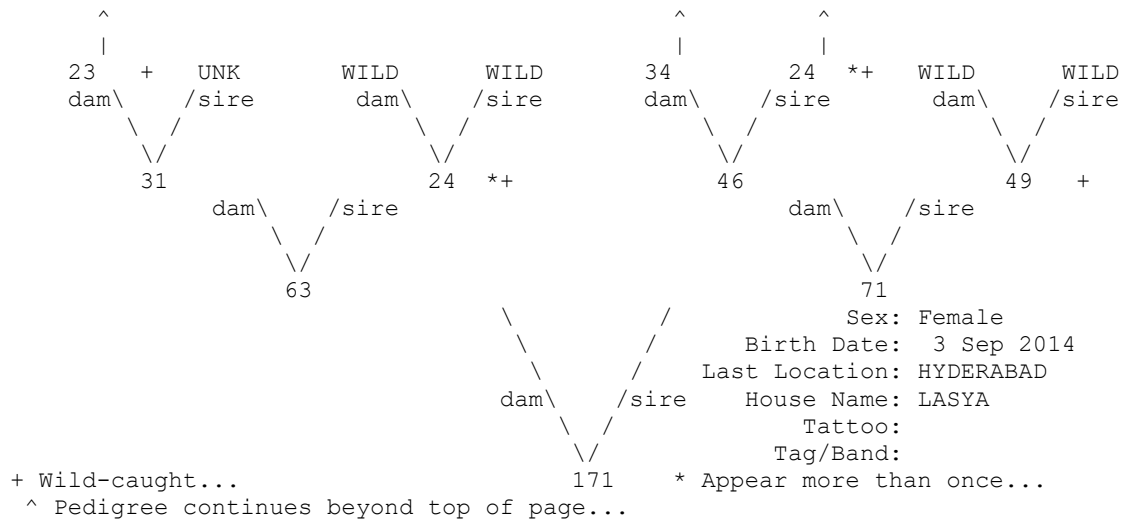


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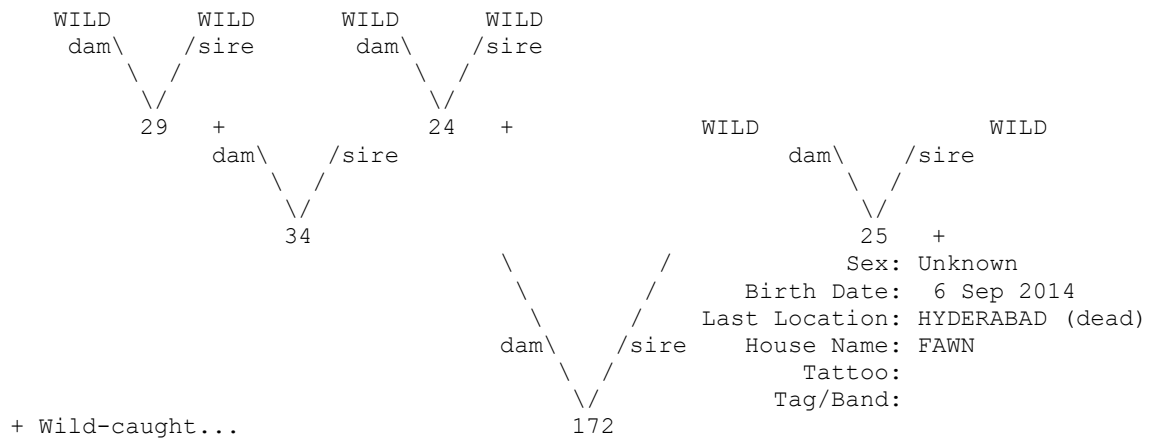
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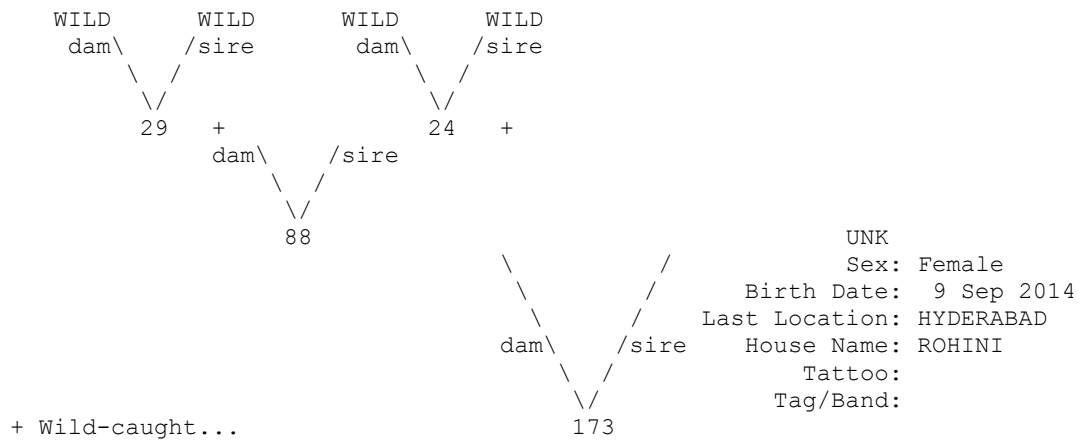


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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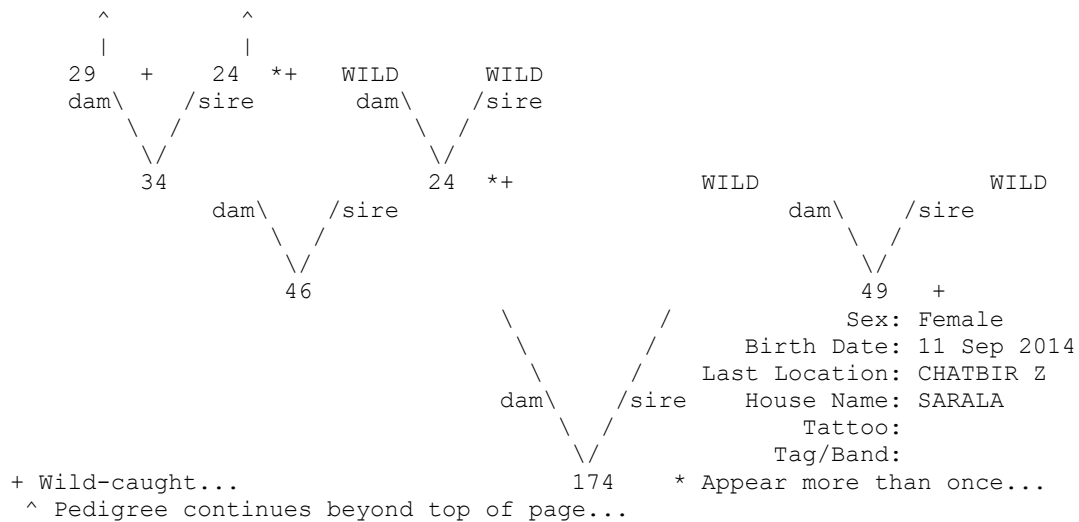
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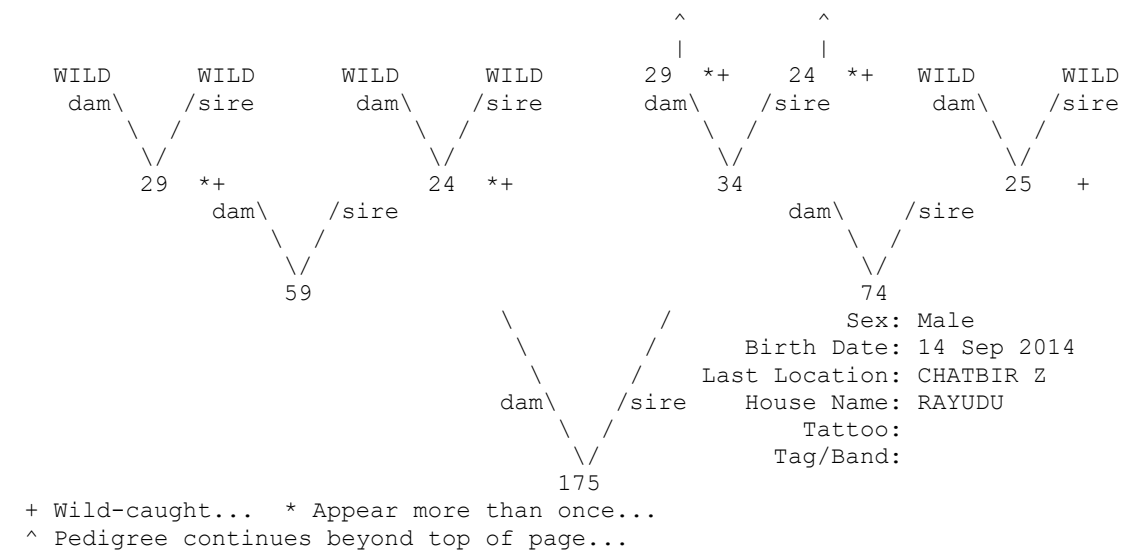
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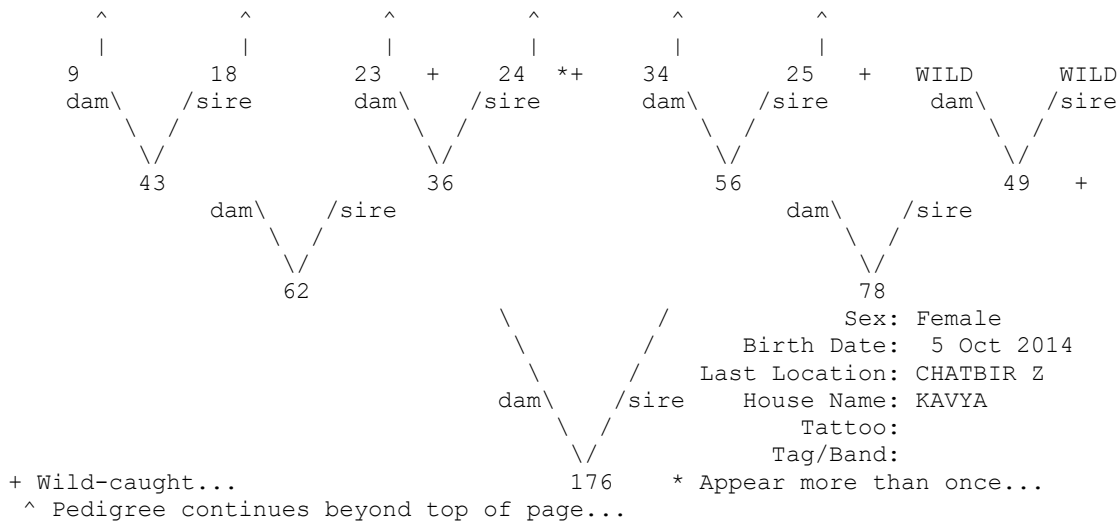
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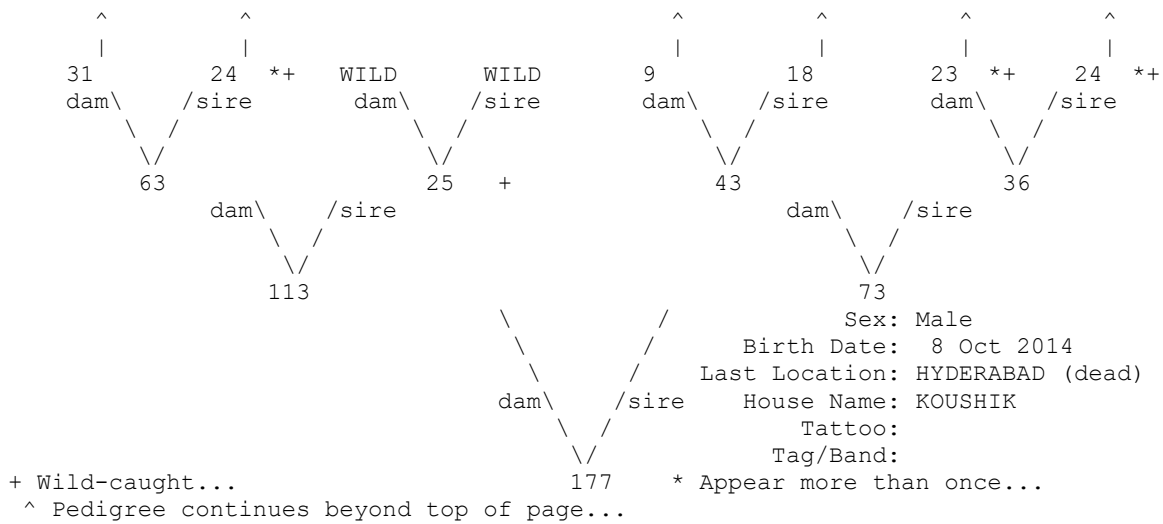


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

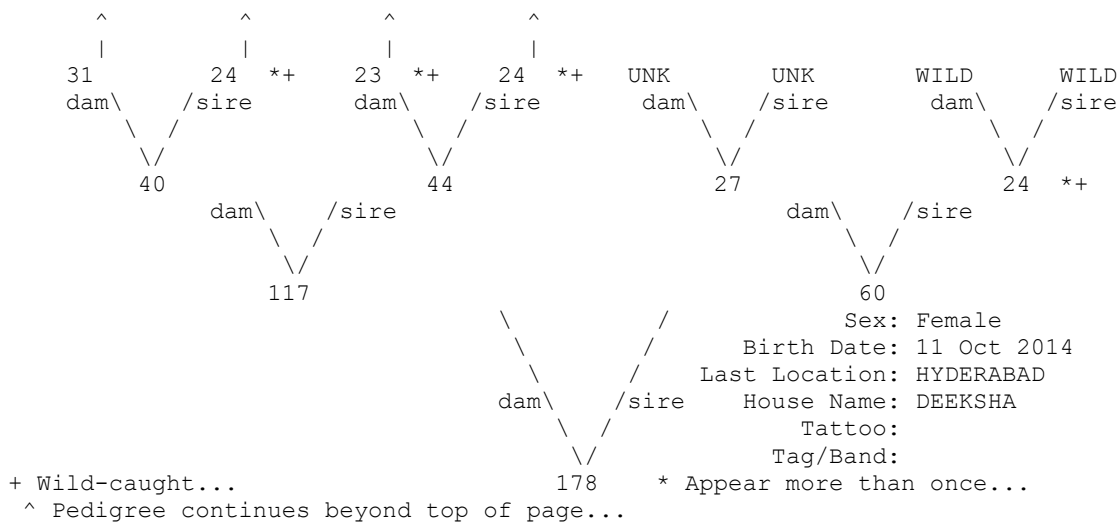
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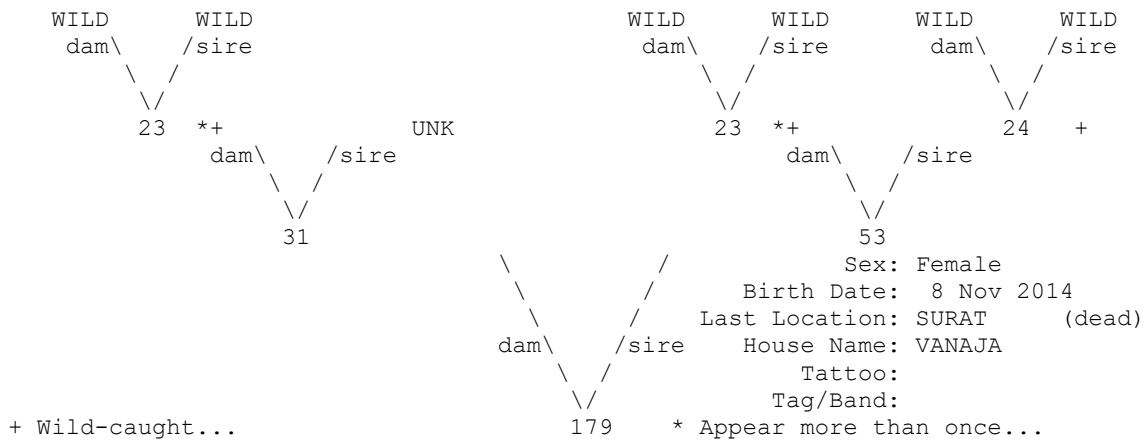


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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Taxon Name: MOSCHIOLA INDICA Studbook Number: 179

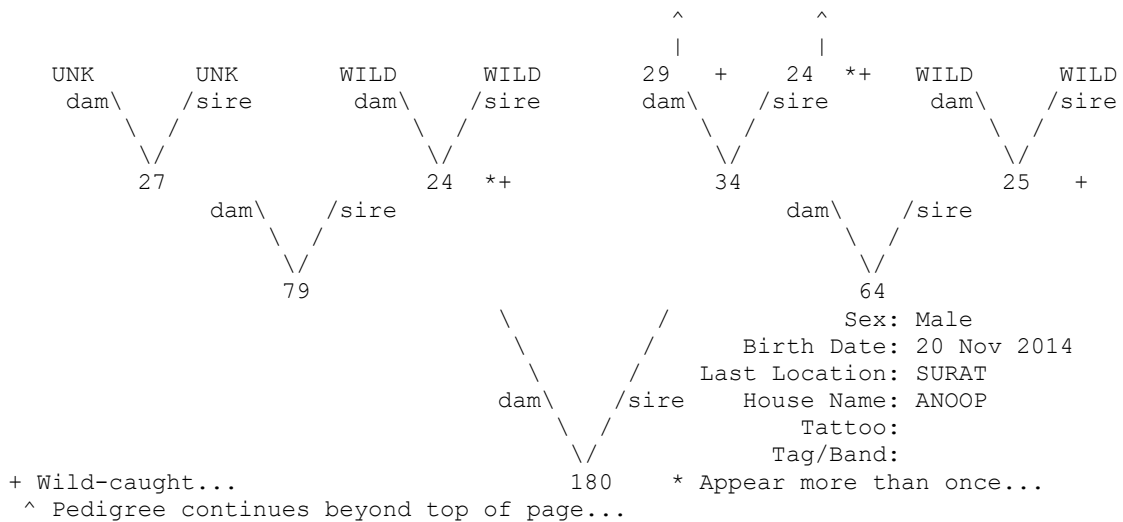
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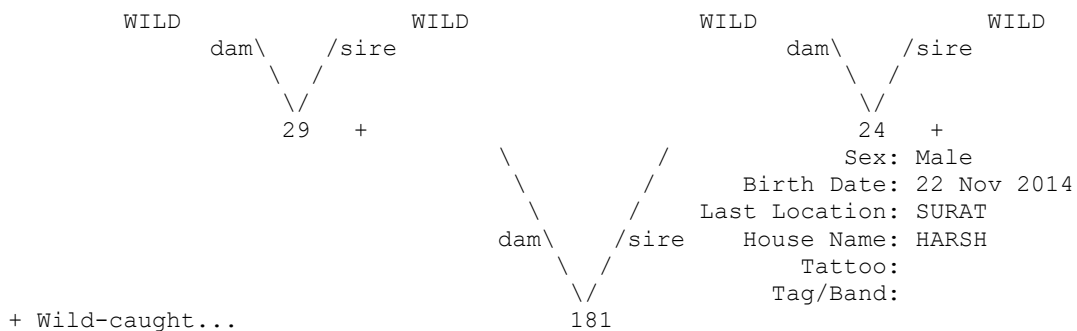
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 181

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NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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Taxon Name: MOSCHIOLA INDICA Studbook Number: 182

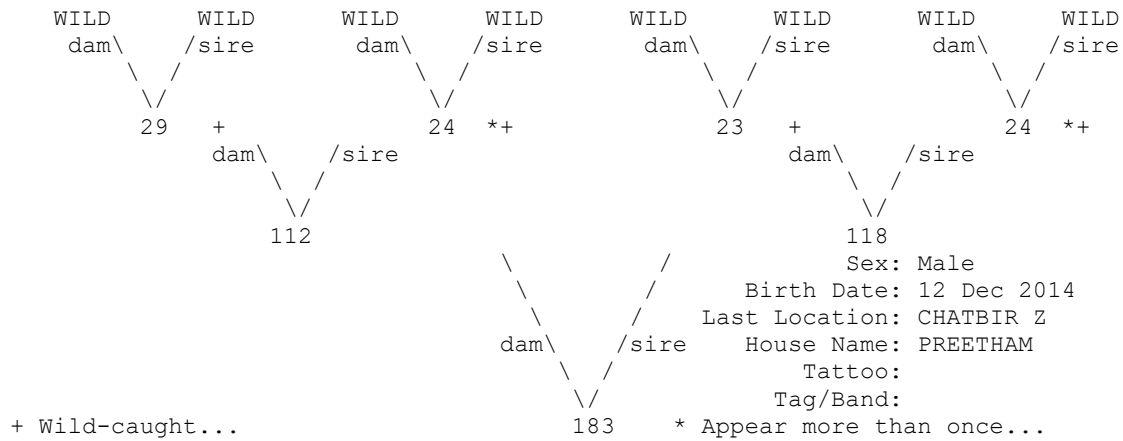
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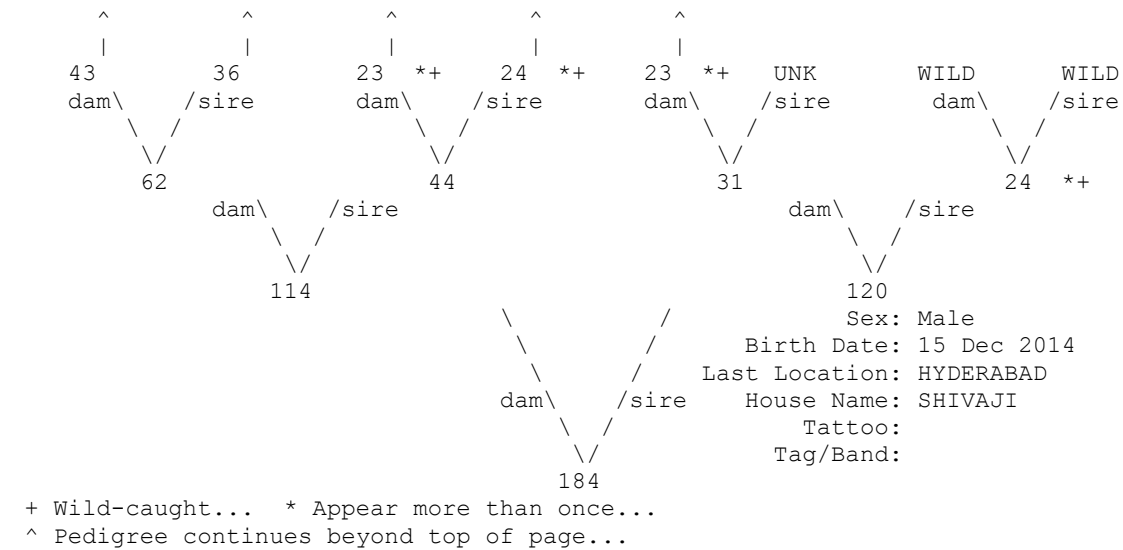
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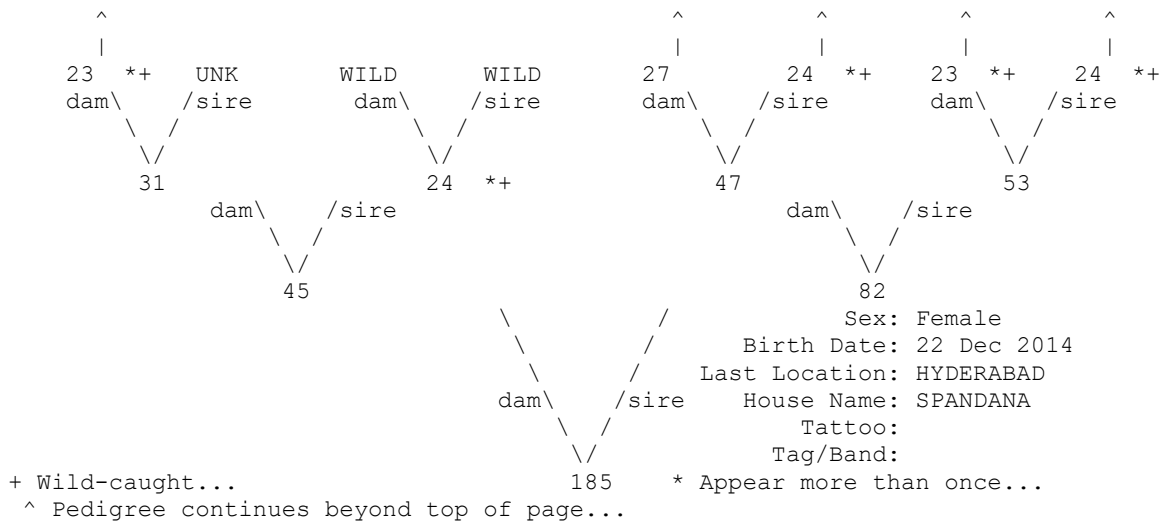
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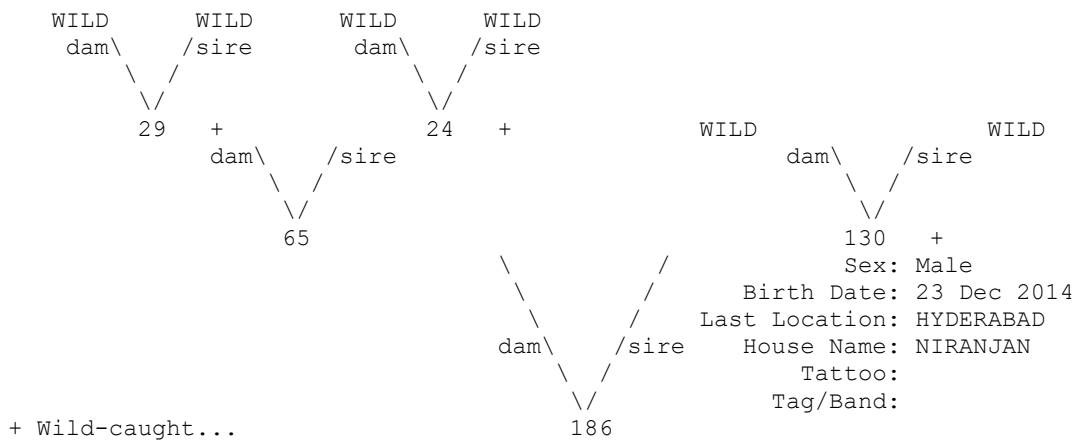


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

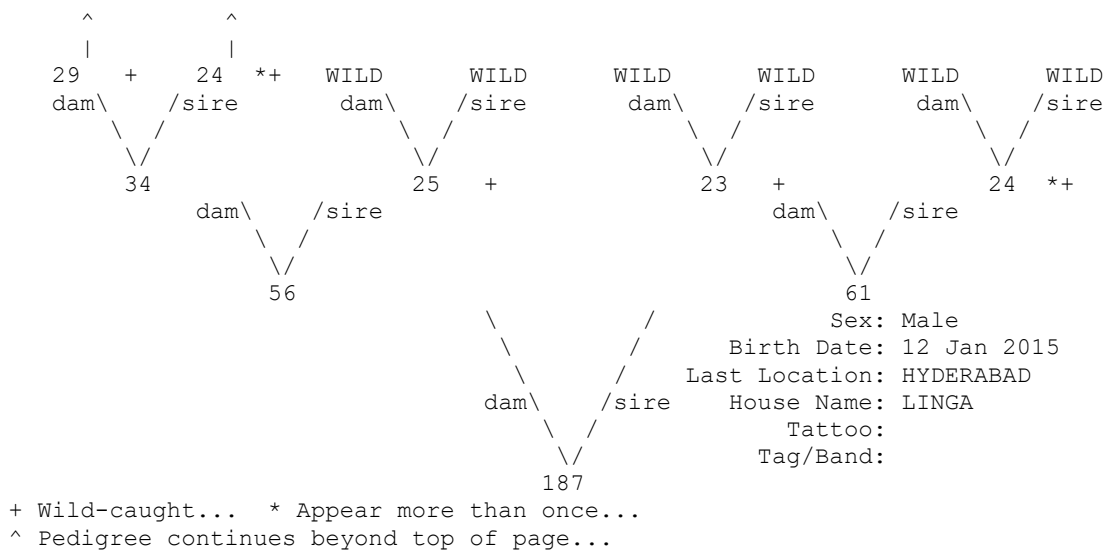
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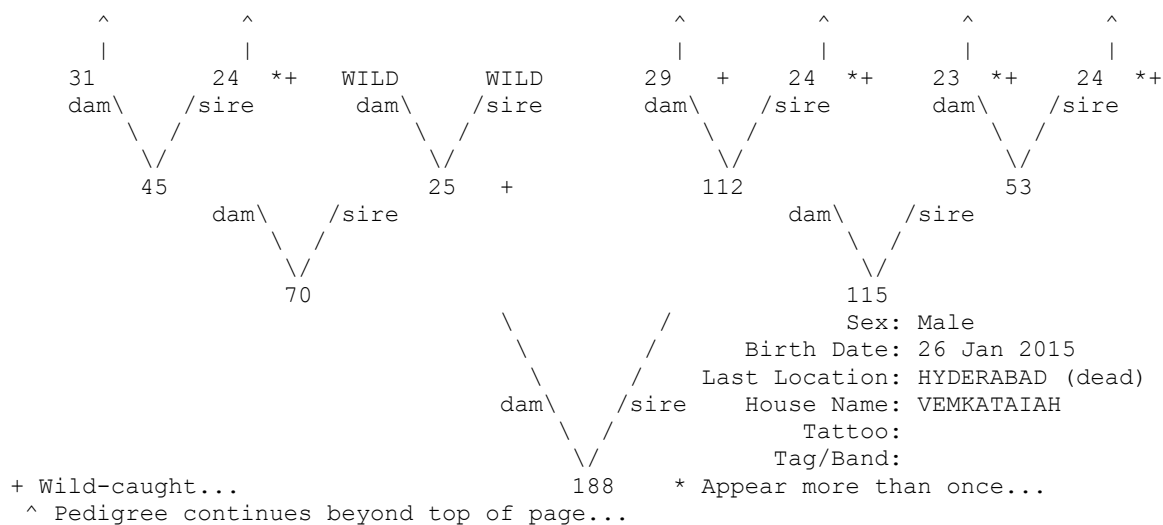


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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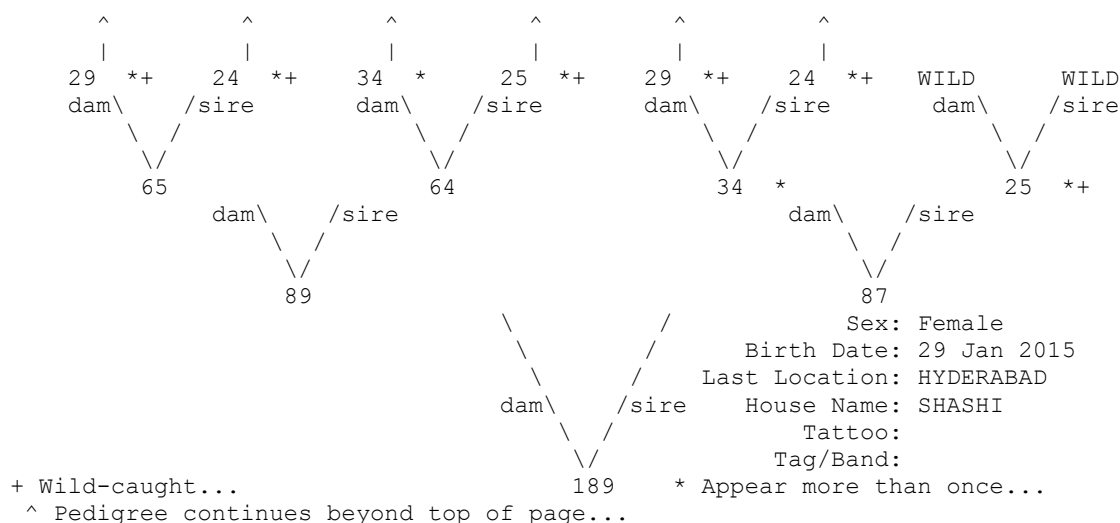
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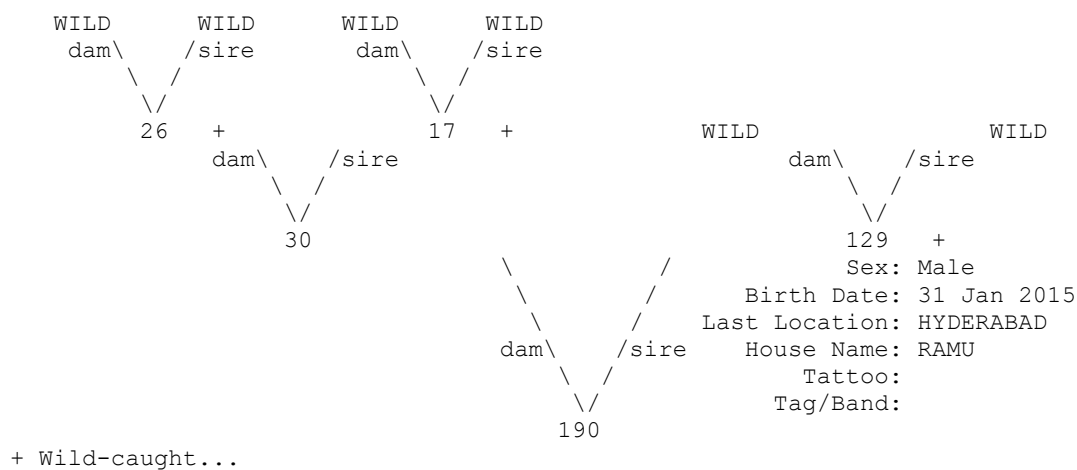
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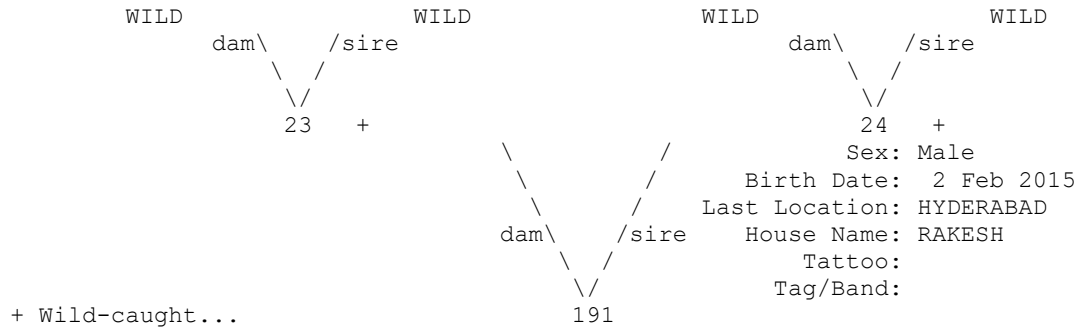


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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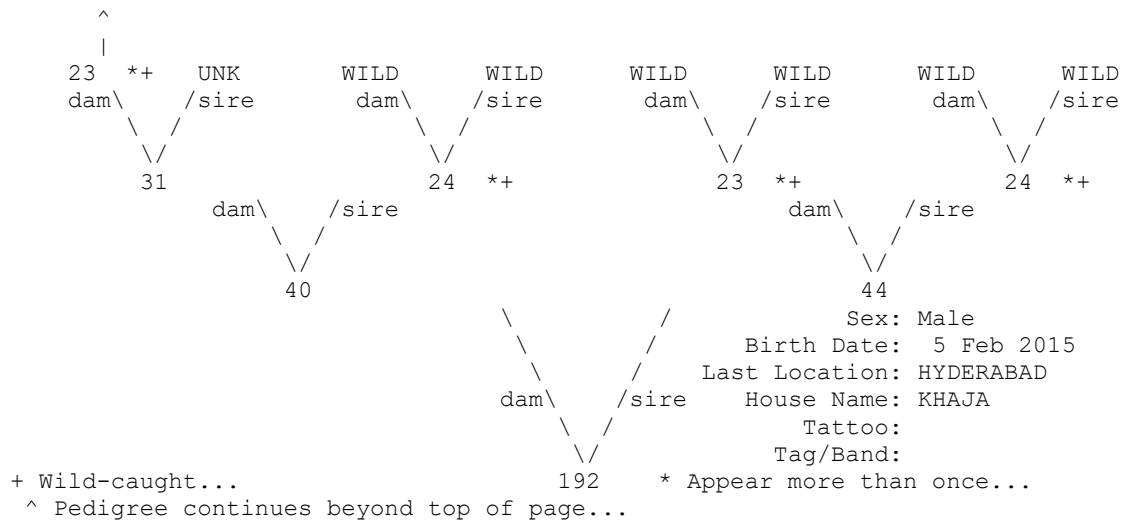
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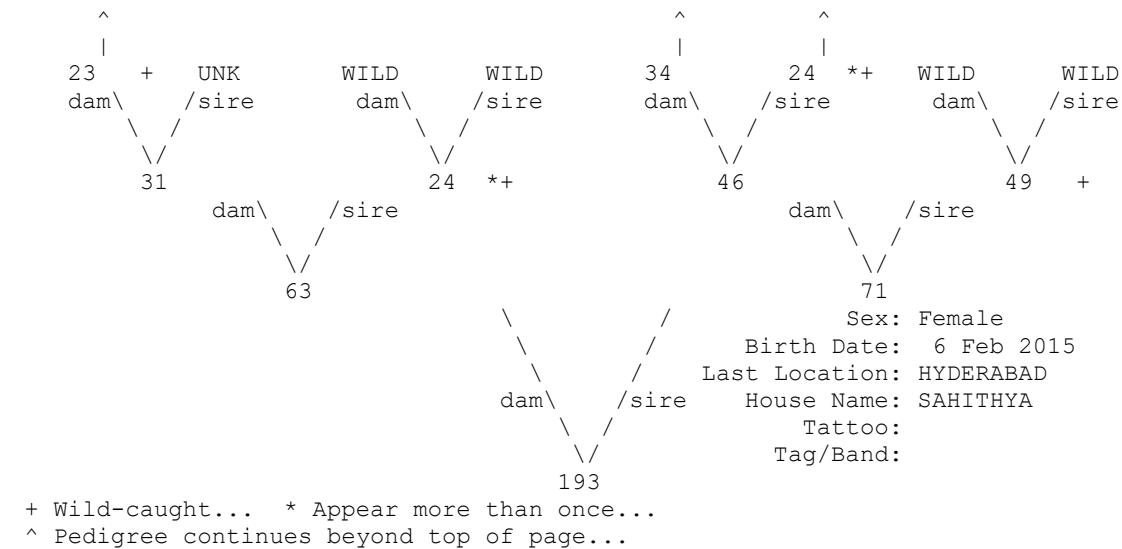
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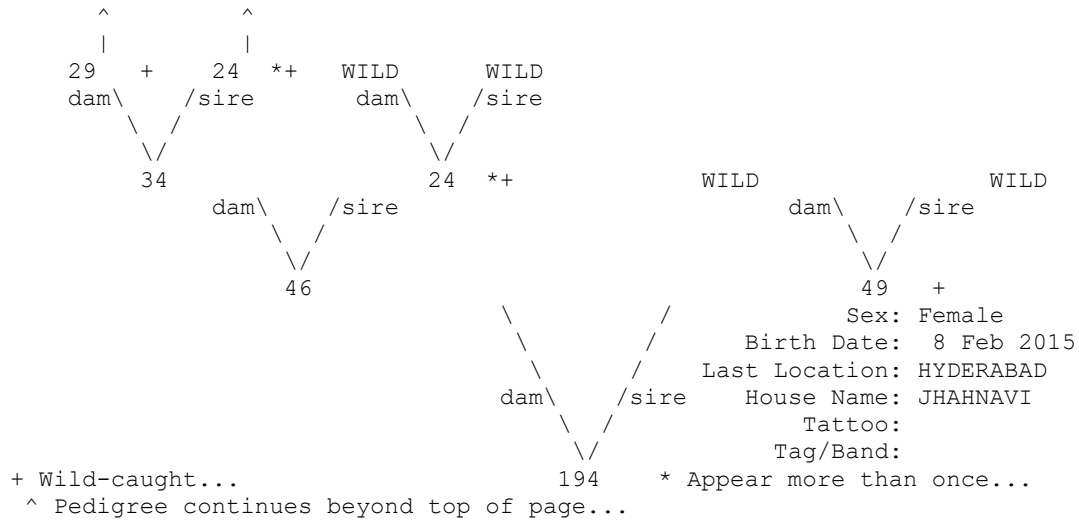
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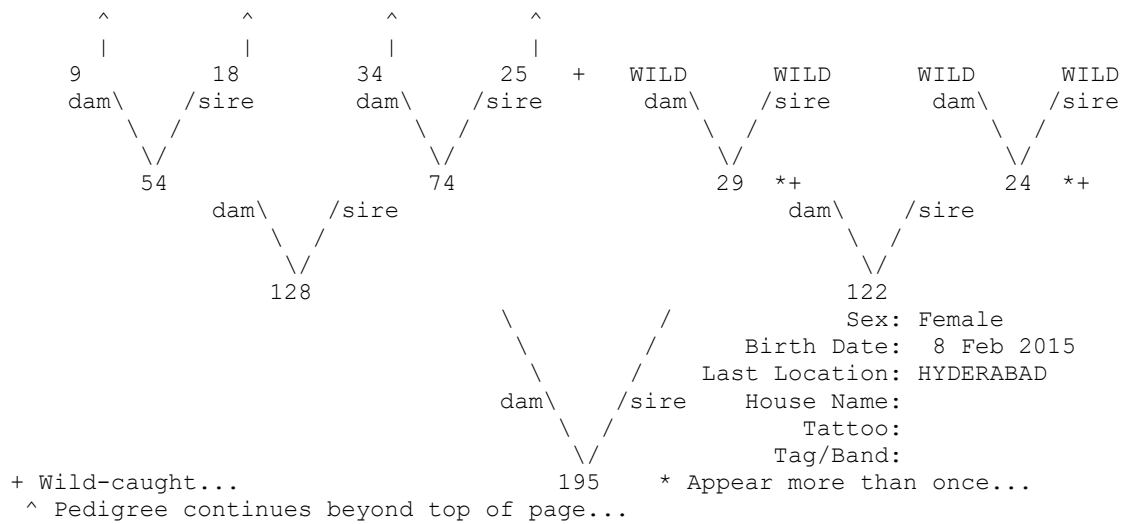


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

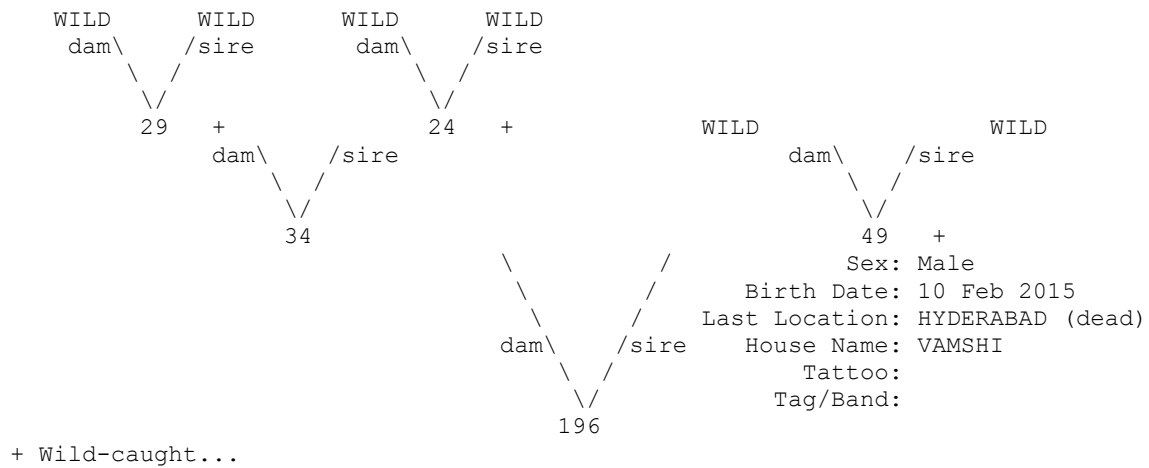
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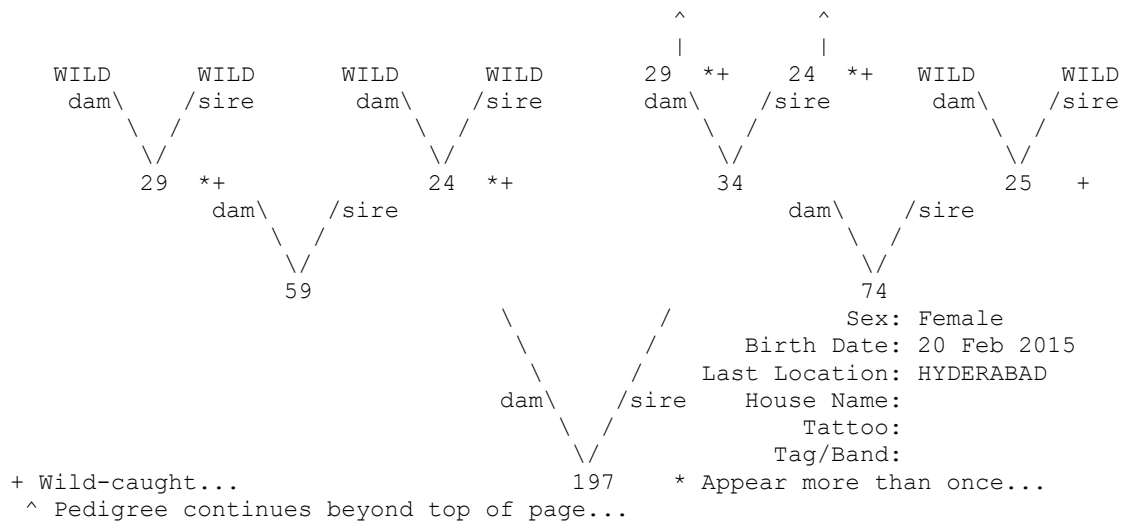


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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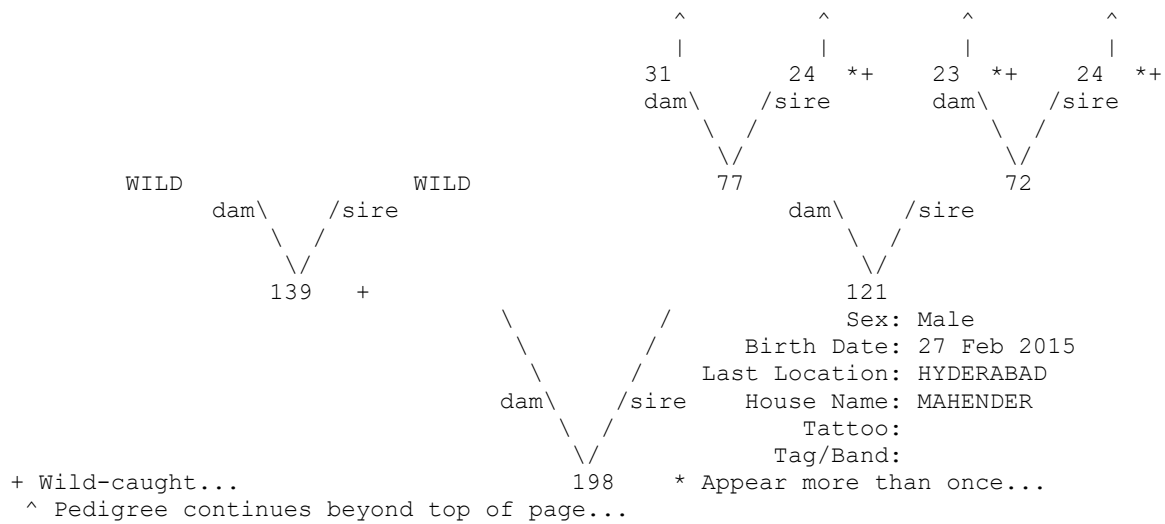
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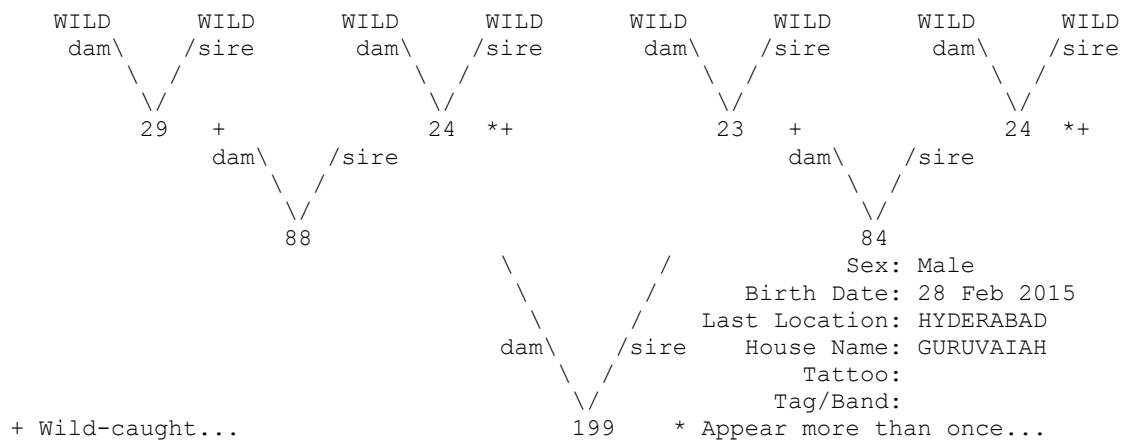
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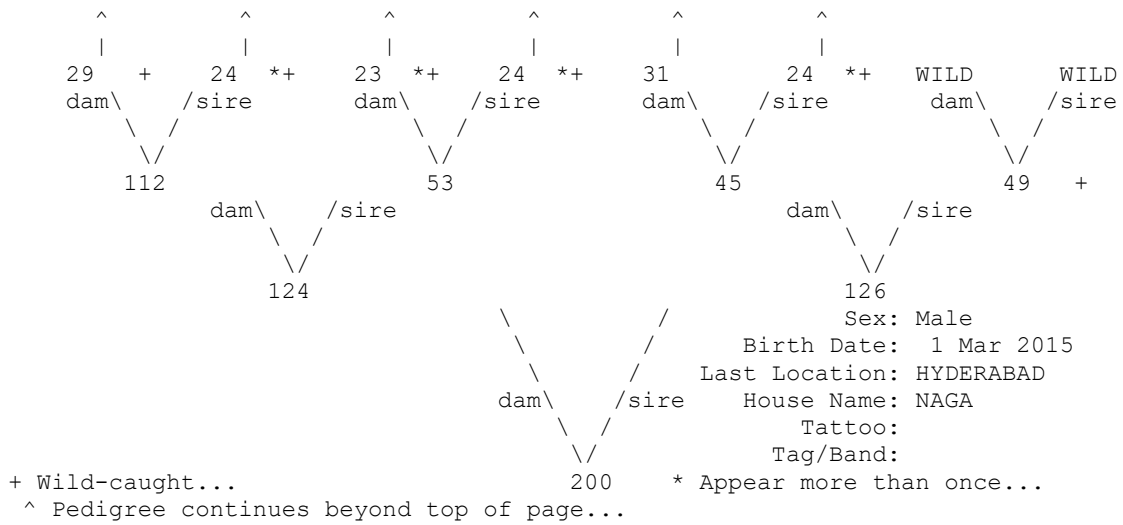
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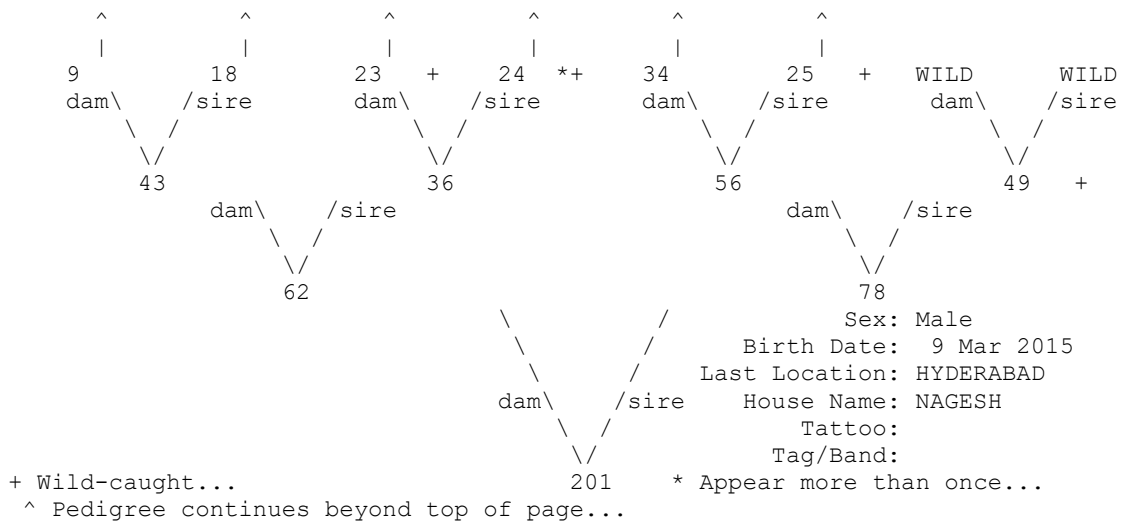


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

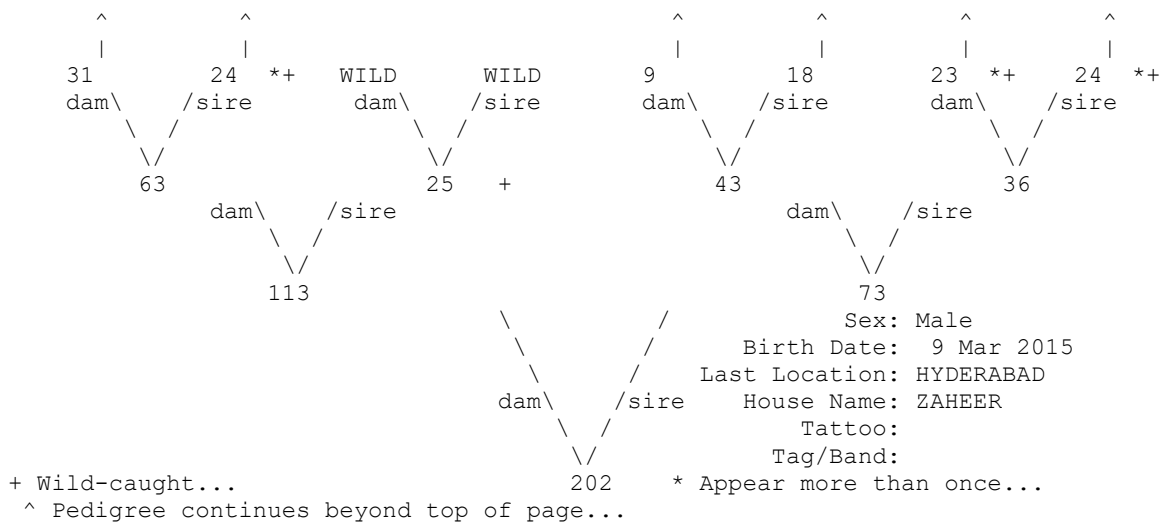
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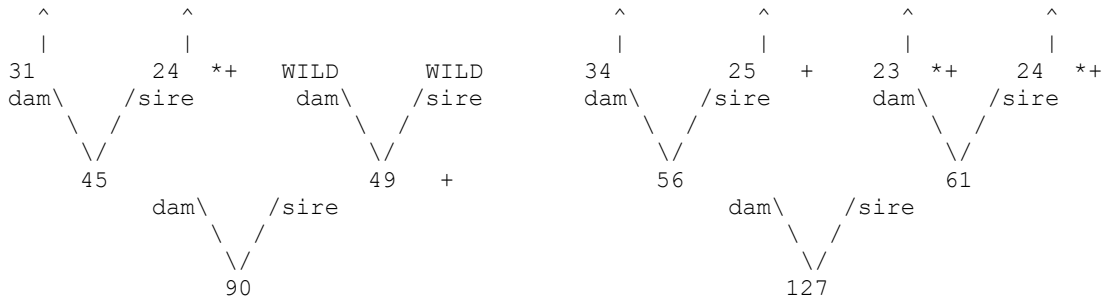
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NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

Taxon Name: MOSCHIOLA INDICA

Studbook Number: 203

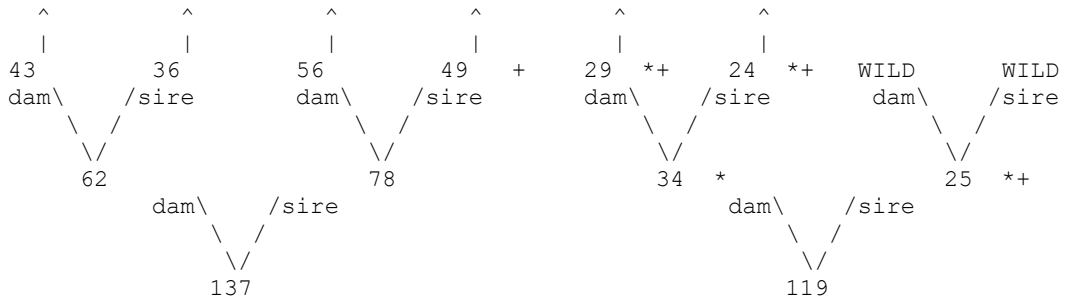


Sex: Female  
 Birth Date: 12 Mar 2015  
 Last Location: HYDERABAD  
 House Name: SUNANDA  
 Tattoo:  
 Tag/Band:

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

Taxon Name: MOSCHIOLA INDICA

Studbook Number: 204



Sex: Male  
 Birth Date: 11 Apr 2015  
 Last Location: HYDERABAD  
 House Name: SURYA  
 Tattoo:  
 Tag/Band:

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

Taxon Name: MOSCHIOLA INDICA

Studbook Number: 205

UNK

UNK



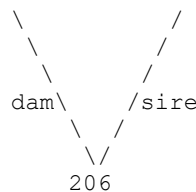
Sex: Male  
 Birth Date: 28 Apr 2015  
 Last Location: HYDERABAD  
 House Name: PRANAY  
 Tattoo:  
 Tag/Band:

Taxon Name: MOSCHIOLA INDICA

Studbook Number: 206

UNK

UNK



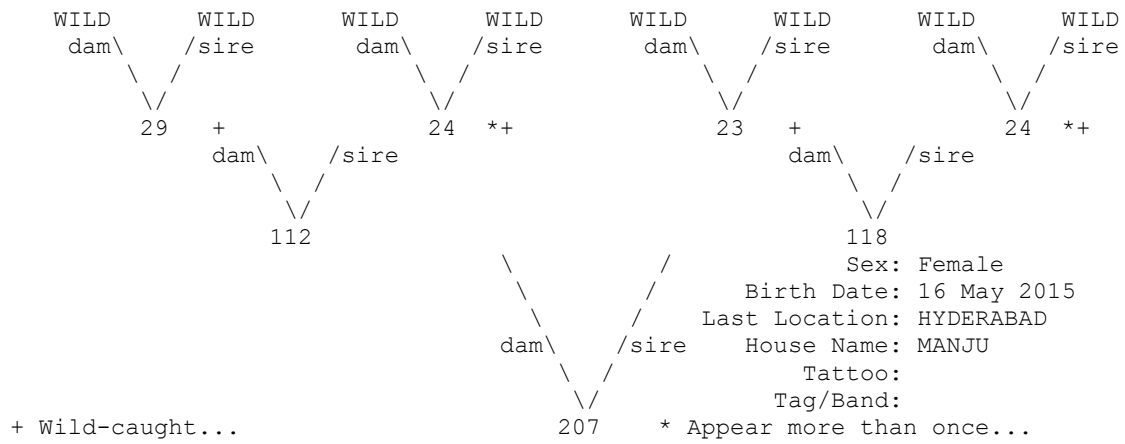
Sex: Male  
 Birth Date: 1 May 2015  
 Last Location: HYDERABAD  
 House Name: KRANTHI  
 Tattoo:  
 Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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Taxon Name: MOSCHIOLA INDICA Studbook Number: 207

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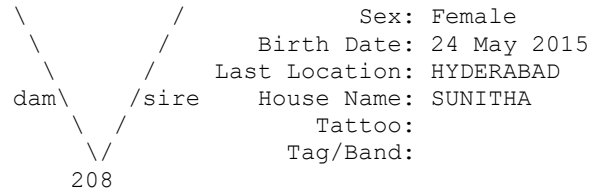


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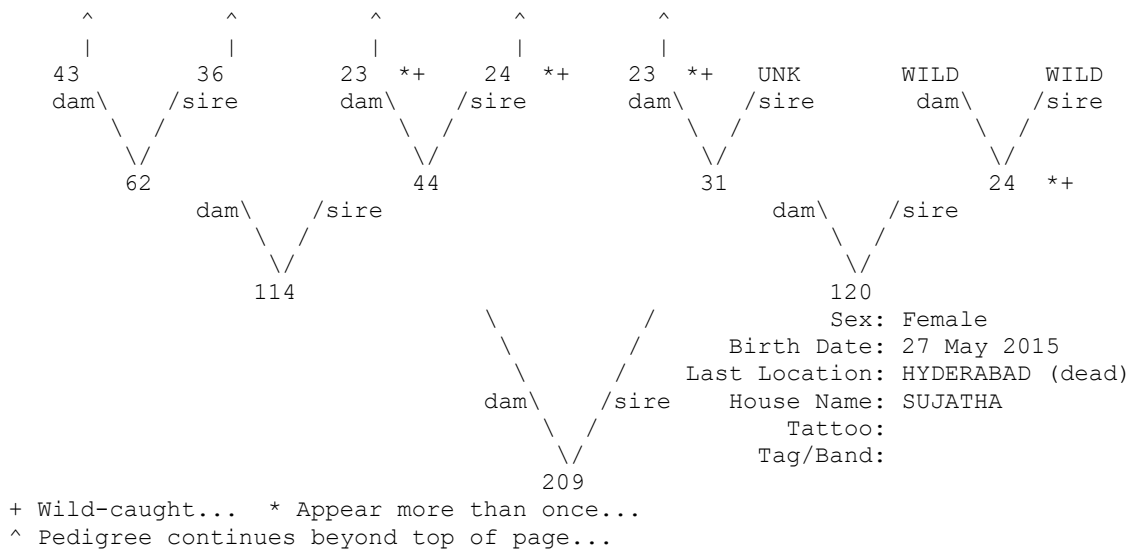
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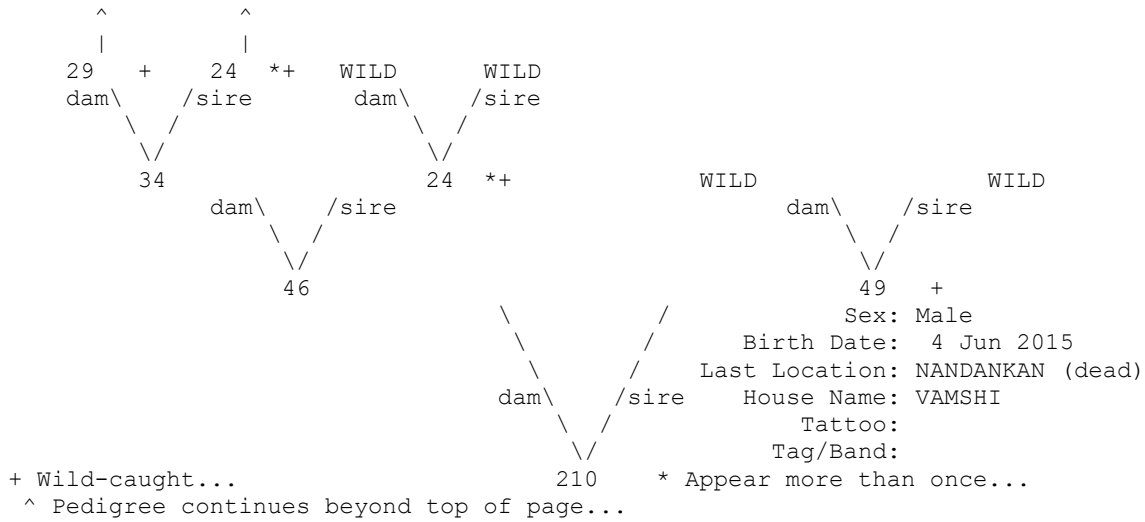
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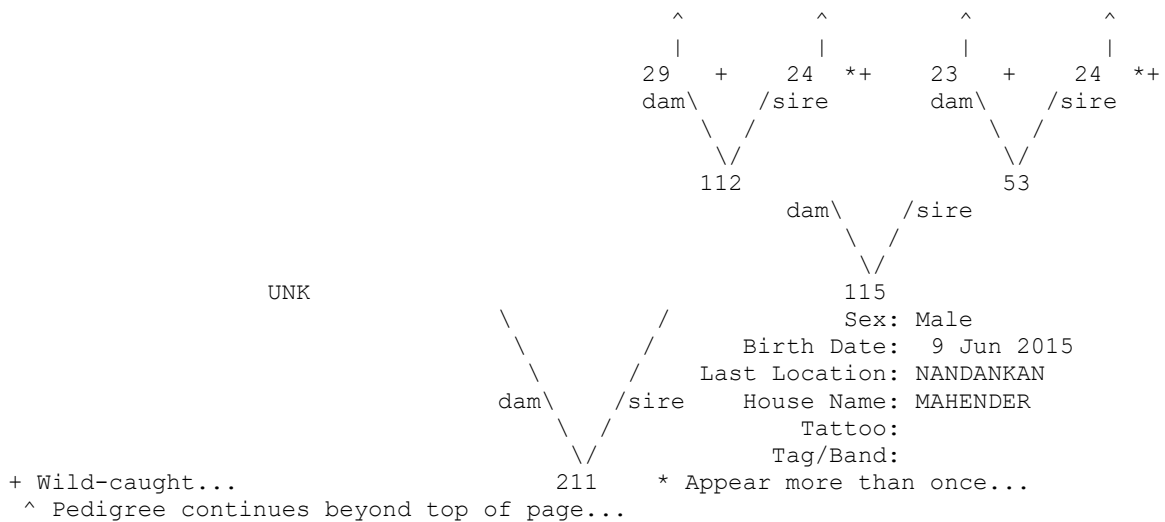


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

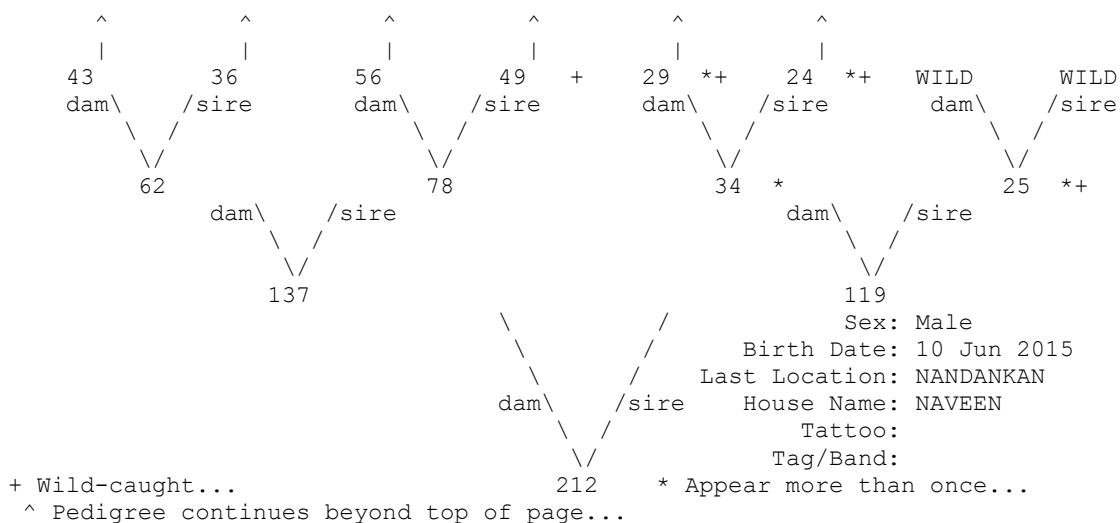
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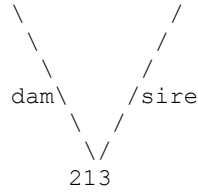
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NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

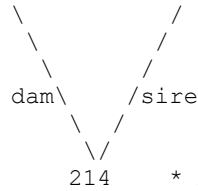
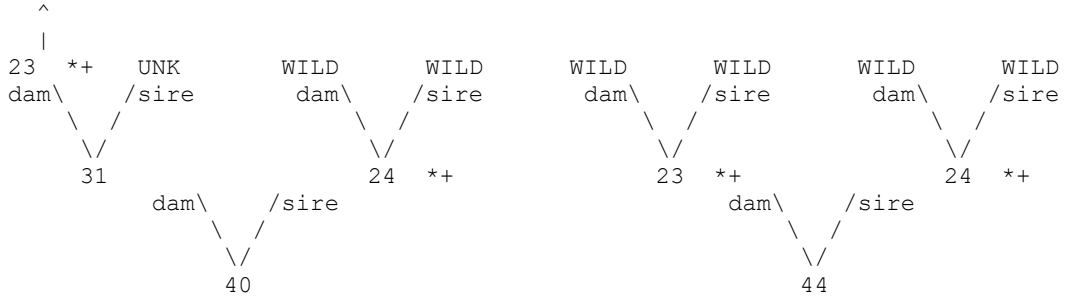
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 Taxon Name: MOSCHIOLA INDICA Studbook Number: 213  
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UNK



UNK  
 Sex: Female  
 Birth Date: 13 Jun 2015  
 Last Location: HYDERABAD  
 House Name:  
 Tattoo:  
 Tag/Band:

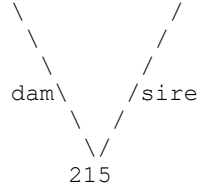
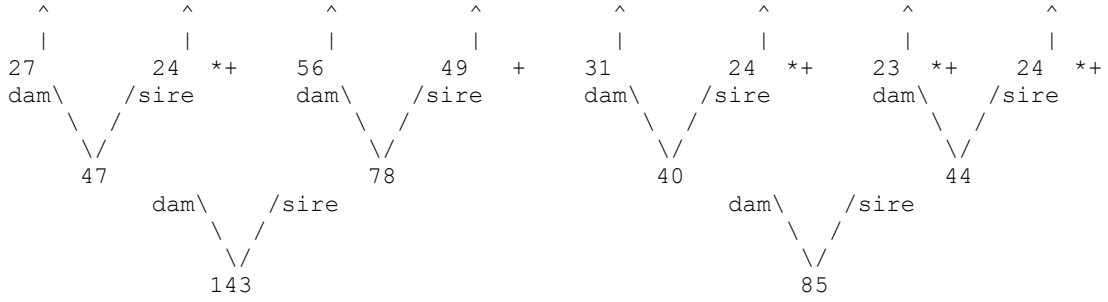
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 Taxon Name: MOSCHIOLA INDICA Studbook Number: 214  
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Sex: Male  
 Birth Date: 13 Jul 2015  
 Last Location: HYDERABAD  
 House Name:  
 Tattoo:  
 Tag/Band:

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

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 Taxon Name: MOSCHIOLA INDICA Studbook Number: 215  
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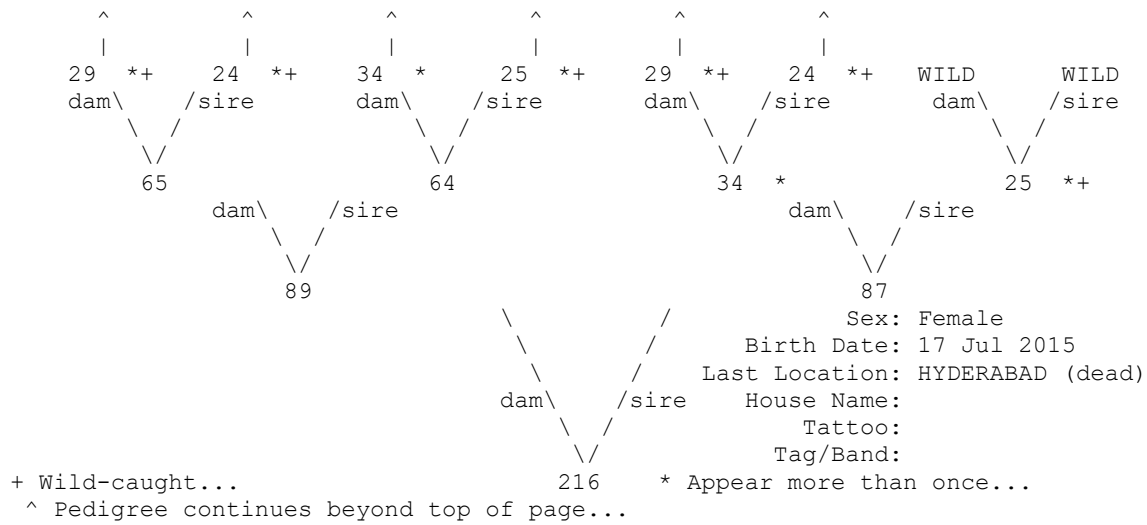


Sex: Male  
 Birth Date: 15 Jul 2015  
 Last Location: NANDANKAN  
 House Name: ARUN  
 Tattoo:  
 Tag/Band:

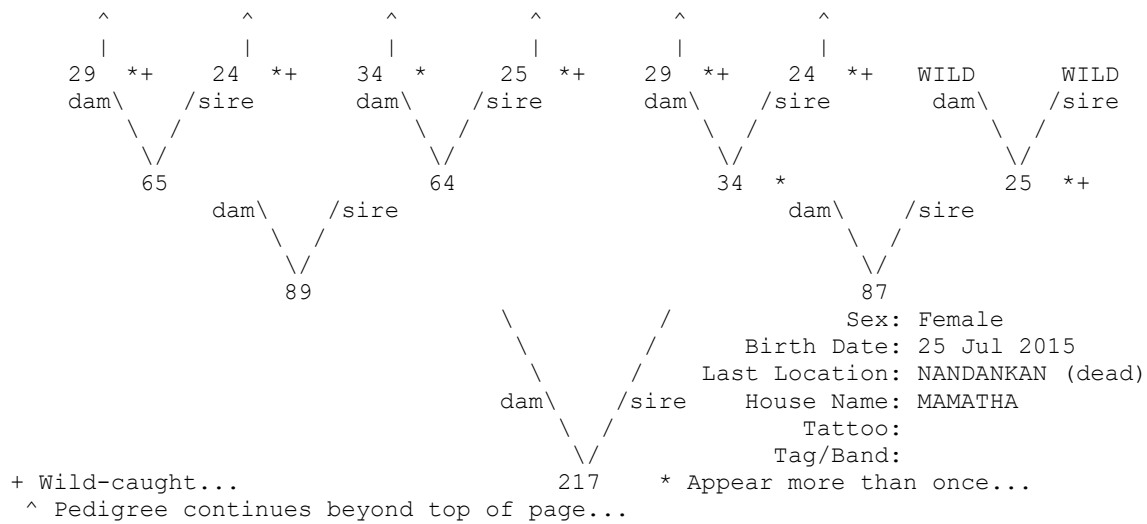
+ Wild-caught... \* Appear more than once...  
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NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

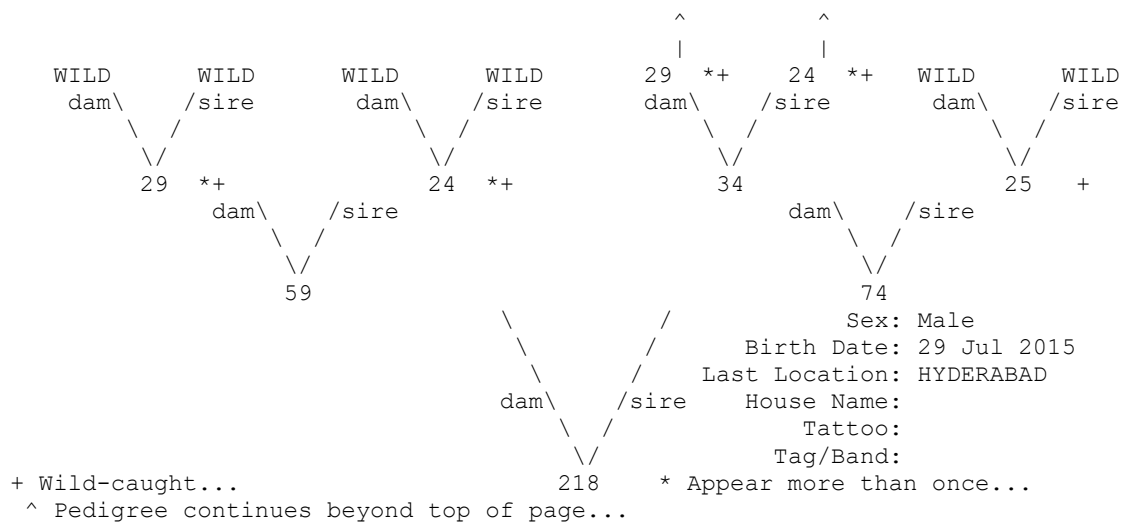
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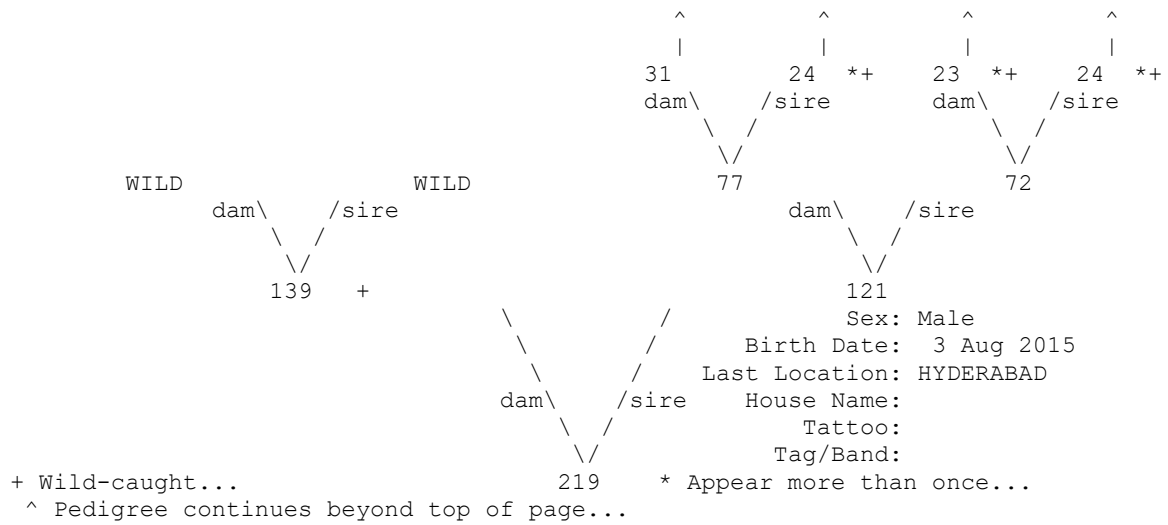
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NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

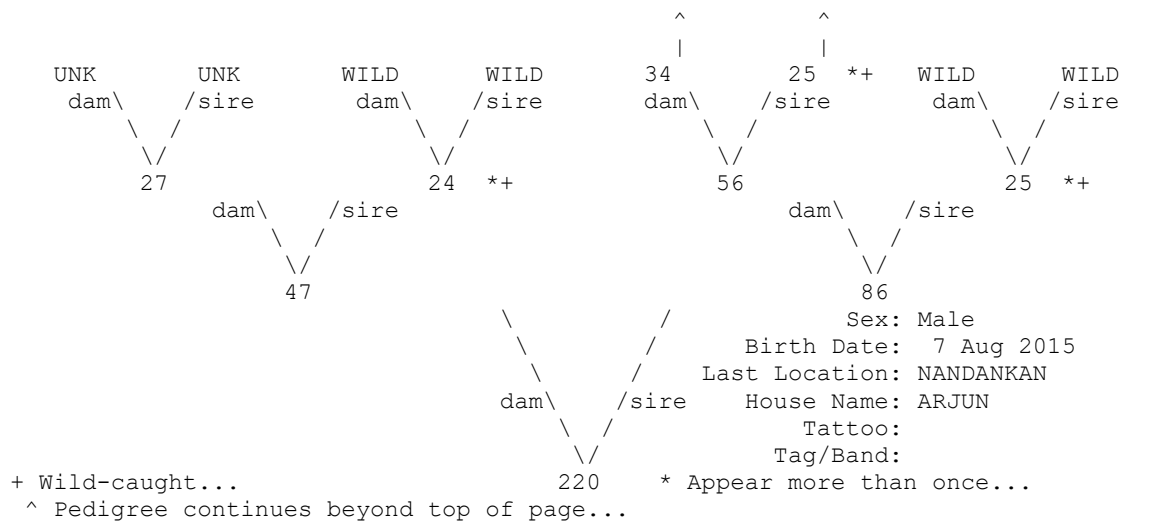
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Studbook Number: 219  
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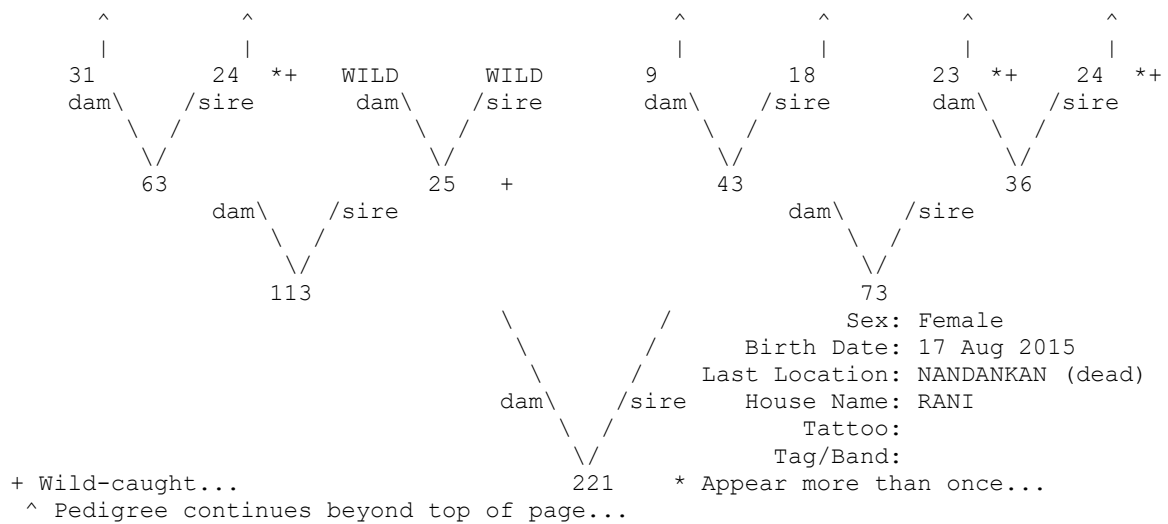
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Studbook Number: 220  
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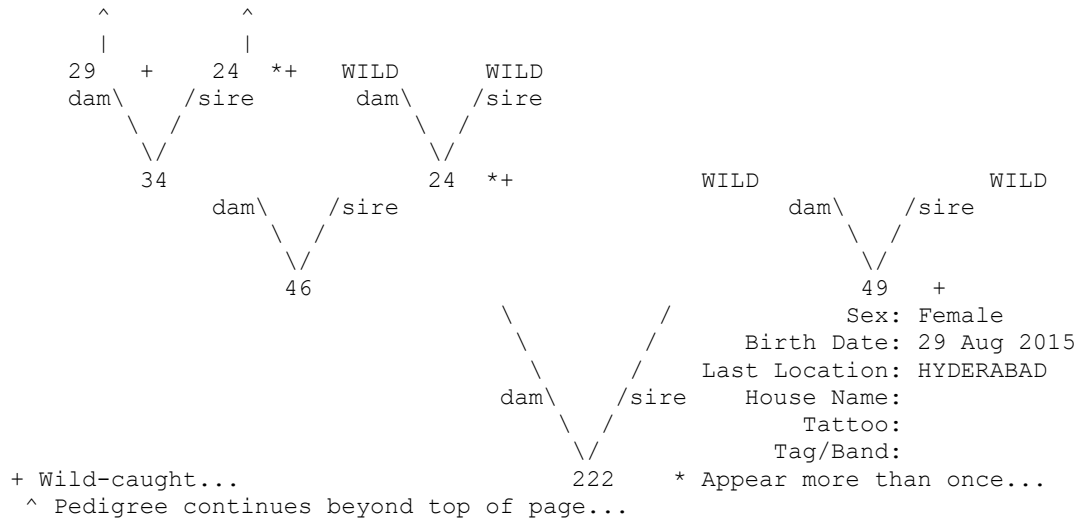
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Studbook Number: 221  
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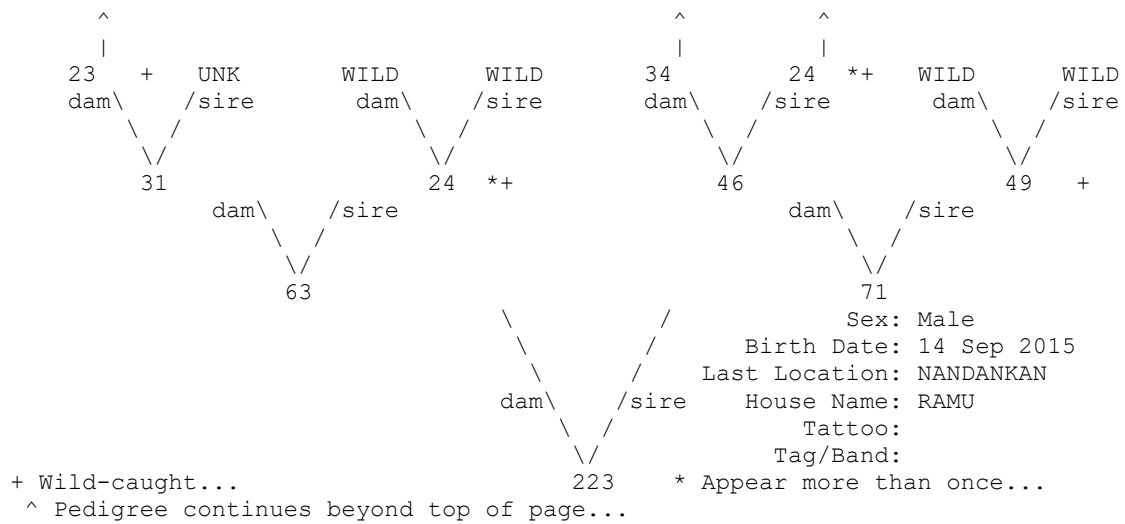


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

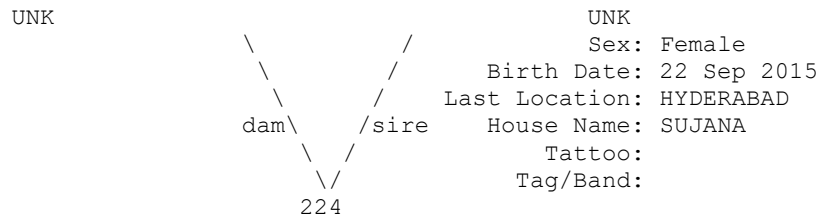
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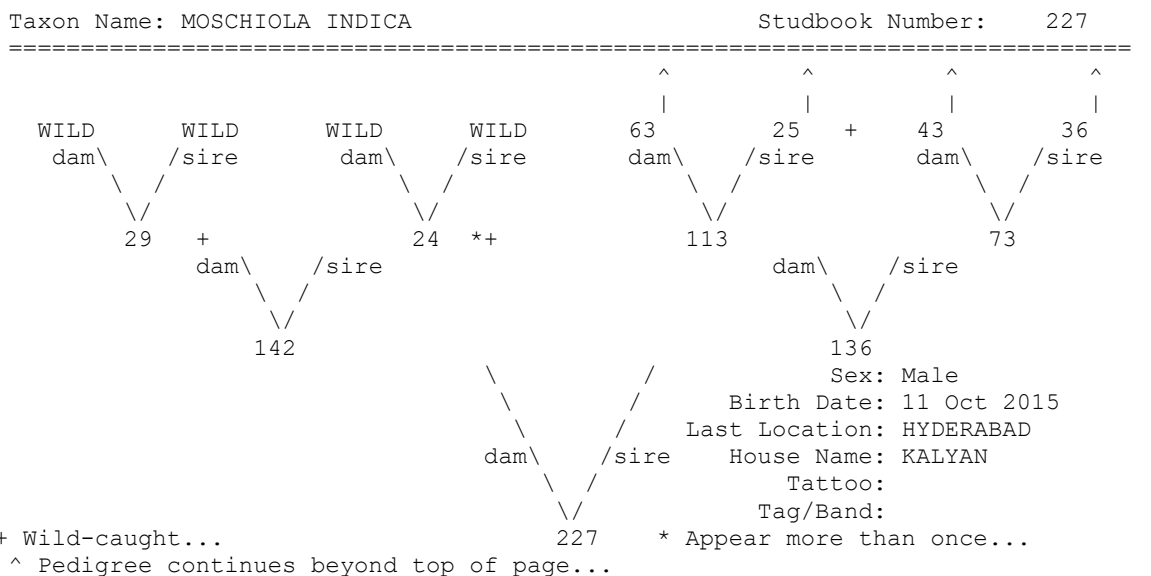
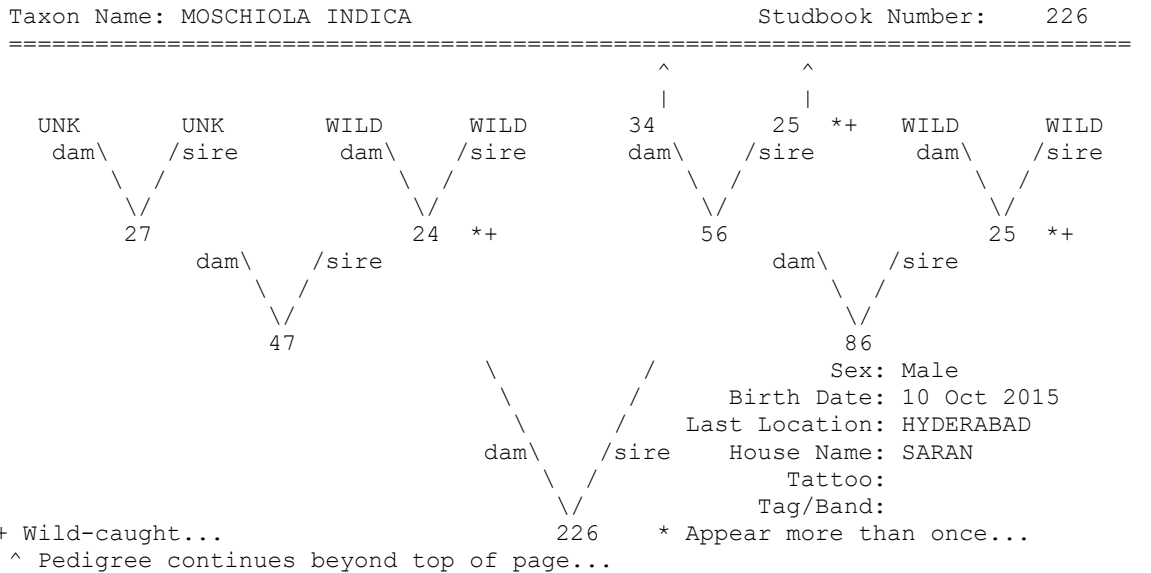
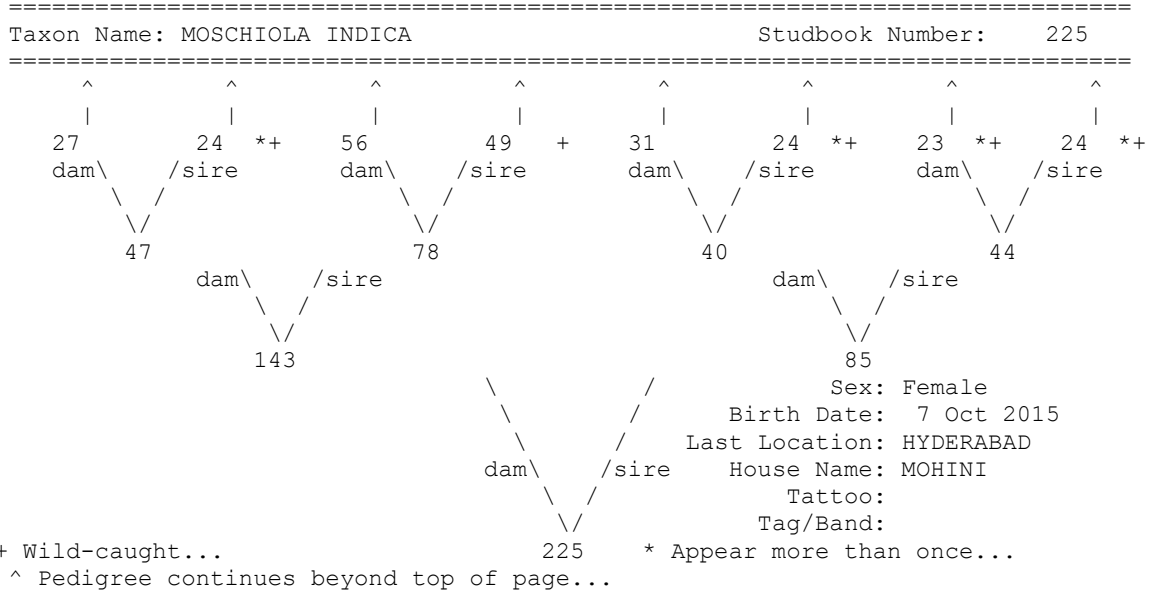


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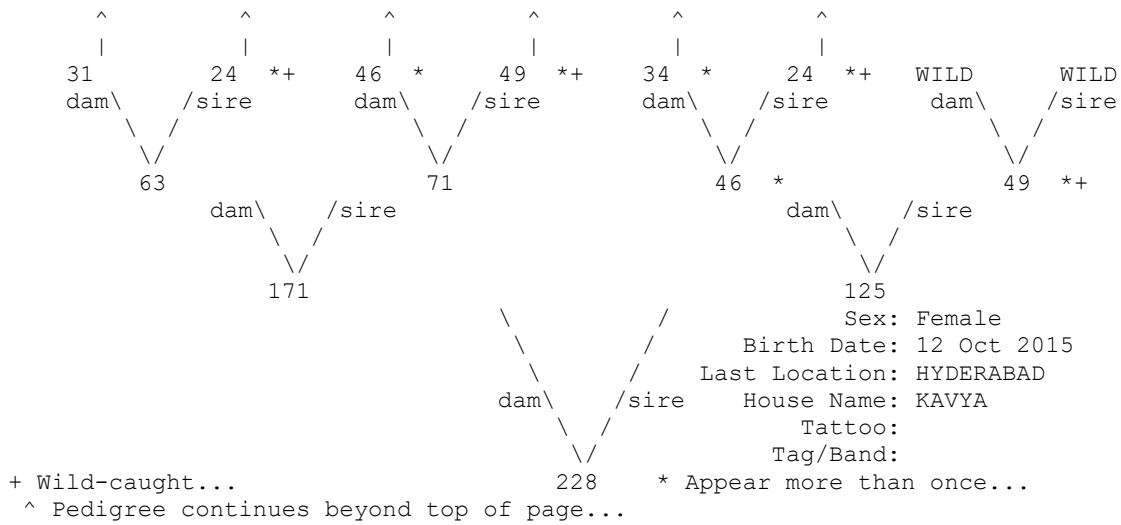


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

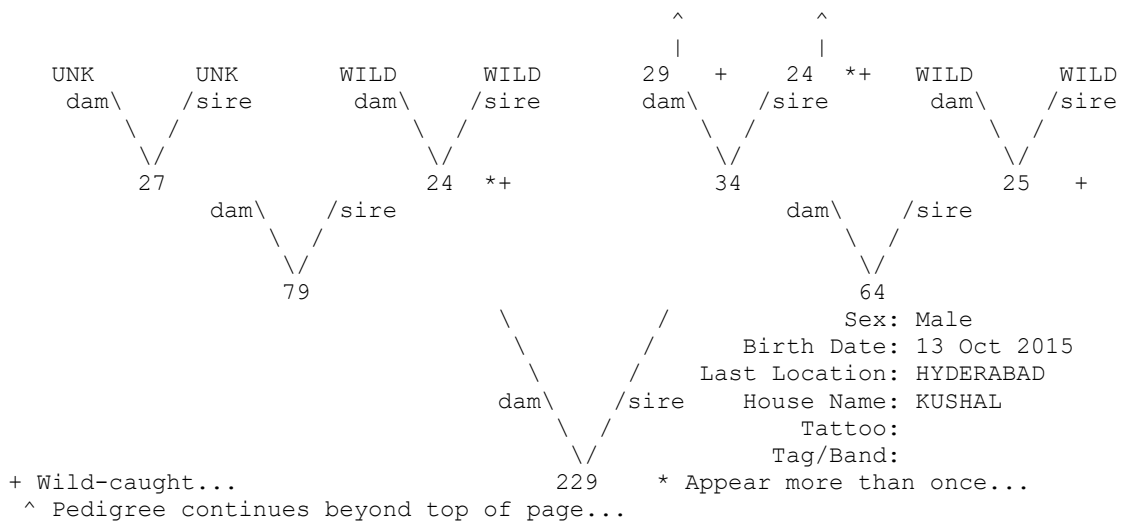


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

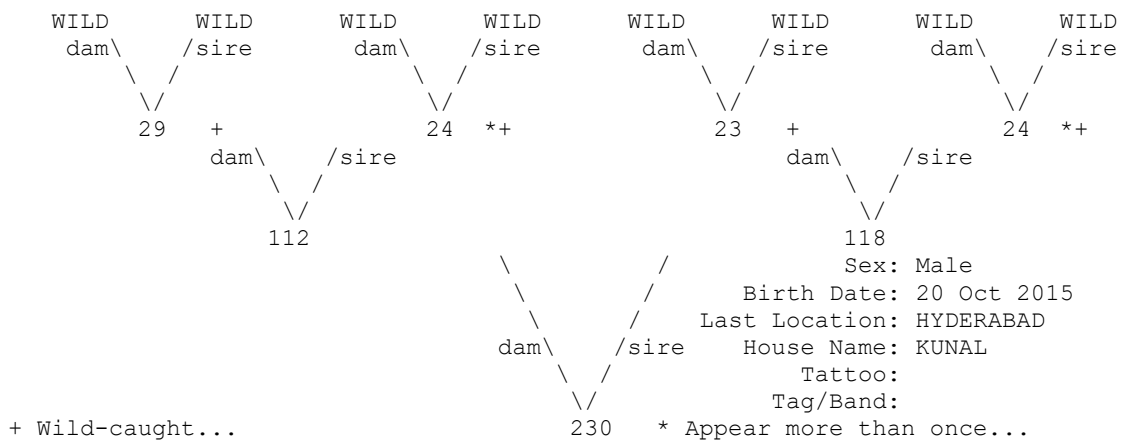
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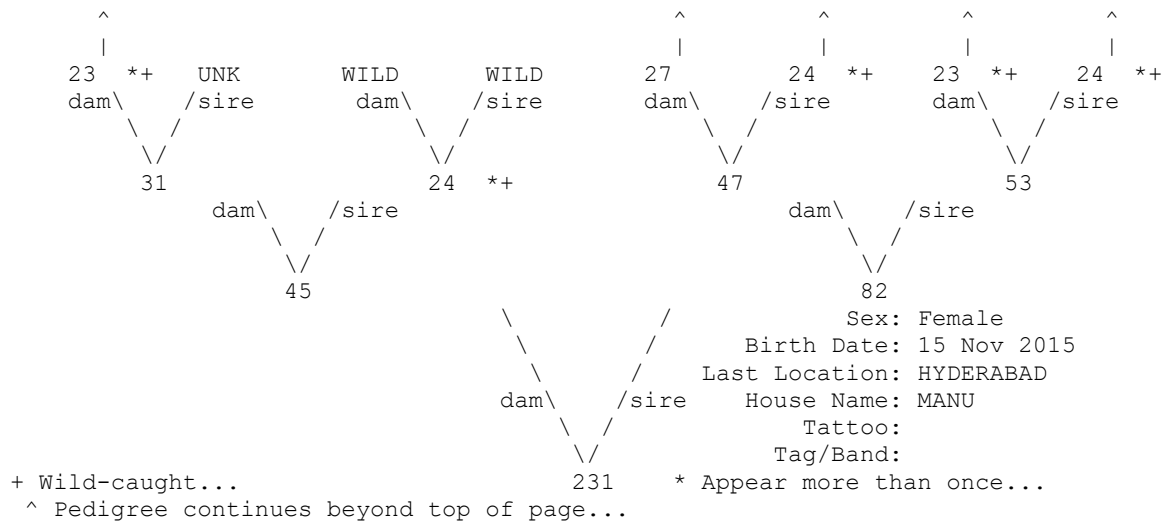
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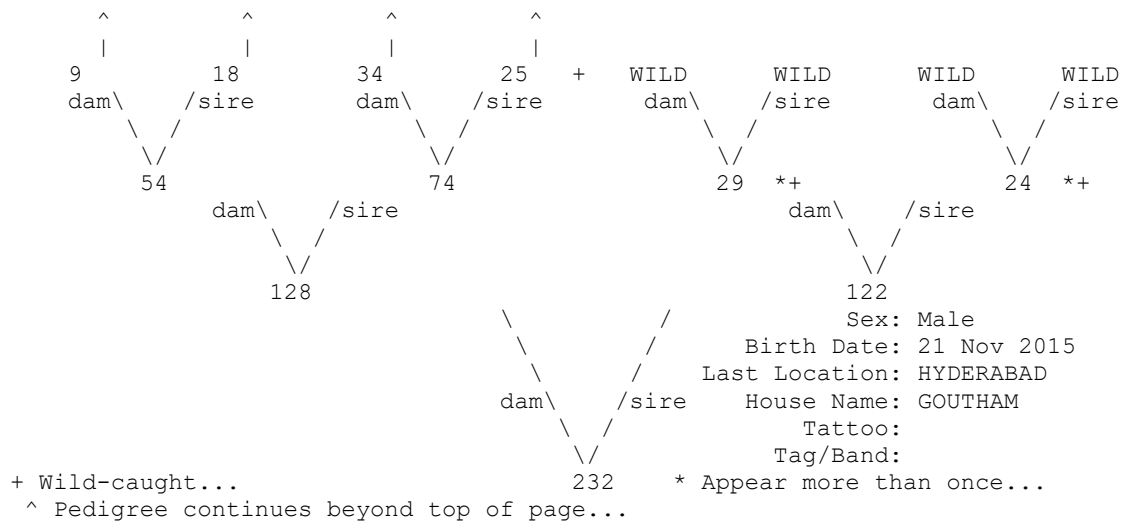
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Studbook Number: 231



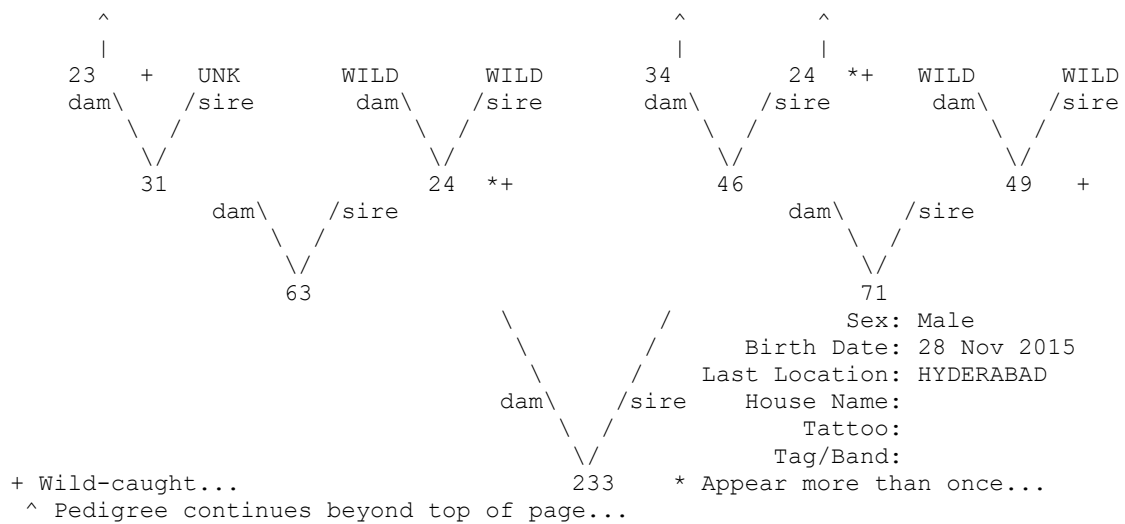
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Studbook Number: 232



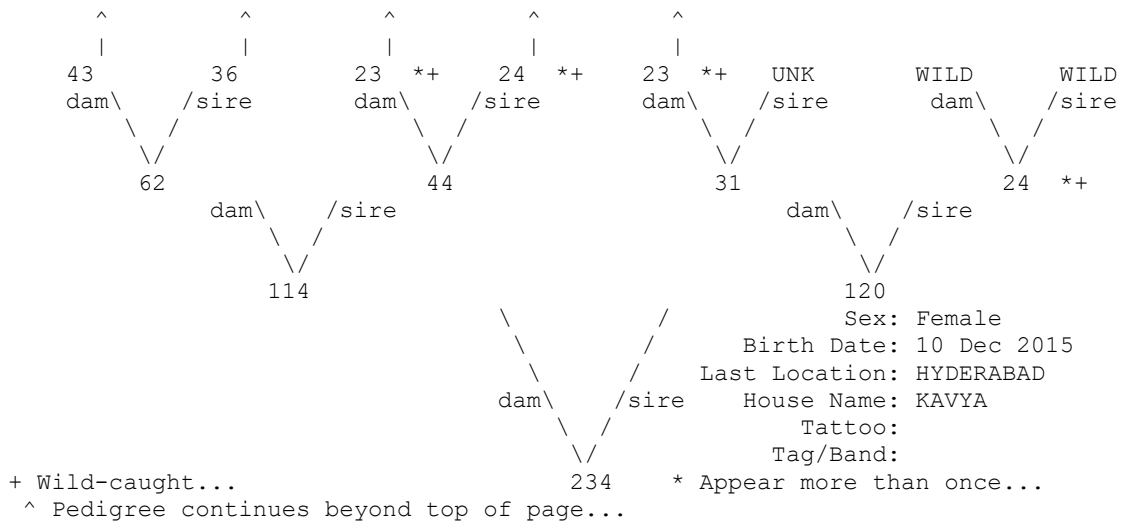
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Studbook Number: 233

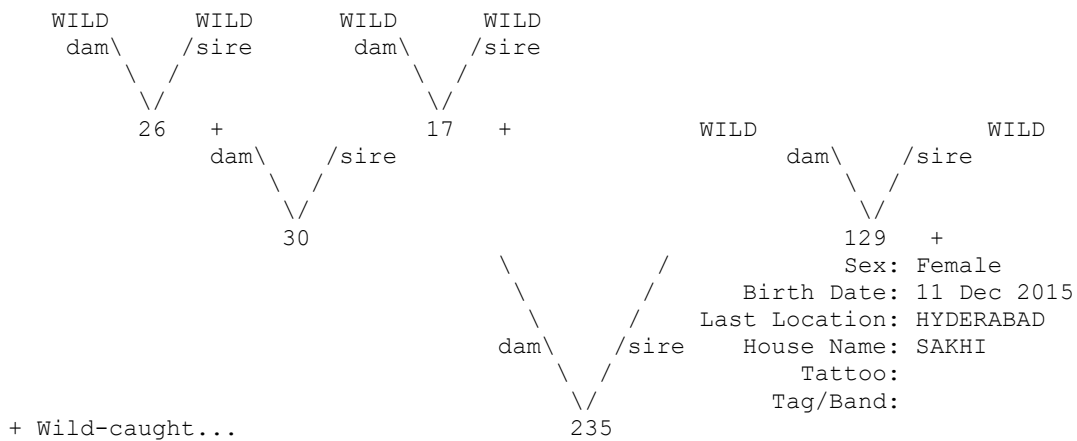


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

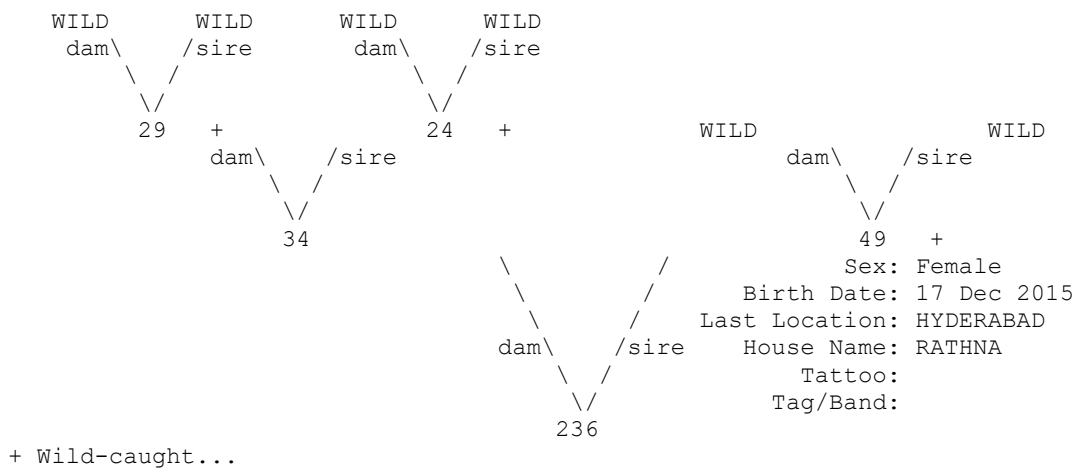
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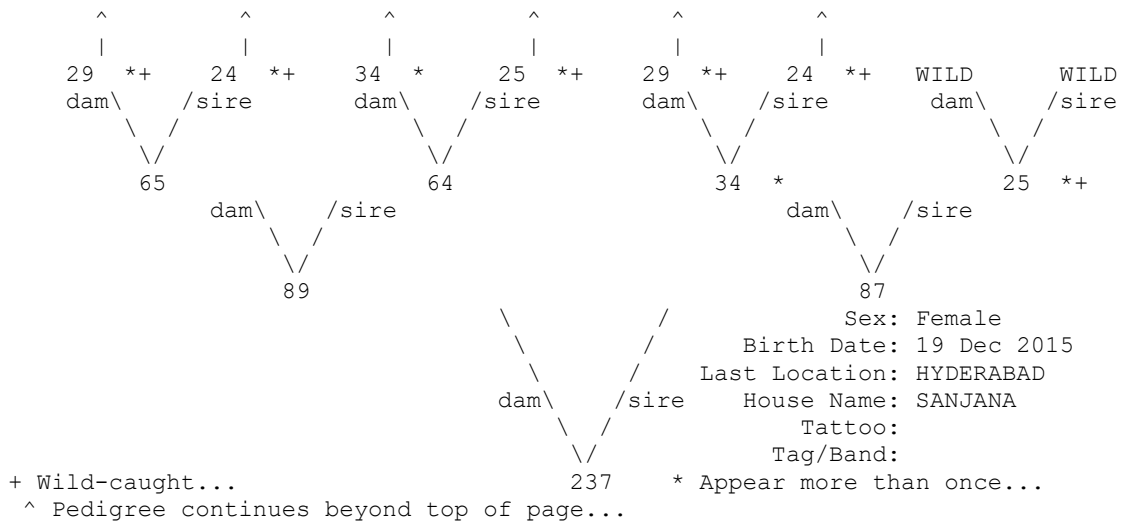


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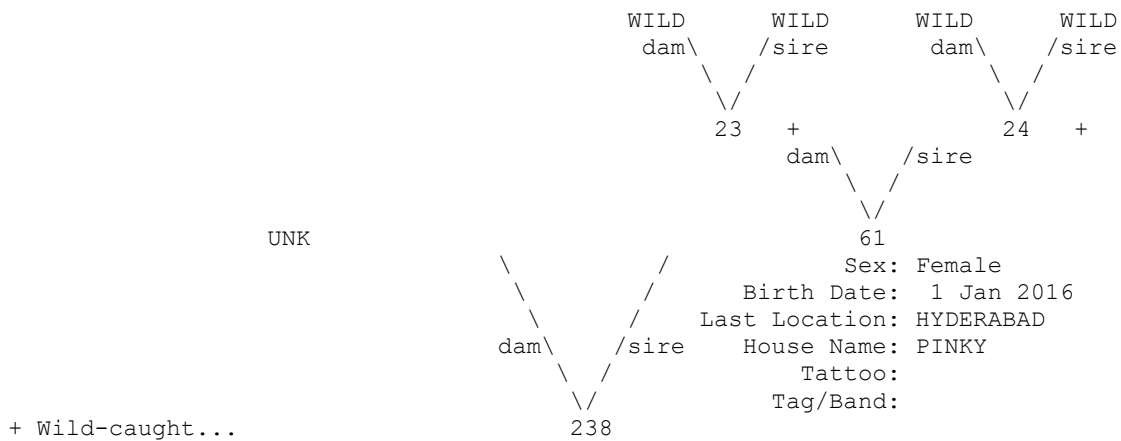


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

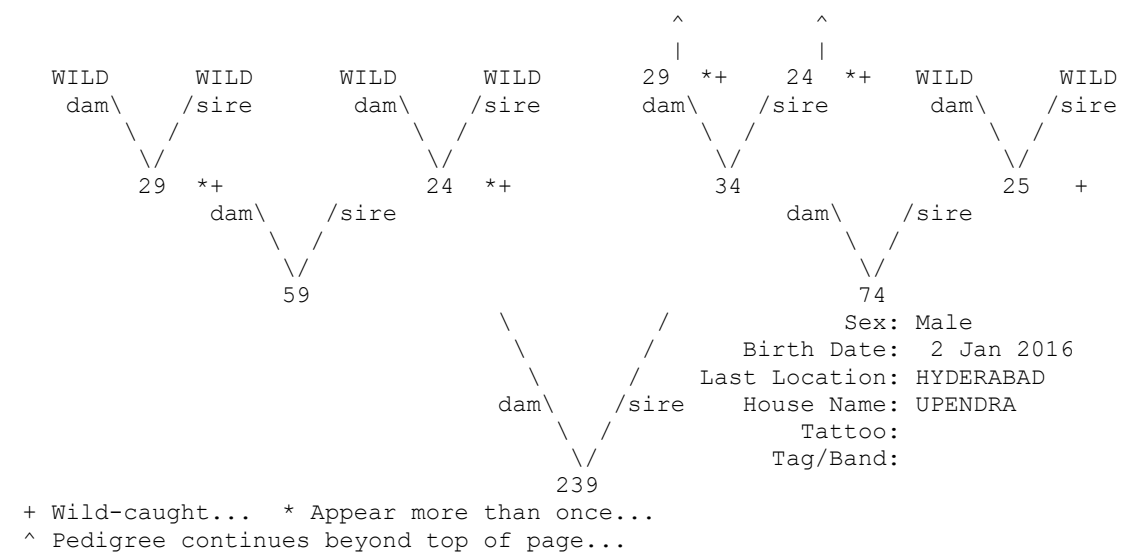
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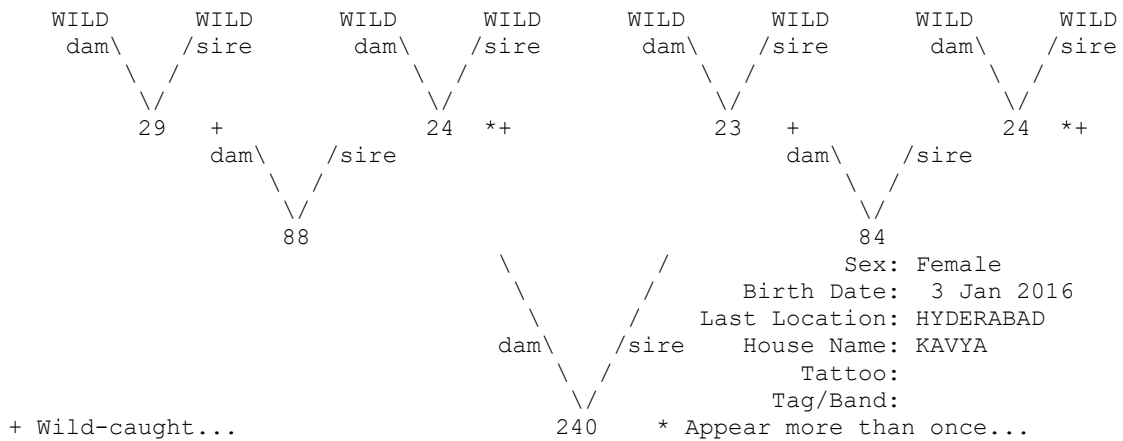


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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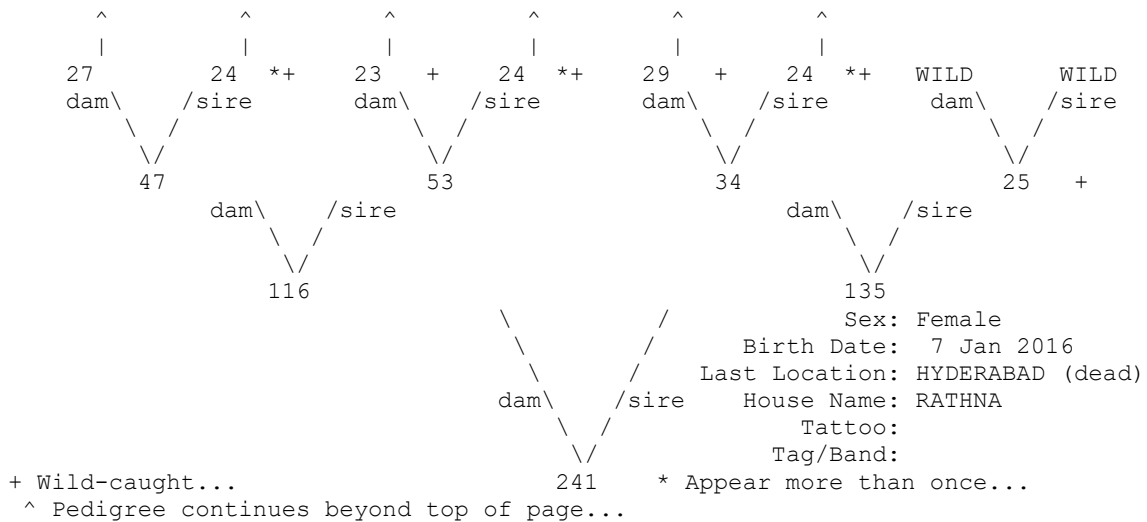
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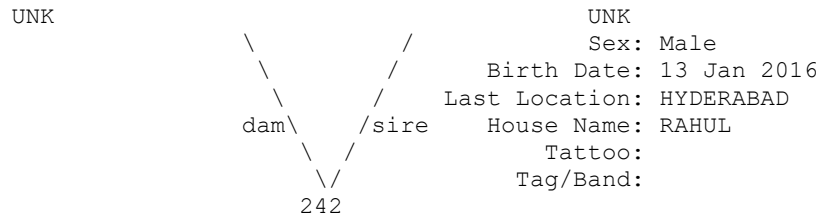
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 242

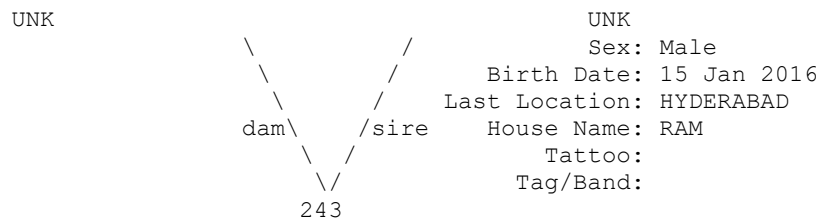
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 243

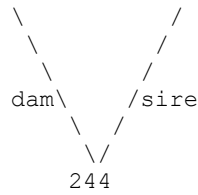
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NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 244  
 =====

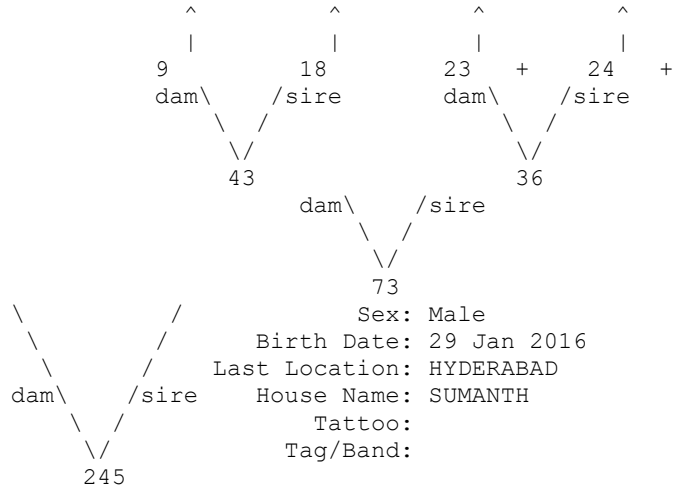
UNK



UNK  
 Sex: Male  
 Birth Date: 19 Jan 2016  
 Last Location: HYDERABAD  
 House Name: VIJJU  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 245  
 =====

UNK

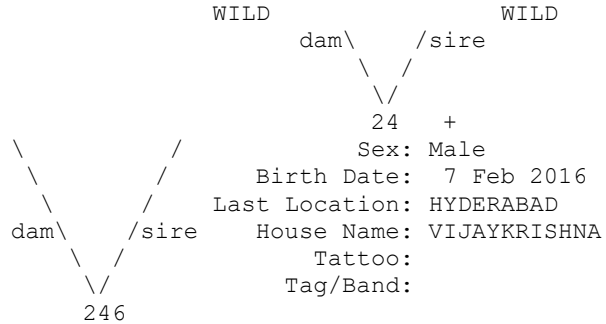


Sex: Male  
 Birth Date: 29 Jan 2016  
 Last Location: HYDERABAD  
 House Name: SUMANTH  
 Tattoo:  
 Tag/Band:

+ Wild-caught...  
 ^ Pedigree continues beyond top of page...

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 246  
 =====

UNK



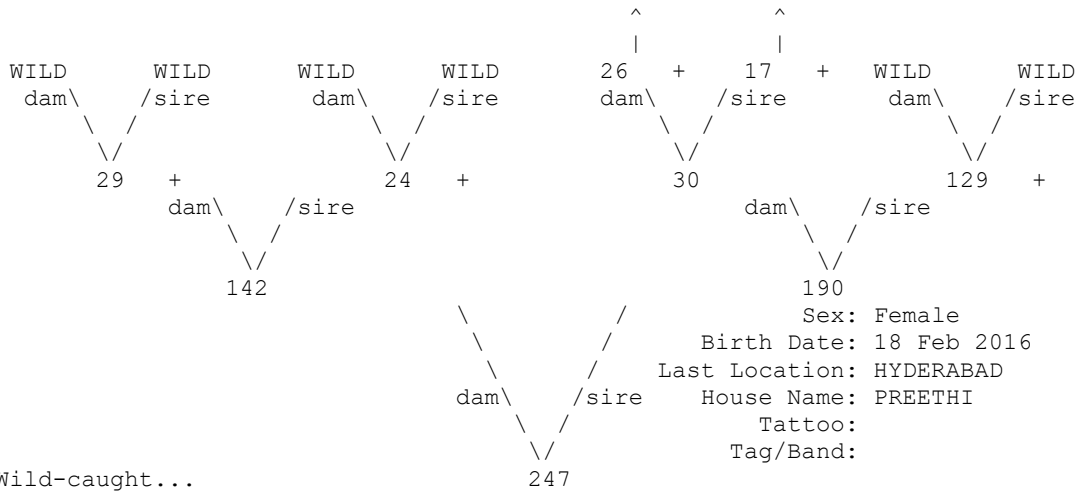
Sex: Male  
 Birth Date: 7 Feb 2016  
 Last Location: HYDERABAD  
 House Name: VIJAYKRISHNA  
 Tattoo:  
 Tag/Band:

+ Wild-caught...

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA

Studbook Number: 247  
 =====

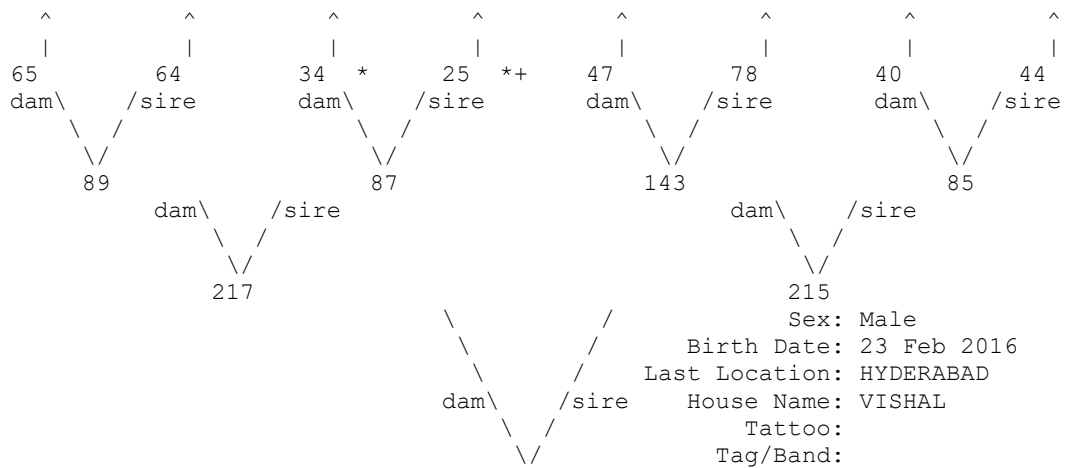


+ Wild-caught...

^ Pedigree continues beyond top of page...

=====  
 Taxon Name: MOSCHIOLA INDICA

Studbook Number: 248  
 =====

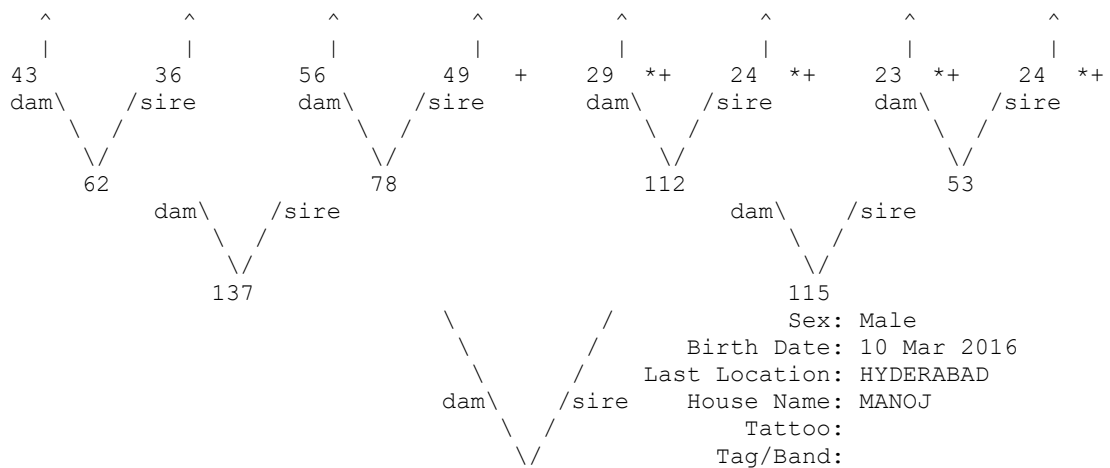


+ Wild-caught...

^ Pedigree continues beyond top of page...

=====  
 Taxon Name: MOSCHIOLA INDICA

Studbook Number: 249  
 =====



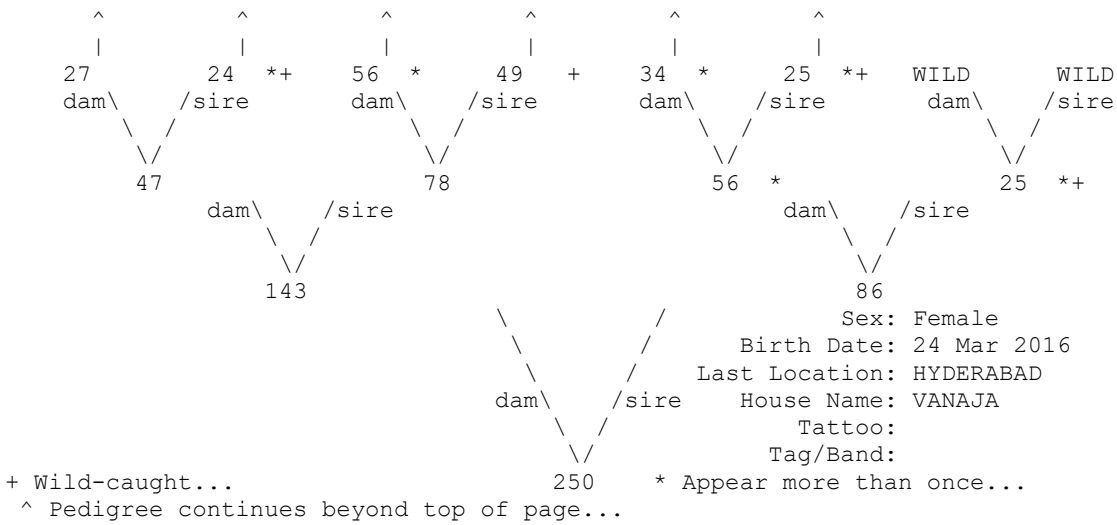
+ Wild-caught...

^ Pedigree continues beyond top of page...

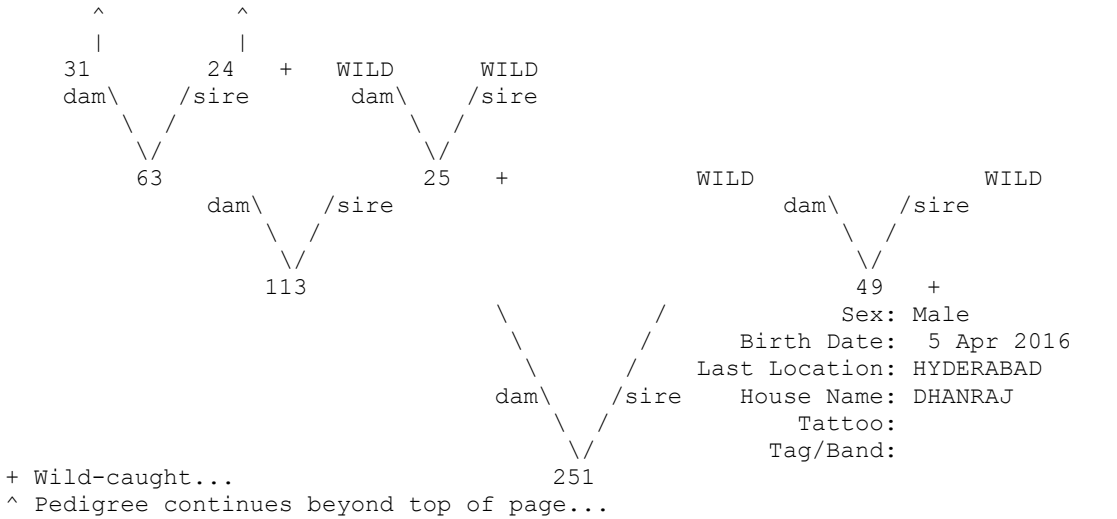


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

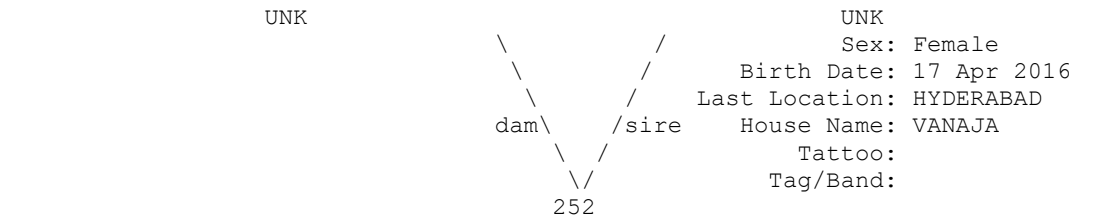
Taxon Name: MOSCHIOLA INDICA Studbook Number: 250



Taxon Name: MOSCHIOLA INDICA Studbook Number: 251



Taxon Name: MOSCHIOLA INDICA Studbook Number: 252

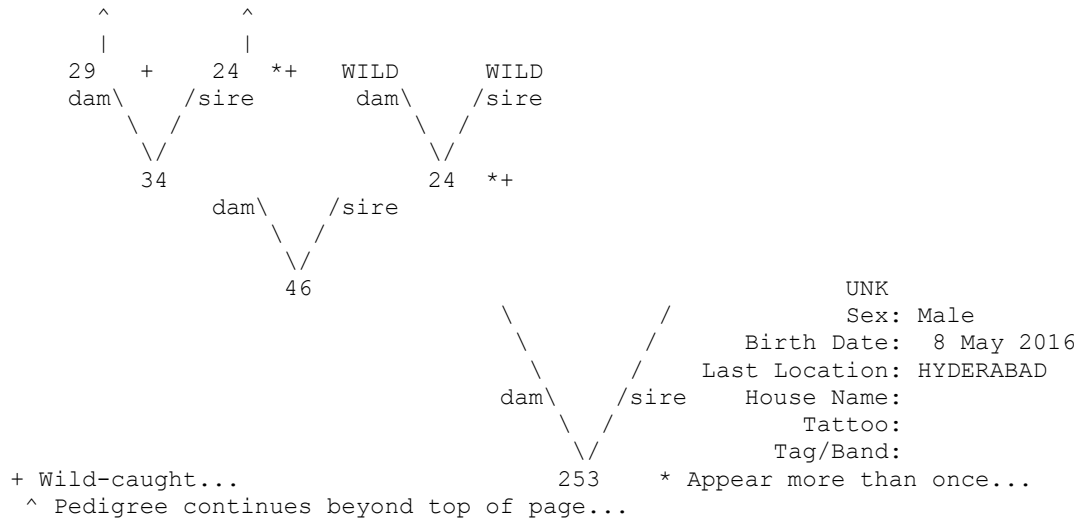


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 253

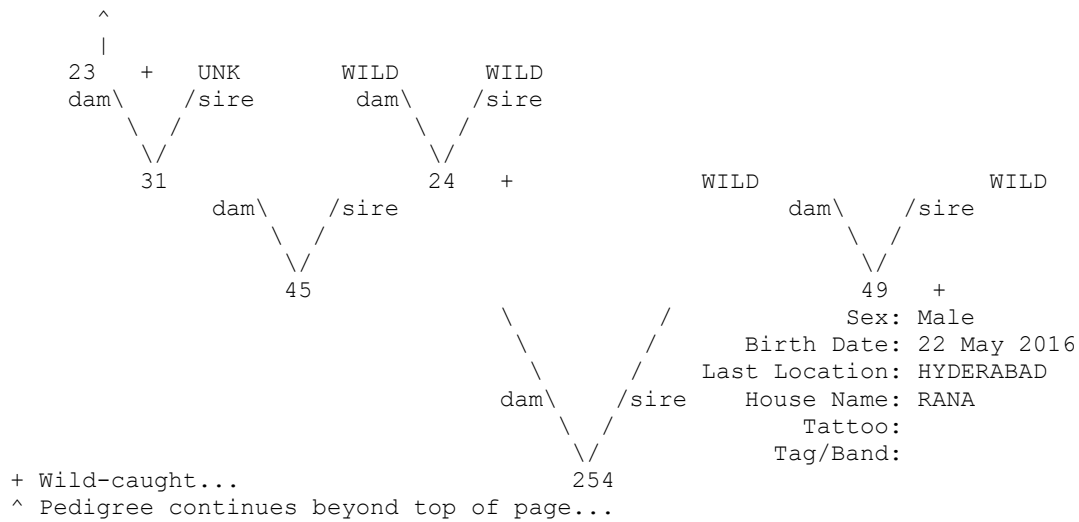
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 254

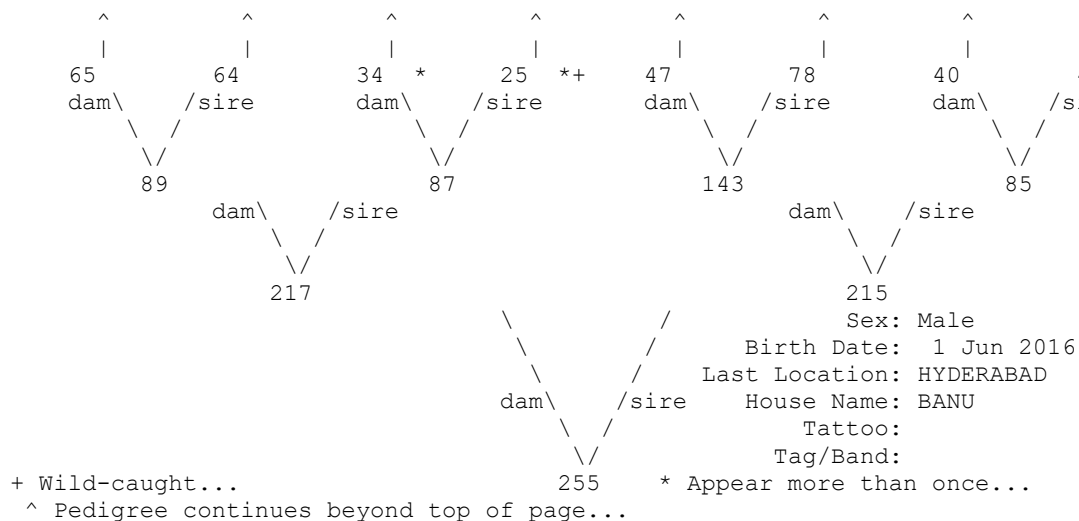
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 255

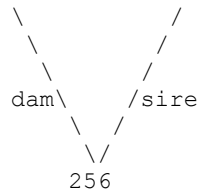
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NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

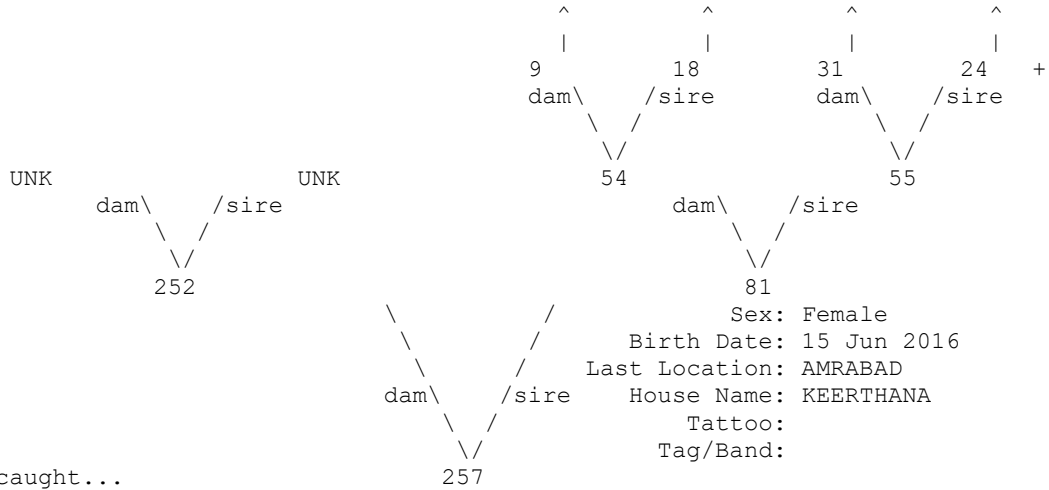
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 Taxon Name: MOSCHIOLA INDICA Studbook Number: 256  
 =====

UNK



UNK  
 Sex: Male  
 Birth Date: 7 Jun 2016  
 Last Location: AMRABAD  
 House Name: NANDU  
 Tattoo:  
 Tag/Band:

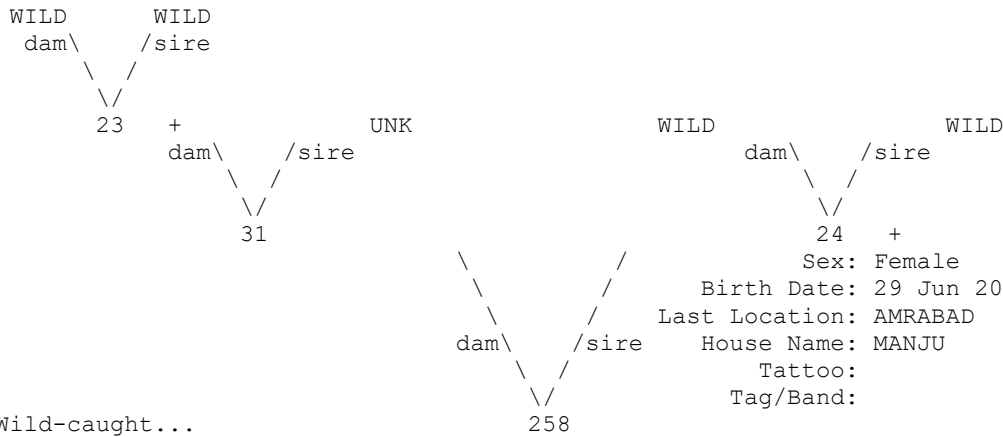
=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 257  
 =====



Sex: Female  
 Birth Date: 15 Jun 2016  
 Last Location: AMRABAD  
 House Name: KEERTHANA  
 Tattoo:  
 Tag/Band:

+ Wild-caught...  
 ^ Pedigree continues beyond top of page...

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 258  
 =====



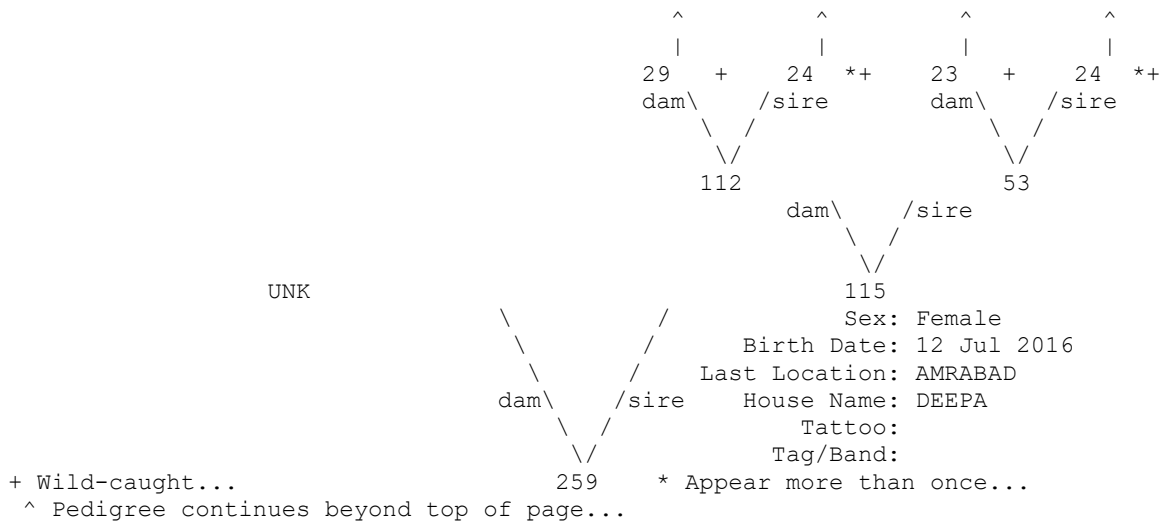
Sex: Female  
 Birth Date: 29 Jun 2016  
 Last Location: AMRABAD  
 House Name: MANJU  
 Tattoo:  
 Tag/Band:

+ Wild-caught...

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

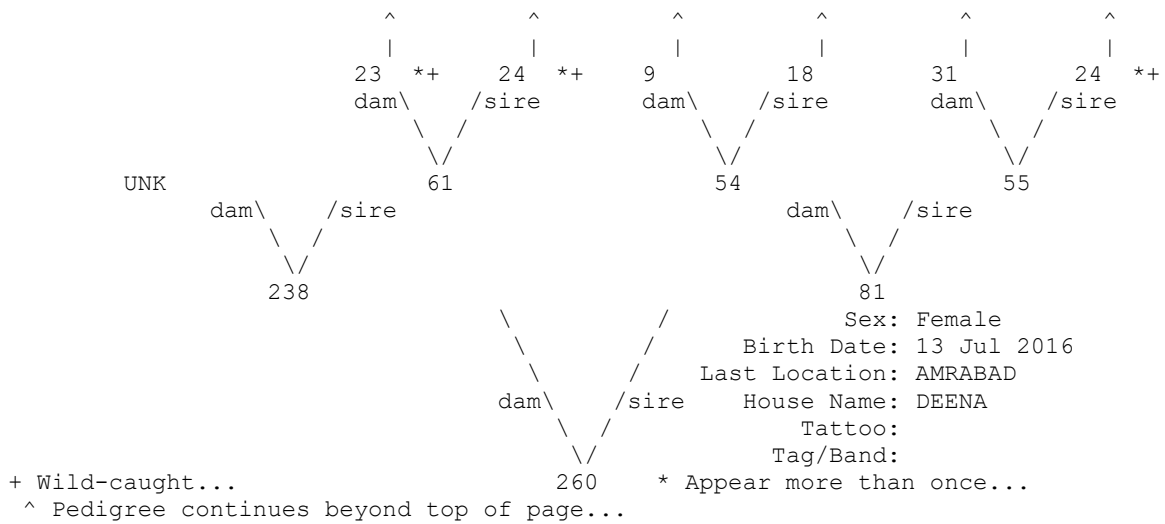
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 Taxon Name: MOSCHIOLA INDICA  
 =====

Studbook Number: 259  
 =====



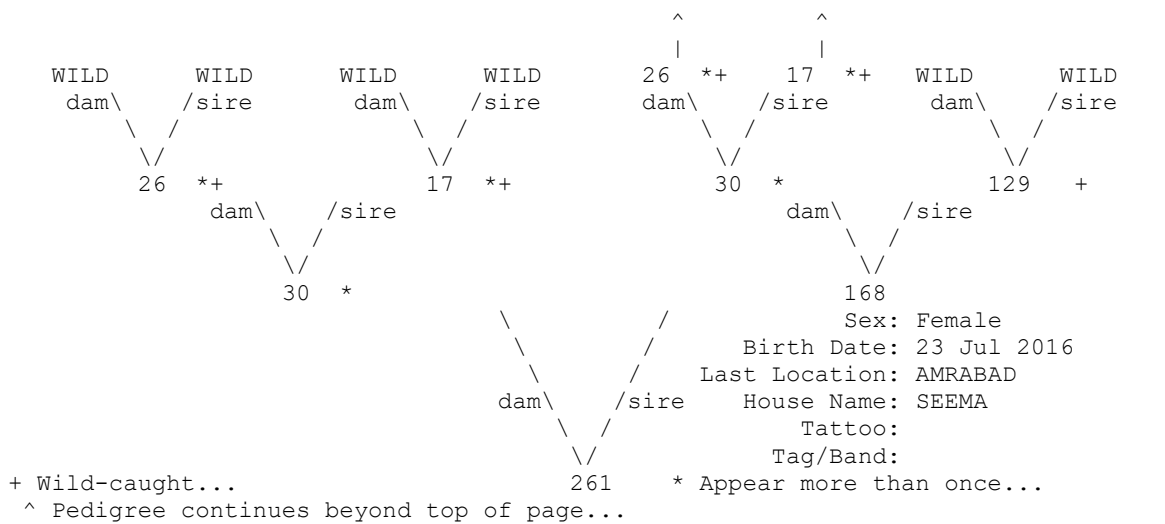
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 Taxon Name: MOSCHIOLA INDICA  
 =====

Studbook Number: 260  
 =====



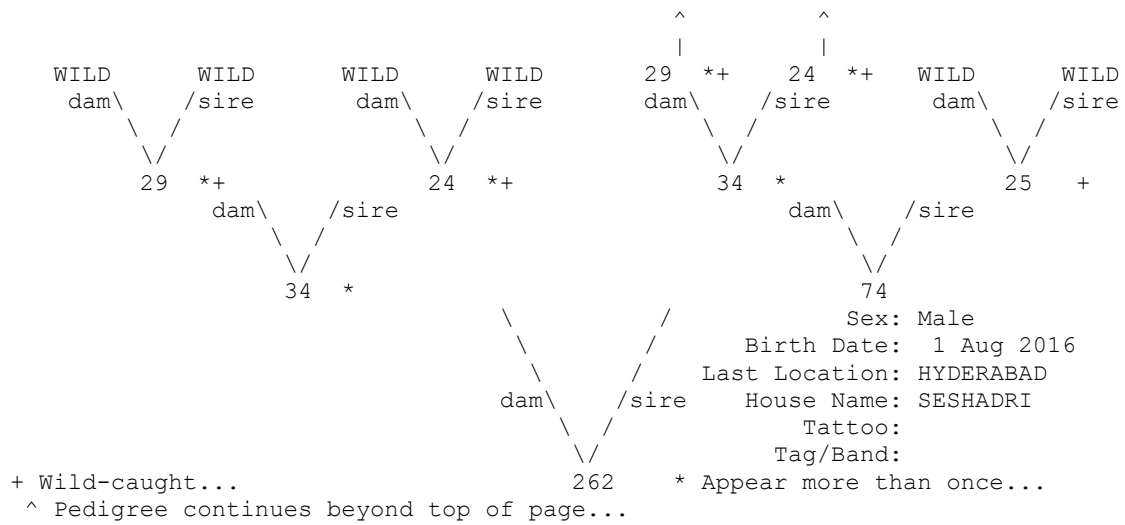
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 Taxon Name: MOSCHIOLA INDICA  
 =====

Studbook Number: 261  
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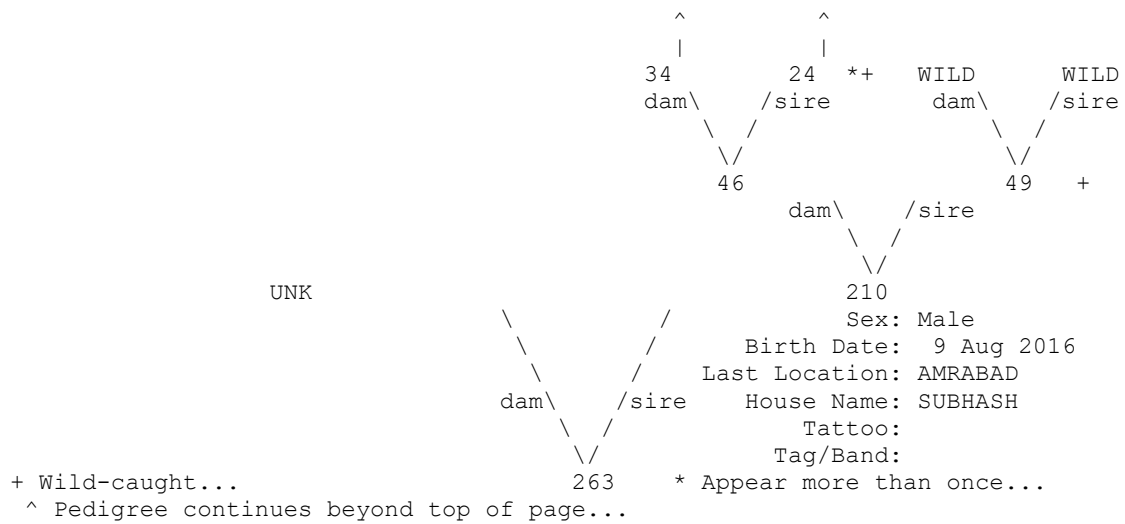


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

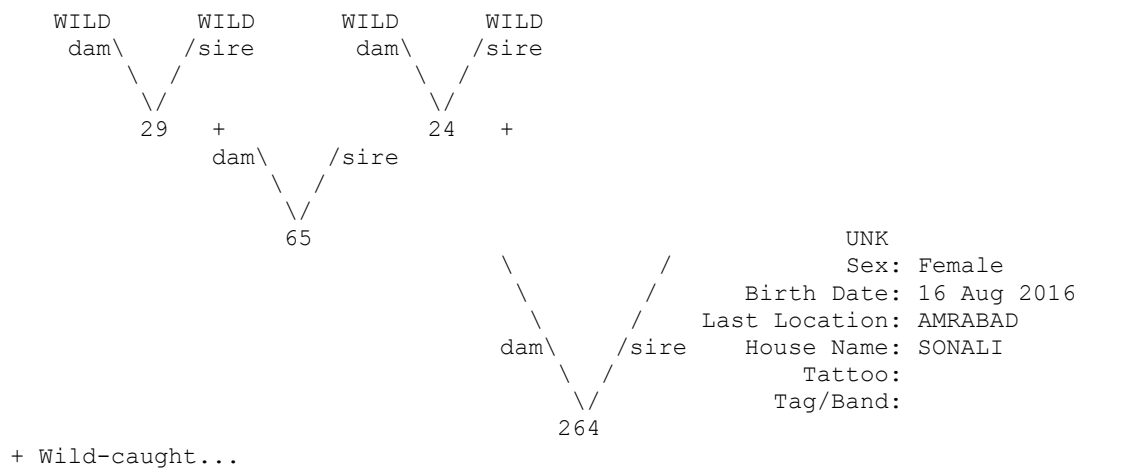
=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 262  
 =====



=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 263  
 =====



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 Taxon Name: MOSCHIOLA INDICA Studbook Number: 264  
 =====



NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

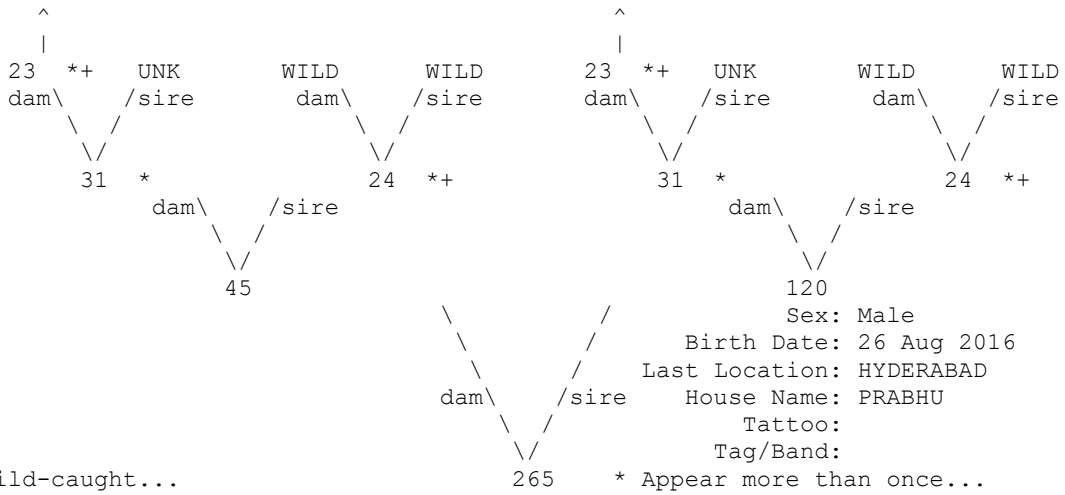
=====

Taxon Name: MOSCHIOLA INDICA

=====

Studbook Number: 265

=====



+ Wild-caught...

^ Pedigree continues beyond top of page...

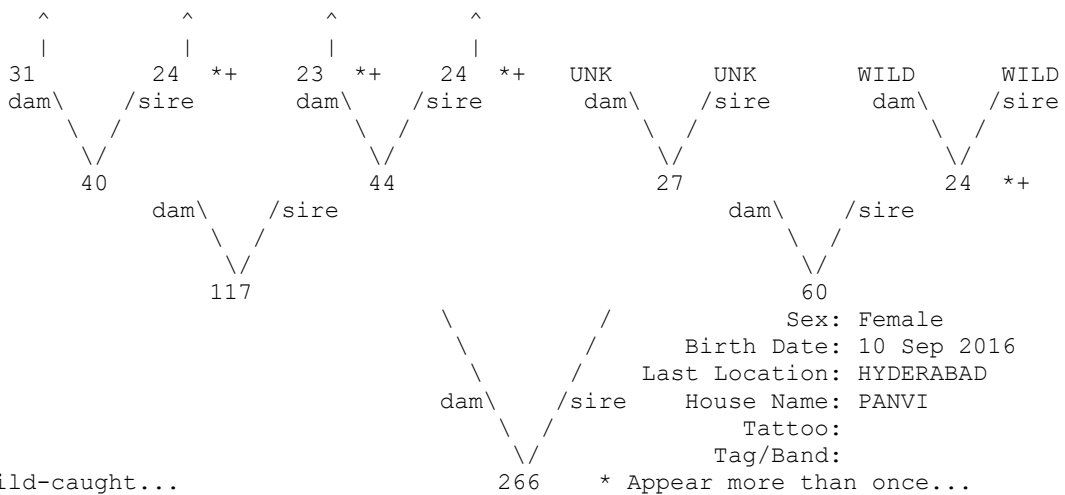
=====

Taxon Name: MOSCHIOLA INDICA

=====

Studbook Number: 266

=====



+ Wild-caught...

^ Pedigree continues beyond top of page...

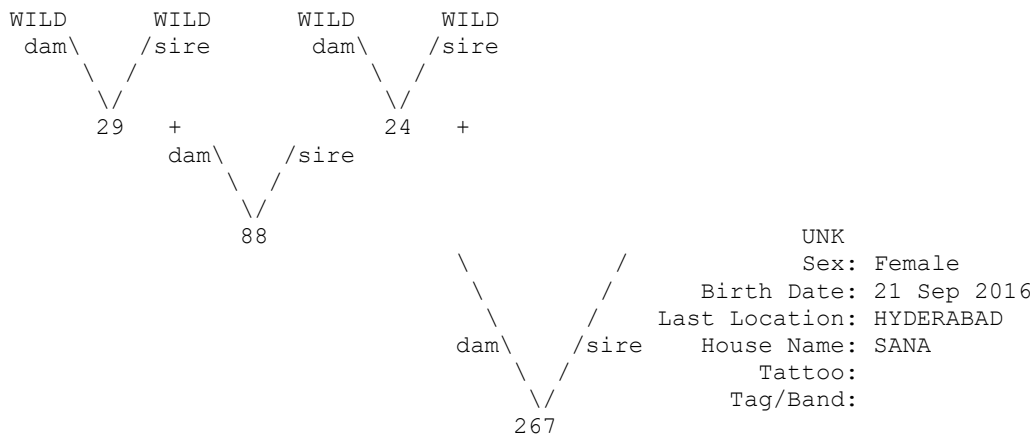
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Taxon Name: MOSCHIOLA INDICA

=====

Studbook Number: 267

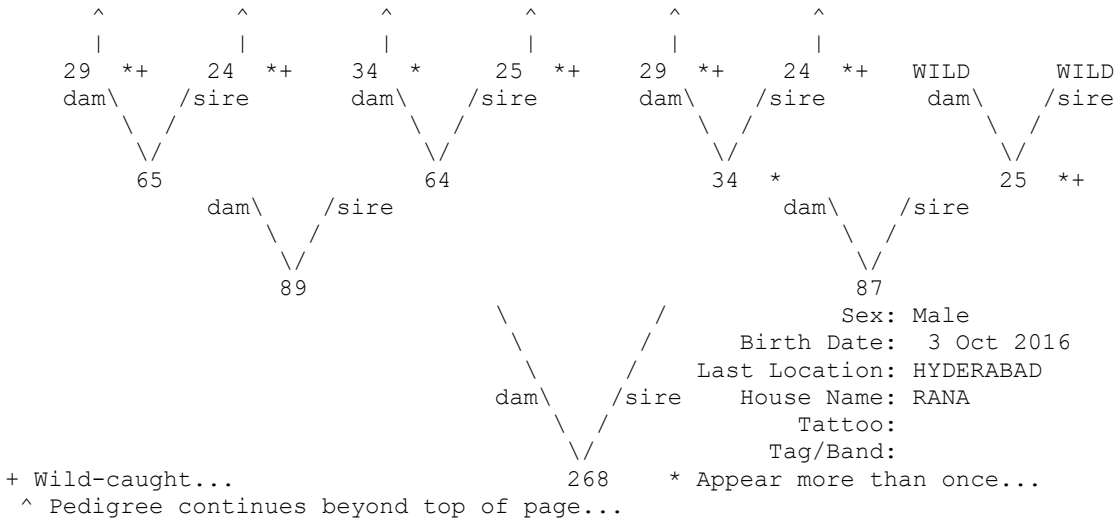
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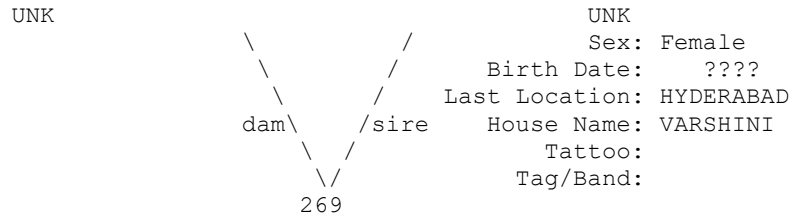
+ Wild-caught...

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

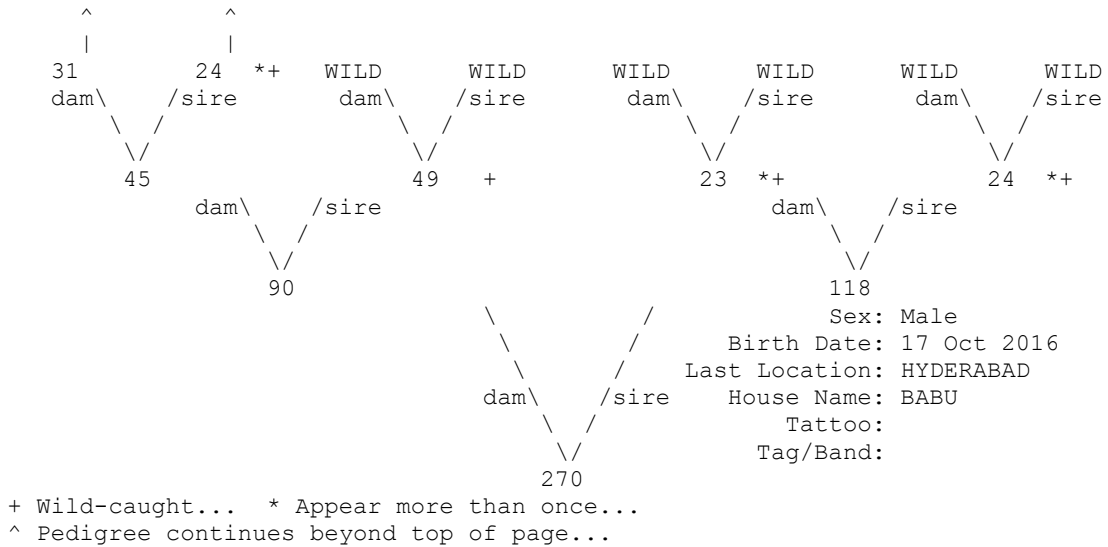
=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 268  
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 Taxon Name: MOSCHIOLA INDICA Studbook Number: 269  
 =====



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 Taxon Name: MOSCHIOLA INDICA Studbook Number: 270  
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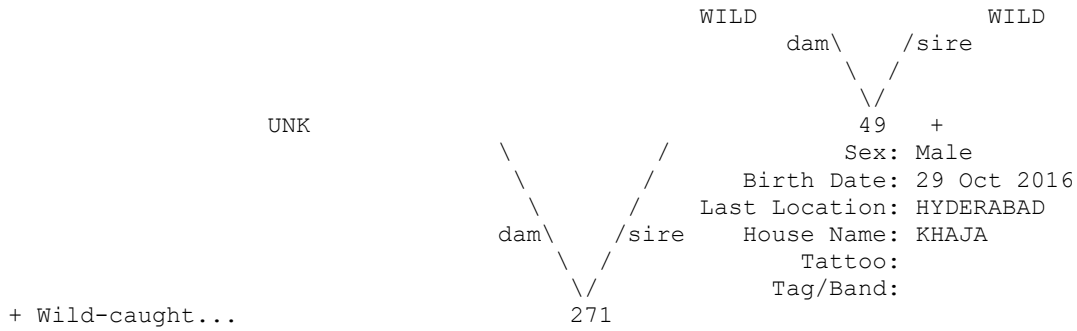


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 271

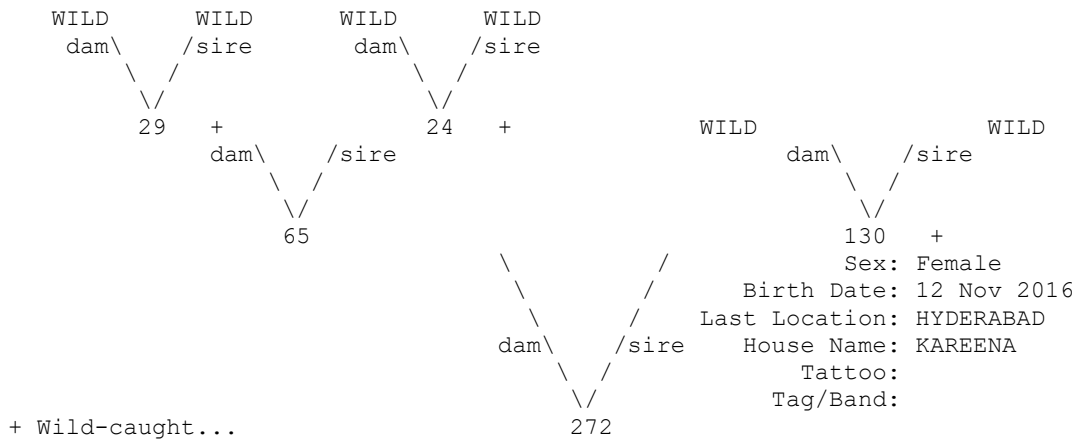
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 272

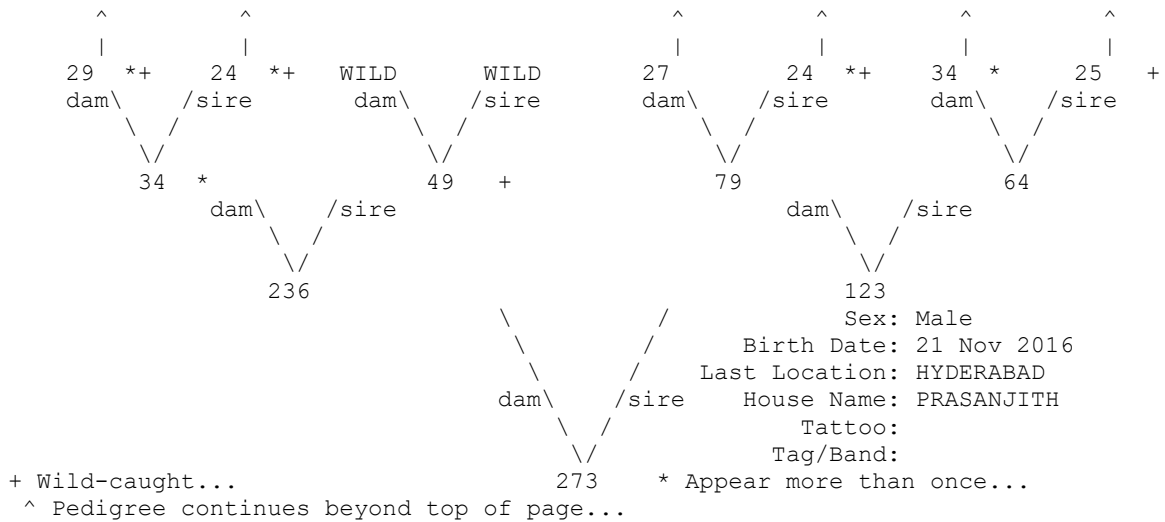
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 273

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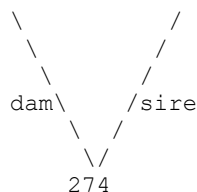
NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 274

=====

UNK



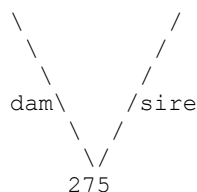
UNK  
 Sex: Female  
 Birth Date: 4 Dec 2016  
 Last Location: HYDERABAD  
 House Name: PRAGNA  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 275

=====

UNK



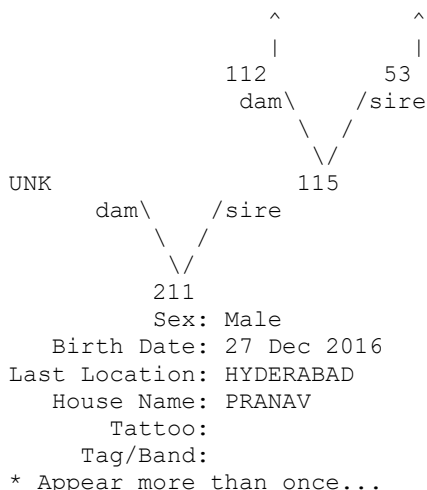
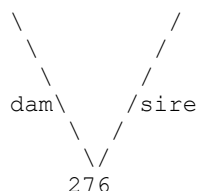
UNK  
 Sex: Male  
 Birth Date: 16 Dec 2016  
 Last Location: HYDERABAD  
 House Name: SUJAY  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 276

=====

UNK



UNK  
 Sex: Male  
 Birth Date: 27 Dec 2016  
 Last Location: HYDERABAD  
 House Name: PRANAV  
 Tattoo:  
 Tag/Band:  
 \* Appear more than once...

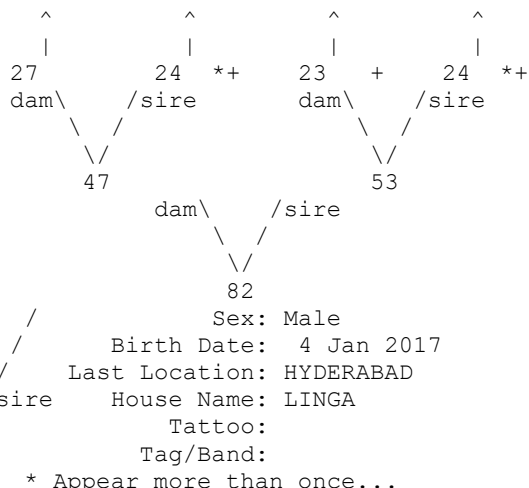
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=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 277

=====

UNK



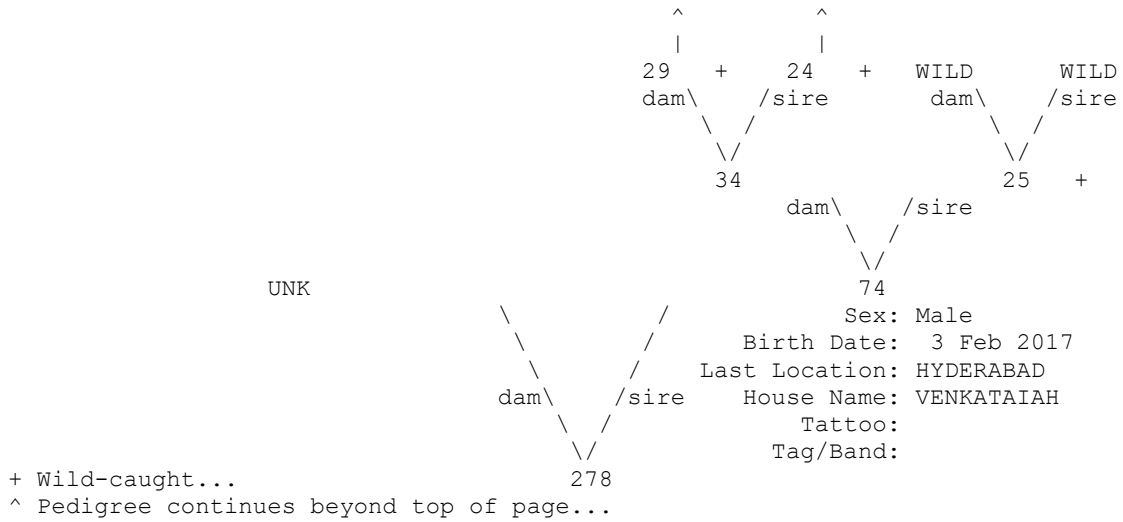
UNK  
 Sex: Male  
 Birth Date: 4 Jan 2017  
 Last Location: HYDERABAD  
 House Name: LINGA  
 Tattoo:  
 Tag/Band:  
 \* Appear more than once...

+ Wild-caught...

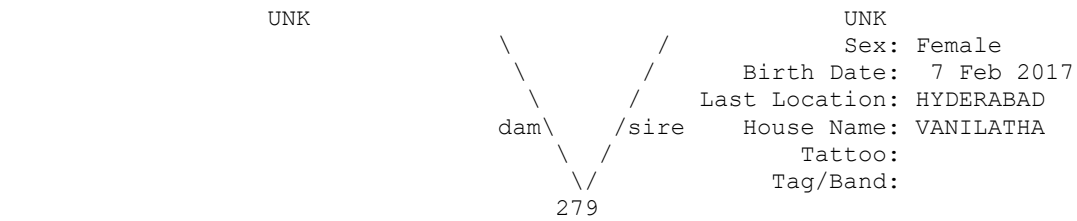
^ Pedigree continues beyond top of page...

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

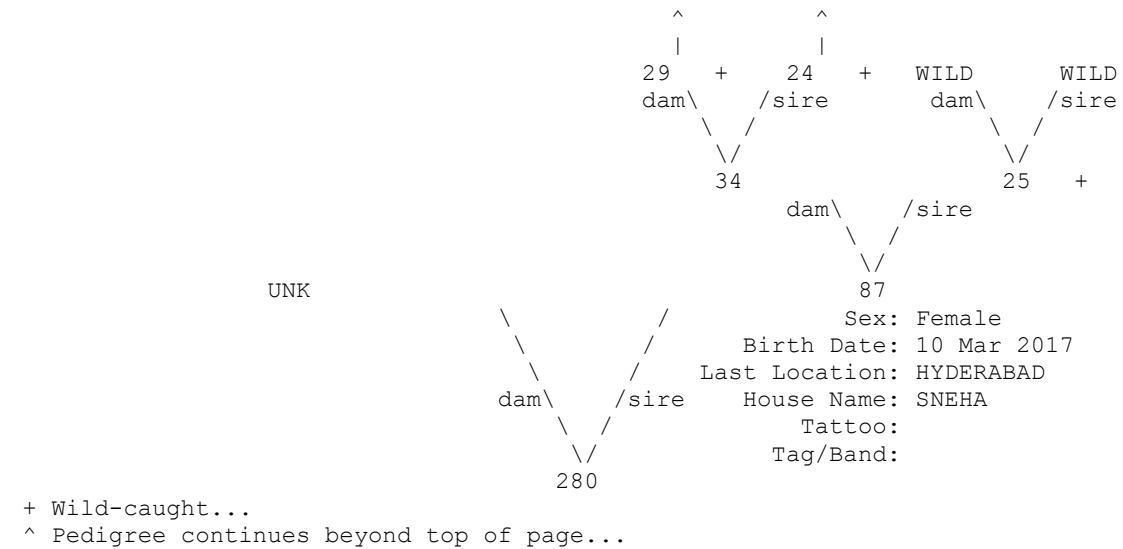
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 Taxon Name: MOSCHIOLA INDICA Studbook Number: 278  
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 Taxon Name: MOSCHIOLA INDICA Studbook Number: 279  
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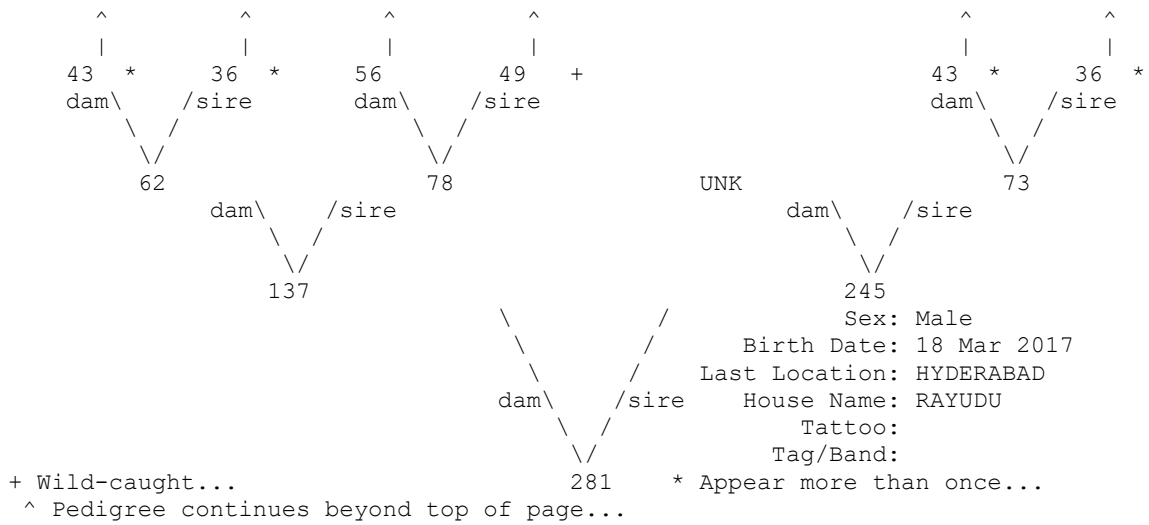


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 Taxon Name: MOSCHIOLA INDICA Studbook Number: 280  
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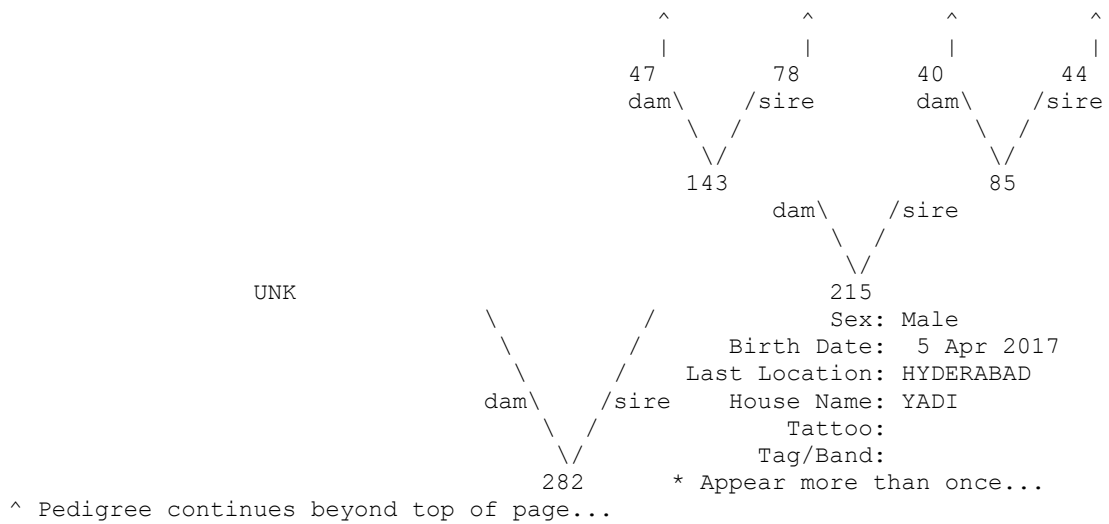


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

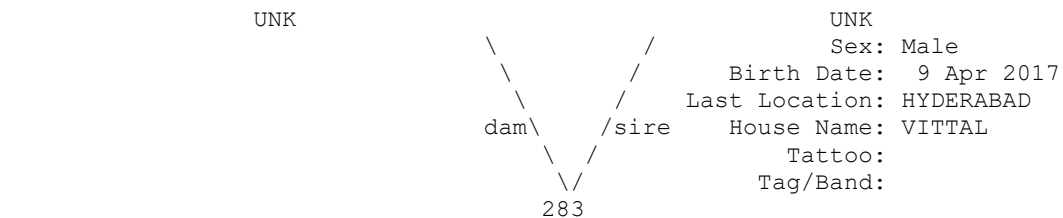
=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 281  
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=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 282  
 =====



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 Taxon Name: MOSCHIOLA INDICA Studbook Number: 283  
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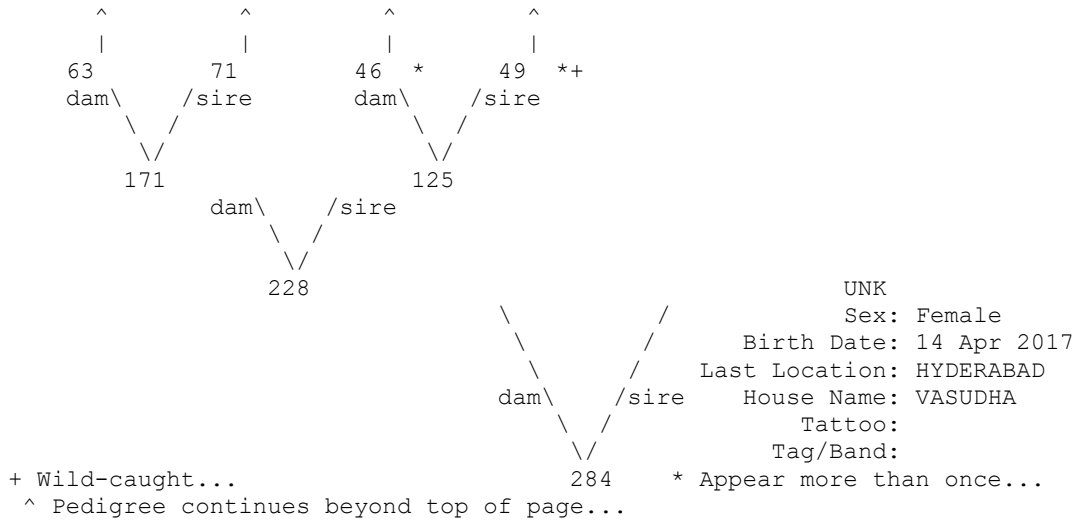


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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Taxon Name: MOSCHIOLA INDICA Studbook Number: 284

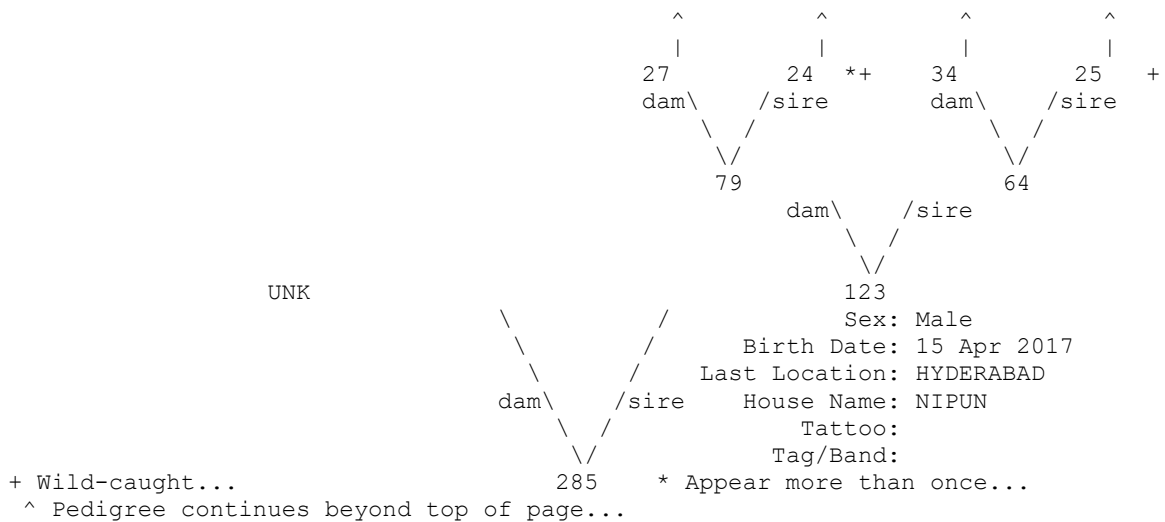
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Taxon Name: MOSCHIOLA INDICA Studbook Number: 285

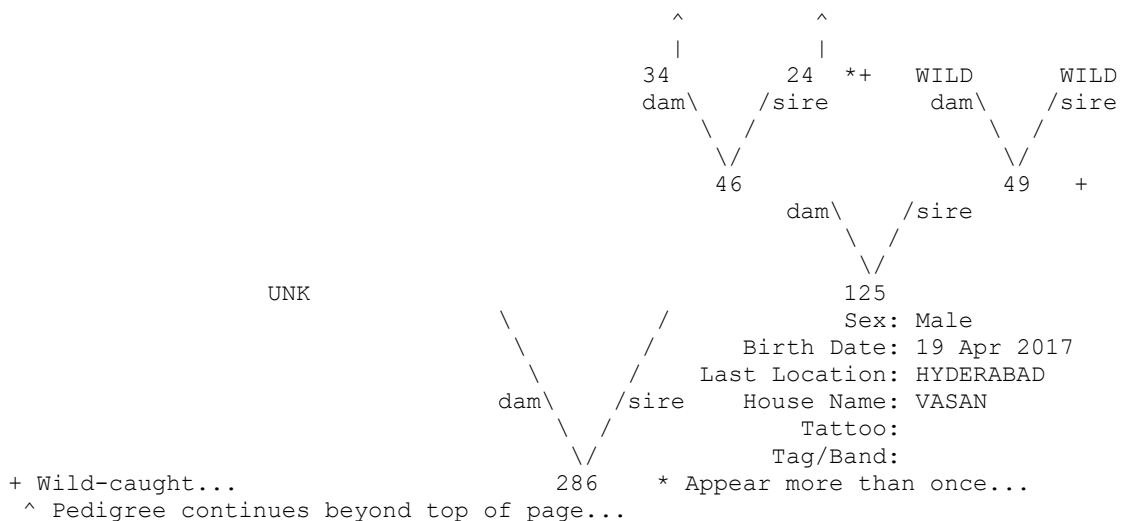
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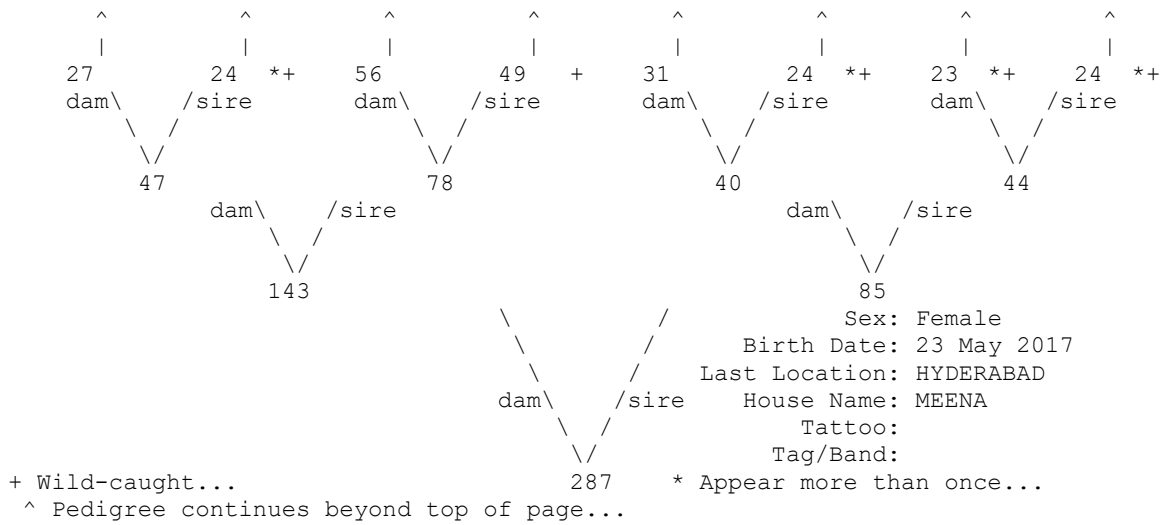
Taxon Name: MOSCHIOLA INDICA Studbook Number: 286

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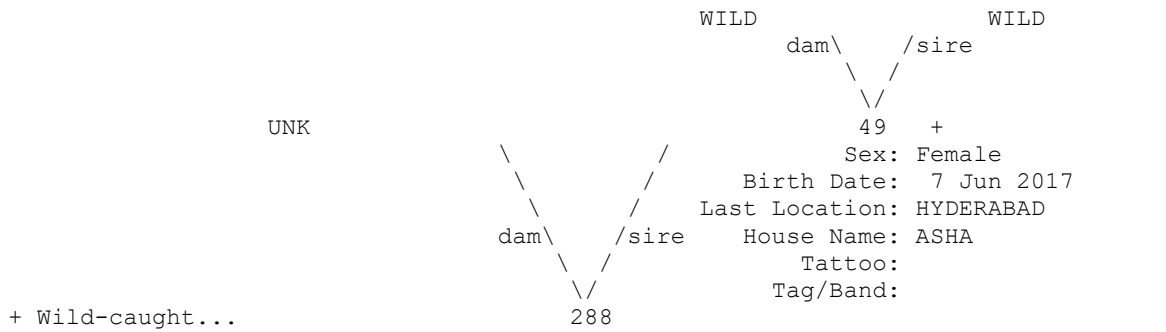


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

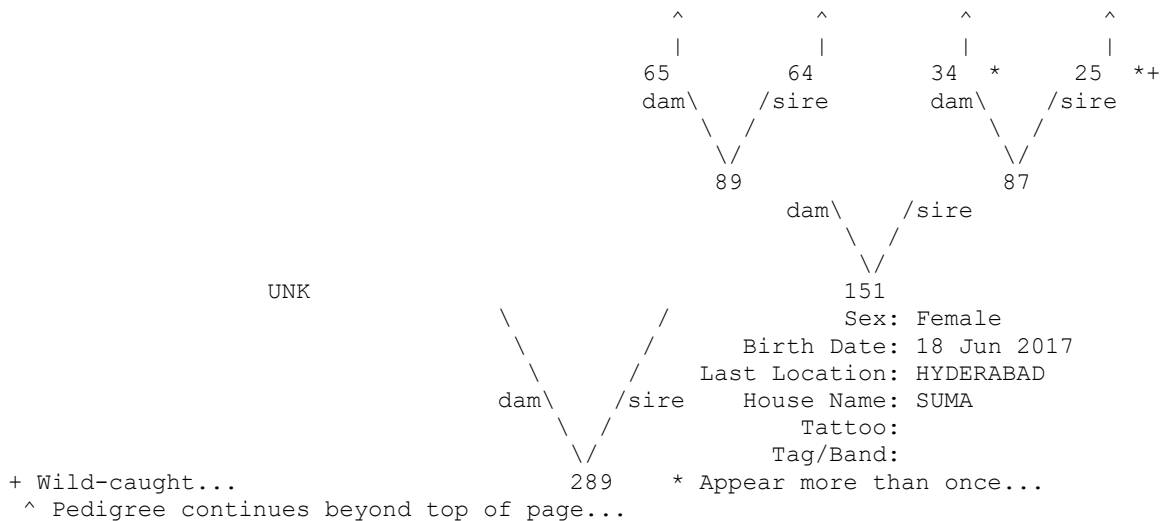
=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 287  
 =====



=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 288  
 =====



=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 289  
 =====



NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 290  
 =====

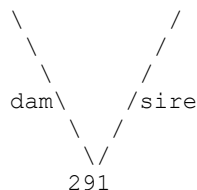
UNK



UNK  
 Sex: Male  
 Birth Date: 4 Jul 2017  
 Last Location: HYDERABAD  
 House Name: KAVI  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 291  
 =====

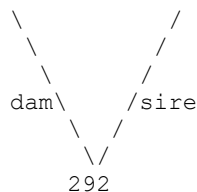
UNK



UNK  
 Sex: Male  
 Birth Date: 19 Jul 2017  
 Last Location: HYDERABAD  
 House Name: SUKESH  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 292  
 =====

UNK



UNK  
 Sex: Male  
 Birth Date: 2 Aug 2017  
 Last Location: HYDERABAD  
 House Name: PRAJESH  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 293  
 =====

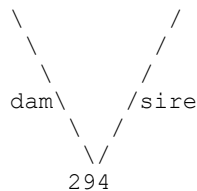
UNK



UNK  
 Sex: Male  
 Birth Date: 2 Aug 2017  
 Last Location: HYDERABAD  
 House Name: KAMALESH  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 294  
 =====

UNK

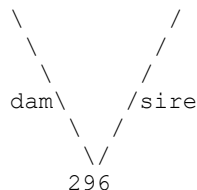


UNK  
 Sex: Female  
 Birth Date: 2 Aug 2017  
 Last Location: HYDERABAD  
 House Name: PRIYA  
 Tattoo:  
 Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 296  
 =====

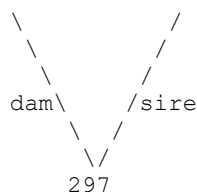
UNK



UNK  
 Sex: Female  
 Birth Date: 14 Aug 2017  
 Last Location: HYDERABAD  
 House Name: sarala  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 297  
 =====

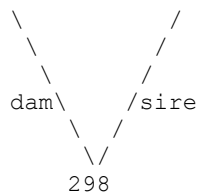
UNK



UNK  
 Sex: Male  
 Birth Date: 7 Sep 2017  
 Last Location: HYDERABAD  
 House Name: NANI  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 298  
 =====

UNK



UNK  
 Sex: Female  
 Birth Date: 18 Sep 2017  
 Last Location: HYDERABAD  
 House Name: KAMALA  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 299  
 =====

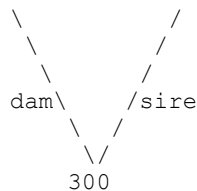
UNK



UNK  
 Sex: Male  
 Birth Date: 25 Sep 2017  
 Last Location: HYDERABAD  
 House Name: SIRAJ  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 300  
 =====

UNK



UNK  
 Sex: Female  
 Birth Date: 6 Oct 2017  
 Last Location: HYDERABAD  
 House Name: KL RAHUL  
 Tattoo:  
 Tag/Band:

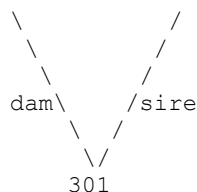
NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 301

=====

UNK



UNK

Sex: Male  
 Birth Date: 16 Oct 2017  
 Last Location: HYDERABAD  
 House Name: MN SANTHOSH  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 302

=====

UNK



UNK

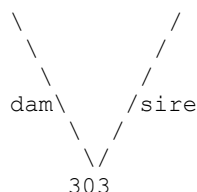
Sex: Male  
 Birth Date: 24 Oct 2017  
 Last Location: HYDERABAD  
 House Name: YESHWANTH  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 303

=====

UNK



UNK

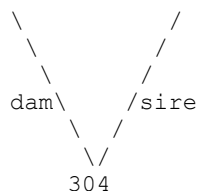
Sex: Male  
 Birth Date: 8 Nov 2017  
 Last Location: HYDERABAD  
 House Name: PANDA  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 304

=====

UNK



UNK

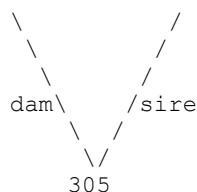
Sex: Female  
 Birth Date: 11 Nov 2017  
 Last Location: HYDERABAD  
 House Name: SANVI  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 305

=====

UNK



UNK

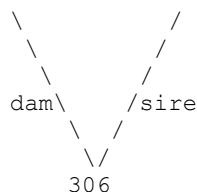
Sex: Female  
 Birth Date: 19 Nov 2017  
 Last Location: HYDERABAD  
 House Name: VASAVI  
 Tattoo:  
 Tag/Band:



NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 306  
 =====

UNK



UNK  
 Sex: Male  
 Birth Date: 28 Nov 2017  
 Last Location: HYDERABAD  
 House Name: VEERANDRA  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 307  
 =====

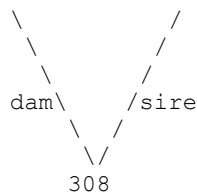
UNK



UNK  
 Sex: Male  
 Birth Date: 3 Dec 2017  
 Last Location: HYDERABAD  
 House Name: CHAUHAN  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 308  
 =====

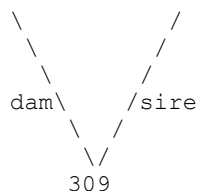
UNK



UNK  
 Sex: Male  
 Birth Date: 14 Dec 2017  
 Last Location: HYDERABAD  
 House Name: KOTESH  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 309  
 =====

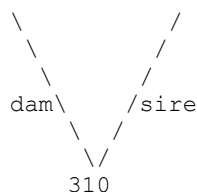
UNK



UNK  
 Sex: Male  
 Birth Date: 17 Dec 2017  
 Last Location: HYDERABAD  
 House Name: KAILESH  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 310  
 =====

UNK

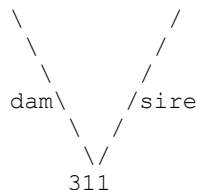


UNK  
 Sex: Female  
 Birth Date: 23 Dec 2017  
 Last Location: HYDERABAD  
 House Name: SHSHMA  
 Tattoo:  
 Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 311  
 =====

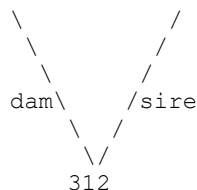
UNK



UNK  
 Sex: Female  
 Birth Date: 25 Dec 2017  
 Last Location: HYDERABAD  
 House Name: SWARNALATHA  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 312  
 =====

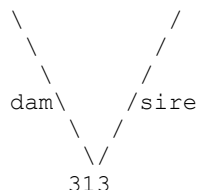
UNK



UNK  
 Sex: Male  
 Birth Date: 29 Dec 2017  
 Last Location: HYDERABAD  
 House Name:  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 313  
 =====

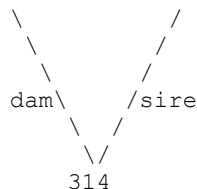
UNK



UNK  
 Sex: Male  
 Birth Date: 3 Jan 2018  
 Last Location: HYDERABAD  
 House Name: ANU  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 314  
 =====

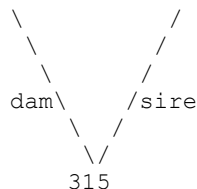
UNK



UNK  
 Sex: Female  
 Birth Date: 6 Jan 2018  
 Last Location: HYDERABAD  
 House Name: URMILA  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 315  
 =====

UNK

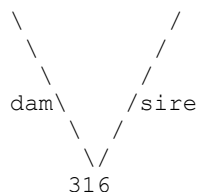


UNK  
 Sex: Male  
 Birth Date: 9 Jan 2018  
 Last Location: HYDERABAD  
 House Name: MANUDEEP  
 Tattoo:  
 Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 316  
 =====

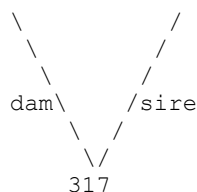
UNK



UNK  
 Sex: Male  
 Birth Date: 15 Jan 2018  
 Last Location: HYDERABAD  
 House Name: SIVAM  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 317  
 =====

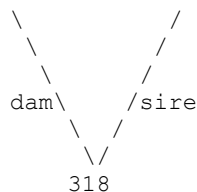
UNK



UNK  
 Sex: Male  
 Birth Date: 18 Jan 2018  
 Last Location: HYDERABAD  
 House Name: RATNAKAR  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 318  
 =====

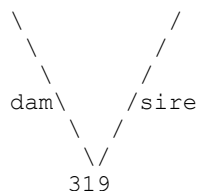
UNK



UNK  
 Sex: Female  
 Birth Date: 21 Jan 2018  
 Last Location: HYDERABAD  
 House Name: TANUJA  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 319  
 =====

UNK



UNK  
 Sex: Male  
 Birth Date: 23 Jan 2018  
 Last Location: HYDERABAD  
 House Name: M KIRAN  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 320  
 =====

UNK

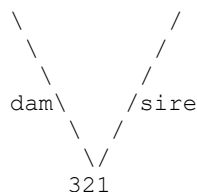


UNK  
 Sex: Female  
 Birth Date: 28 Jan 2018  
 Last Location: HYDERABAD  
 House Name: SARITHA RANI  
 Tattoo:  
 Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 321  
 =====

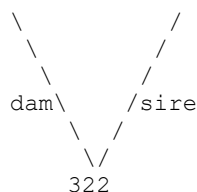
UNK



UNK  
 Sex: Female  
 Birth Date: 2 Feb 2018  
 Last Location: HYDERABAD  
 House Name: BIDHUJA  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 322  
 =====

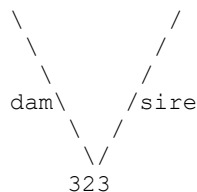
UNK



UNK  
 Sex: Male  
 Birth Date: 2 Feb 2018  
 Last Location: HYDERABAD  
 House Name: JOGI  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 323  
 =====

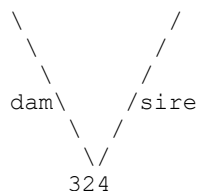
UNK



UNK  
 Sex: Male  
 Birth Date: 7 Feb 2018  
 Last Location: HYDERABAD  
 House Name: YOGINATH  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 324  
 =====

UNK



UNK  
 Sex: Male  
 Birth Date: 16 Feb 2018  
 Last Location: HYDERABAD  
 House Name: NOBIN  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 325  
 =====

UNK



UNK  
 Sex: Female  
 Birth Date: 22 Feb 2018  
 Last Location: HYDERABAD  
 House Name: SIMA  
 Tattoo:  
 Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

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Taxon Name: MOSCHIOLA INDICA Studbook Number: 326

=====

UNK



UNK

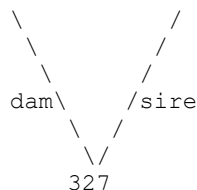
Sex: Male  
 Birth Date: 28 Feb 2018  
 Last Location: HYDERABAD  
 House Name: SARIN  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 327

=====

UNK



UNK

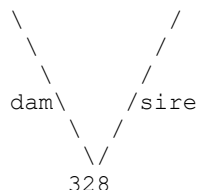
Sex: Male  
 Birth Date: 1 Mar 2018  
 Last Location: HYDERABAD  
 House Name: MALLESH  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 328

=====

UNK



UNK

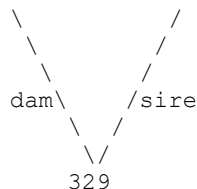
Sex: Female  
 Birth Date: 6 Mar 2018  
 Last Location: HYDERABAD  
 House Name: SHREYA  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 329

=====

UNK



UNK

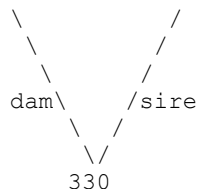
Sex: Male  
 Birth Date: 11 Mar 2018  
 Last Location: HYDERABAD  
 House Name: BHUSHAN  
 Tattoo:  
 Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 330

=====

UNK



UNK

Sex: Male  
 Birth Date: 11 Mar 2018  
 Last Location: HYDERABAD  
 House Name: MITHUN  
 Tattoo:  
 Tag/Band:

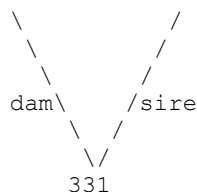
NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====  
 Taxon Name: MOSCHIOLA INDICA  
 =====

Studbook Number: 331  
 =====

UNK

UNK



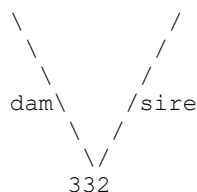
Sex: Female  
 Birth Date: 17 Mar 2018  
 Last Location: HYDERABAD  
 House Name: HARISHA  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA  
 =====

Studbook Number: 332  
 =====

UNK

UNK



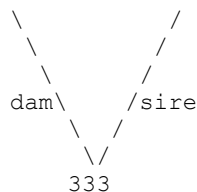
Sex: Male  
 Birth Date: 21 Mar 2018  
 Last Location: HYDERABAD  
 House Name: PRAMOD  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA  
 =====

Studbook Number: 333  
 =====

UNK

UNK



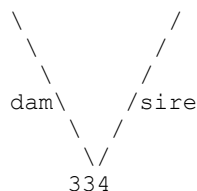
Sex: Male  
 Birth Date: 21 Mar 2018  
 Last Location: HYDERABAD  
 House Name: DILIPRAVATH  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA  
 =====

Studbook Number: 334  
 =====

UNK

UNK



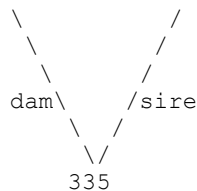
Sex: Male  
 Birth Date: 26 Mar 2018  
 Last Location: HYDERABAD  
 House Name: K L RAMU  
 Tattoo:  
 Tag/Band:

=====  
 Taxon Name: MOSCHIOLA INDICA  
 =====

Studbook Number: 335  
 =====

UNK

UNK



Sex: Male  
 Birth Date: 27 Mar 2018  
 Last Location: HYDERABAD  
 House Name: CHANDRA  
 Tattoo:  
 Tag/Band:

NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 336
=====
UNK                                                UNK
                                                Sex: Unknown
                                                Birth Date: 30 Jan 2018
                                                Last Location: NANDANKAN (dead)
dam \      /sire                               House Name:
      \    /                                  Tattoo:
      \  /                                    Tag/Band:
      336
  
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 337
=====
UNK                                                UNK
                                                Sex: Unknown
                                                Birth Date: 2 Jan 2016
                                                Last Location: ASSAM
dam \      /sire                               House Name:
      \    /                                  Tattoo:
      \  /                                    Tag/Band:
      337
  
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 338
=====
UNK                                                UNK
                                                Sex: Unknown
                                                Birth Date: 12 Jan 2016
                                                Last Location: ASSAM
dam \      /sire                               House Name:
      \    /                                  Tattoo:
      \  /                                    Tag/Band:
      338
  
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 339
=====
UNK                                                UNK
                                                Sex: Unknown
                                                Birth Date: 9 Feb 2016
                                                Last Location: ASSAM
dam \      /sire                               House Name:
      \    /                                  Tattoo:
      \  /                                    Tag/Band:
      339
  
```

```

=====
Taxon Name: MOSCHIOLA INDICA                      Studbook Number: 340
=====
UNK                                                UNK
                                                Sex: Unknown
                                                Birth Date: 10 Sep 2017
                                                Last Location: ASSAM
dam \      /sire                               House Name:
      \    /                                  Tattoo:
      \  /                                    Tag/Band:
      340
  
```

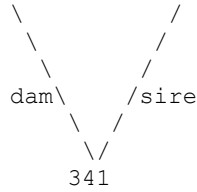
NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 341

=====

UNK



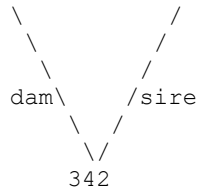
UNK  
Sex: Unknown  
Birth Date: 10 Sep 2017  
Last Location: ASSAM  
House Name:  
Tattoo:  
Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 342

=====

UNK



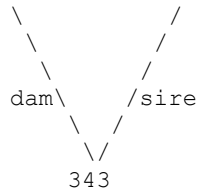
UNK  
Sex: Unknown  
Birth Date: 21 Nov 2017  
Last Location: ASSAM  
House Name:  
Tattoo:  
Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 343

=====

UNK



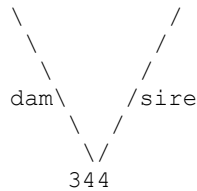
UNK  
Sex: Unknown  
Birth Date: 21 Dec 2017  
Last Location: ASSAM  
House Name:  
Tattoo:  
Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 344

=====

UNK



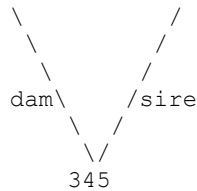
UNK  
Sex: Unknown  
Birth Date: 28 Dec 2017  
Last Location: ASSAM  
House Name:  
Tattoo:  
Tag/Band:

=====

Taxon Name: MOSCHIOLA INDICA Studbook Number: 345

=====

UNK

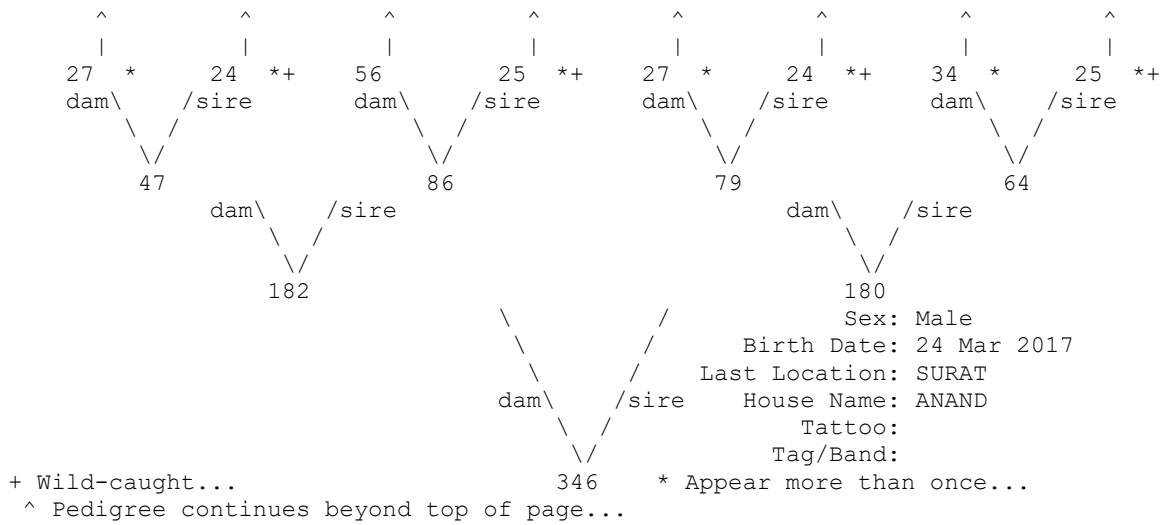


UNK  
Sex: Unknown  
Birth Date: 28 Dec 2017  
Last Location: ASSAM  
House Name:  
Tattoo:  
Tag/Band:

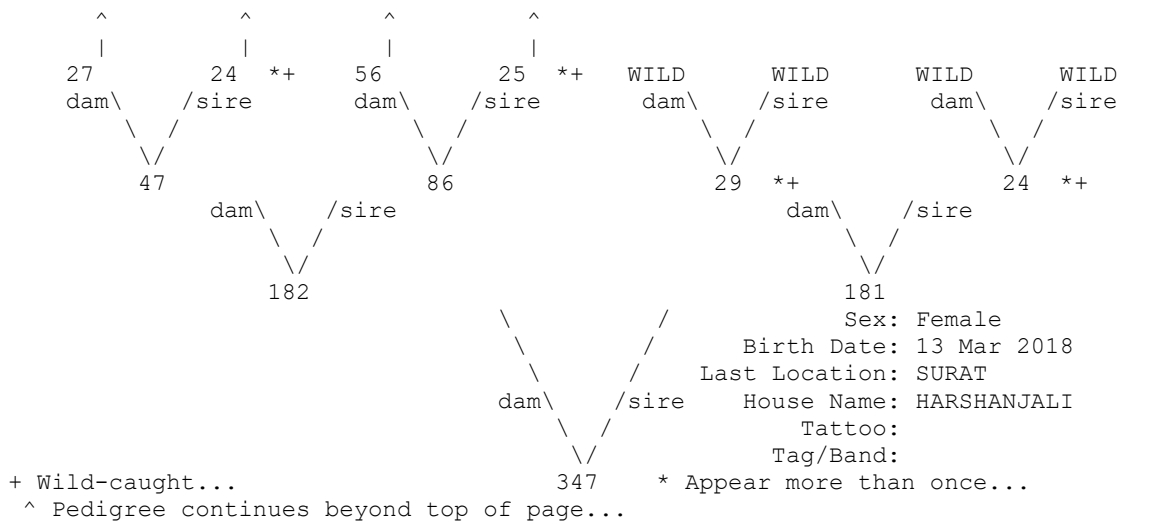


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

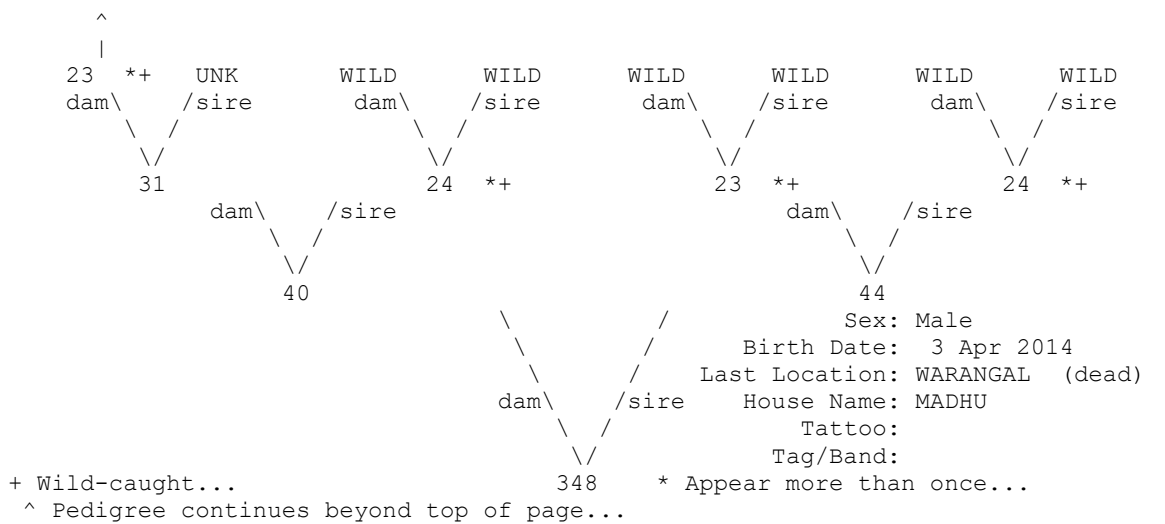
=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 346  
 =====



=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 347  
 =====

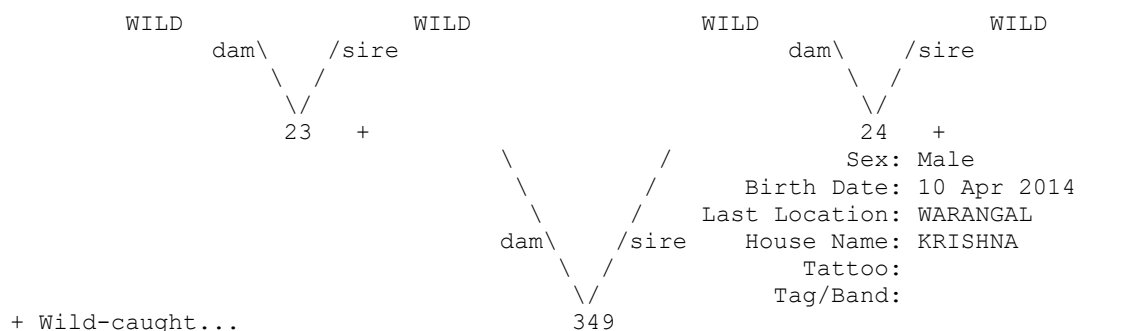


=====  
 Taxon Name: MOSCHIOLA INDICA Studbook Number: 348  
 =====

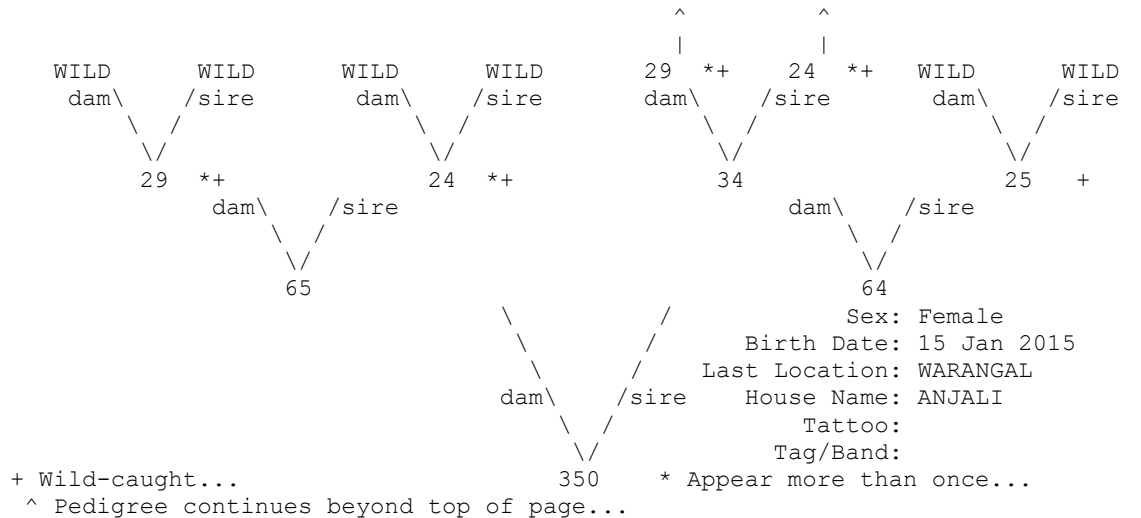


NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

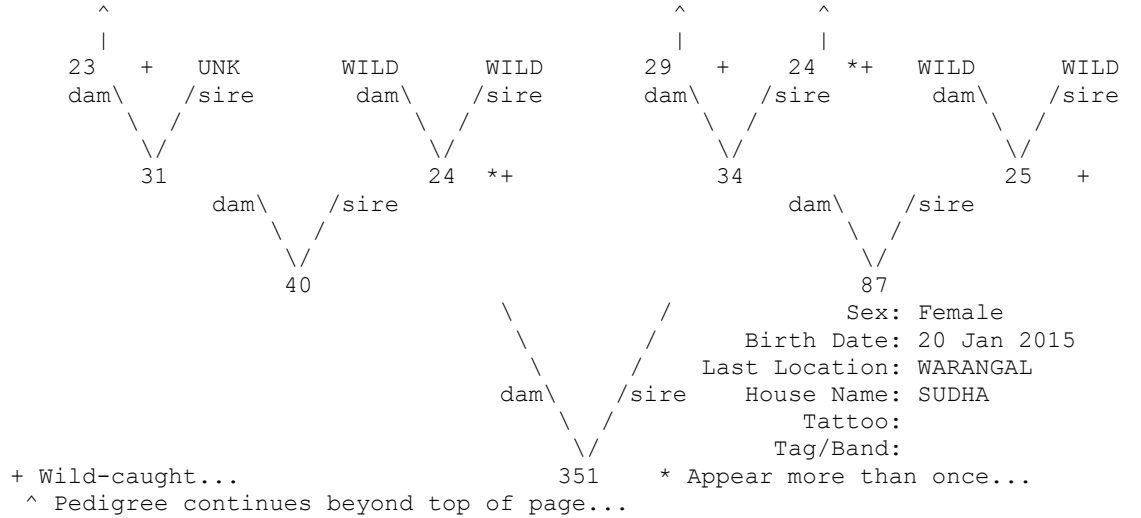
=====
   
Taxon Name: MOSCHIOLA INDICA Studbook Number: 349
   
=====



=====
   
Taxon Name: MOSCHIOLA INDICA Studbook Number: 350
   
=====



=====
   
Taxon Name: MOSCHIOLA INDICA Studbook Number: 351
   
=====



NATIONAL STUDBOOK OF MOUSE DEER (*MOSCHIOLA INDICA*) – II EDITION

=====

Taxon Name: MOSCHIOLA INDICA

=====

Studbook Number: 352

=====

WILD

dam\  
  \  
  26 +  
  /

WILD

dam\  
  \  
  352  
  /

WILD

dam\  
  \  
  17 +  
  /

WILD

Sex: Female  
Birth Date: 29 Jan 2010  
Last Location: HYDERABAD  
House Name: KINNI  
Tattoo:  
Tag/Band:

+ Wild-caught...

**Location Glossary - Mouse Deer (*Moschiola indica*)**

<b>Mnemonic</b>	<b>Zoo Name and Location</b>
INDIA	Mnemonic for animals captured from wild
ASSAM	Assam State Zoo Cum Botanical Garden, Guwahati
HYDERABAD	Nehru Zoological Park, Hyderabad
CHATBIR Z	Mahendra Chaudhury Zoological Park, Mohali
TIRUPATI	Sri Venkateswara Zoological Park, Tirupati
MANGALORE	Dr. K.Shivarma Karanth Pililkula Biological Park, Mangalore
MYSORE	Sri Chamarajendra Zoological Gardens, Mysore
NANDANKAN	Nandankanan Biological Park, Bhubaneswar
VISAKAPAT	Indira Gandhi Zoological Park, Visakhapatnam
BANNERGHA	Bannerghatta Biological Park, Bengaluru
MADRAS	Arignar Anna Zoological Park, Chennai
SURAT	Dr. Shyamaprasad Mukherjee Zoological Garden, Surat