



International Studbook  
for the  
Great Indian Rhinoceros  
*Rhinoceros Unicornis* (Linné 1758)  
1995

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## Key

Kaziranga = animals born in the Kaziranga Reservation  
Assam = animals born in Assam, including the Kaziranga  
Reservation  
Nepal = animals born in Nepal  
India = animals born on the Indian subcontinent, including  
Nepal

The studbook number, with the exception of some belated entries, indicates the sequence of arrival in captivity, whilst the studbook name shows the name of the place where any animal was born. The letter or number following the name of the place in the studbook name indicates the sequence of capture or birth at that place.

For example: 8 Assam 3 = the 8th animal to be taken into  
captivity and the 3rd to be  
captured in Assam  
29 Gauhati 2 = the 29th animal to be taken into  
captivity and the 2nd to be born  
in Gauhati

? = data uncertain or unknown  
m = male  
f = female  
sb = stillborn  
2zg = 2nd zoo-born generation (offspring of parents of  
which both were first zoo generation animals)

As the place of birth is recorded in the Studbook Name of the animal it has often, for space reasons, been omitted in the location column when a transfer has taken place.

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No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Location	Since	Remarks
1	m	Assam 1	Kasi	1941	30.4.79	?	?	Myso	29.4.65	ca 38 years old
2	f	Kaz 1	Kamala-Rani	?	6.5.68	?	?	Brook	24.6.48	
3	m	Kaz 2	Kashi-Ram	?	13.11.70	?	?	Brook	24.6.48	
4	f	Kaz 3		16.5.48	16.5.48	?	Kaz 1			sb during shipment to Brookfield
5	m	Kaz 4	Gadadhar	1948	25.11.64	?	?	Basel	30.5.51	accident; interstitial fibrosis of lungs with alveolar emphysema; severe enteritis due to infestation with Anoplocephala gigantea
6	m	Assam 2	Tomy	1944	28.2.83	?	?	Rome	5.9.51	ca 39 years; pulmonary emphysema, peritoneal pouring with hepatic adhesion
7	f	Kaz 5	Joymothi	1947	10.11.83	?	?	Basel	8.7.52	euthanased; pulmonary emphysema; leiomyom
8	f	Assam 3	Mohini	ca 1950	25.4.85	?	?	Whip Amst	16.7.52 26.4.76	on breeding loan; klebs. pneumonia
9	f	Assam 4	Kanaklota	?	12.5.77	?	?	Phil SDWAP	17.6.53 7.12.76	on breeding loan; uterine leiomyom
10	m	Assam 5	Kanakbala	1954		?	?	Phil	14.9.55	some foot problems
A calf was born at Calcutta 9.10.25,74lbs,gest.ca 19mths;short-lived. Calif born 9.1.79 registered as Calc 1.										
11	f	Assam 6	Rani	1948		?	?	Myso	1956	
12	m	Kaz 6	Moni	?	16.2.87	?	?	Triv	29.5.56	
13	m	India A	Mohan	ca 1943	7.3.61	?	?	Whip	7.8.47	
14	m	Basel 1	Rudra	14.9.56	6.2.87	5 Kaz 4	7 Kaz 5	Milw	20.7.59	gradual loss of weight and deterioration; severe foot lesions
15	f	Whip 1	Mohinija	29.10.57	24.6.75	13 India A	8 Assam 3	Milw	20.7.59	impaction
16	f	Kaz 7	Nepali II	1956	22.1.71	?	?	Hamb Basel Hamb Basel Hamb Losan	11.8.57 21.9.62 28.5.63 3.11.65 13.4.66 25.5.68	breeding loan breeding loan breeding loan killed during courtship
17	f	Basel 2	Moola	17.8.58	4.1.73	5 Kaz 4	7 Kaz 5	Basel		extensive fibrosis of the lungs with dilation of the heart
18	m	Kaz 8	Arjun	1958	15.4.83	?	?	Ber-Z Basel	22.9.59 8.7.65	foot troubles; chronic pulmonary emphysema; euthanased
19	m	India B	Tarun	1958	25.9.89	?	?	Wash Neyo Okla	26.5.60 1.4.81 16.12.83	breeding loan breeding loan severe ulcerative gastritis with probable perforation and peritonitis; focal necrotising gastritis
20	m	Whip 2	Manik	18.8.60	25.4.75	13 India A	8 Assam 3	Whip		liver and kidney failure

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Location	Local Since	Remarks
21	f	India C	Lauie/ Rani	?	12.12.91	?	?	Tokyo	1961	respiratory failure
22	m	India D	Tamao/ Lupsin/ King of Tama	?	?	?	?	Tokyo	1961	
23	f	India E	Sneha	12.3.61	14.8.82	?	21 India C?	Calc		born on transit; internal haemorrhage
24	m	India F	Shivaji	1955	23.9.86	?	?	Gauh	24.9.60	
25	f	India G	Padmini I		19.10.82	?	?	Gauh	25.9.65	
26	m	Basel 3	Lasai	31.8.62		5 Kaz 4	7 Kaz 5	SD SDWAP	12.10.63 26.4.72	
27	m	Basel 4	Khunlei	9.3.63	26.2.76	5 Kaz 4	17 Basel 2	Paris	29.9.64	
28	f	Gauh 1	Rajkumari	10.4.63	9.9.80	?	30 India H	Wash	16.12.63	gastric impaction with duodenal torsion
29	f	Gauh 2	Jaypuri	10.7.63		24 India F	82 Kaz 18	SD SDWAP	28.2.65 26.4.72	
30	f	India H	Deepali	1948	28.12.63	?	?	Gauh Wash	29.10.62 16.12.63	gastro-enteritis, severe tapeworm and hookworm infestation
31	f	Basel 5	Miris	12.6.64	2.3.93	5 Kaz 4	7 Kaz 5	Ber-Z Basel Ber-Z Basel Ber-Z	6.7.65 8.8.70 28.4.71 10.6.74 6.5.75	on breeding loan on breeding loan kidney trouble; uremia
32	m	Hamb 1	Gauhathi	11.8.64	9.12.93	5 Kaz 4	16 Kaz 7	Ber-Z	6.8.65	stomach rupture
33	m	Kaz 9	Mehan/ Mohan	1962	6.7.88	?	?	Delhi	1.12.65	
34	f	Basel 6	Nanda	25.8.65	13.7.92	5 Kaz 4	17 Basel 2	Stutt Basel Stutt Basel Stutt	29.5.68 3.6.69 9.6.70 19.7.73 24.10.73	on breeding loan on breeding loan cardiovascular shock
35	m	Assam 7	Herman ?			?	?	Losan	8.3.66	
36	?	Tokyo 1		20.6.66	20.6.66	22 India D	21 India C	Tokyo		sb
37	f	Nepal 1	Kanchi	ca 5.1966	9.1.67	?	?	Ber-T	6.8.66	enteritis
38	f	Hamb 2	Shita	9.4.67		18 Kaz 8	16 Kaz 7	Ber-Z Hamb Sing	12.4.83 13.6.85 8.1.94	on breeding loan
39	m	Basel 7	Pandur	7.7.67	4.2.94	18 Kaz 8	7 Kaz 5	Hamb Sing	5.9.68 8.1.94	self-inflicted injuries; 50kg sand in gut, probably picked up before arrival
40	f	Nepal 2	Kumari	5.1967		?	?	Ber-T	1.8.67	

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Loca- tion	Since	Remarks
41	m	Basel 8	Puri	22.12.67		18 Kaz 8	17 Basel 2	Stutt	3.6.69	
42	m	Myso 1	Mysore	13.2.68		1 Assam 1	11 Assam 6	Ber-T	24.4.71	
43	f	Kaz 10	Rengi/ ca Rongi	1962	2.6.86	?	?	Delhi	28.3.68	
44	m	Basel 9	Ruedi	27.4.69	9.2.71	18 Kaz 8	7 Kaz 5	Hou	6.10.70	nephritis
45	f	Basel 10	Randa	5.10.69		18 Kaz 8	17 Basel 2	Hou Brow Losan	6.10.70 6.4.72 22.11.74	
46	f	Assam 8	Rhadha	1967		?	?	Losan	29.11.69	
47	f	Kaz 11		4.1967	23.1.71	?	?	Losan	30.11.69	= Kaz 7 ?
48	f	Assam 9		6.1968	31.1.70	?	?	Omah	1.1970	death due to non-specific stress syndrome during transport to Omaha
49	m	Nepal 3	Mohan	6.1969		?	?	Miami	23.4.70	
50	f	Nepal 4	Shanti	1969		?	?	Miami Phil Neyo Miami	12.6.70 10.4.87 22.11.88 29.3.90	on breeding loan

51	f	Delhi 1	Roopa	27.1.71		33 Kaz 9	43 Kaz 10	Whip	6.2.73	
52	f	Milw 1		30.1.67	30.1.67	14 Basel 1	15 Whip 1	Milw		sb; breech birth
53	m	Myso 2	Vinu	16.4.71		1 Assam 1	11 Assam 6	Gels Toro Neyo	28.8.75 12.6.76 30.5.90	breeding loan
54	f	Stutt 1		16.7.71	16.7.71	18 Kaz 8	34 Basel 6	Stutt		killed by mother
55	f	Basel 11	Tutuma	11.8.71		18 Kaz 8	17 Basel 2	Antw	5.9.72	
56	f	Basel 12	Tanaya	24.8.71		18 Kaz 8	7 Kaz 5	Basel		
57	m	Gauh 3	Krishna/ Samber/Sanver	12.9.71		24 India F	25 India G	Nago	2.10.74	
58	m	Hyde 1	Rajesh	25.11.71	11.8.83	76 Kaz 16	77 Kaz 17	Hyde		viral infection
59	f	Kaz 12	Rukmini	27.1.71?	-	?	?	Delhi	28.1.72?	= Delhi 1, Roopa
60	m	Ber-Z 1	Kumar	4.4.72		18 Kaz 8	31 Basel 5	Amst Whip	1973 26.3.76 31.12.79	on breeding loan acquired by Whipsnade

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Location	Since	Remarks
61	m	Kaz 13	Muniya	?		?	?	Gauh Myso	28.6.71 29.1.85	
62	m	Assam 11	Lacit	?	14.9.80	?	?	Bom	14.4.52	squamous cell carcinoma in upper jaw; old age
63	m	Nepal 5		6.1962	24.2.75	?	?	Omaha	9.9.66	died 3 days after laparotomy; colonic impaction
64	f	Assam 10	Taja/Jaya	ca 9.1973		?	?	Gauh Nago	3.1.74 2.10.74	abandoned by mother in Orang Reserved Forest; brought to Gauhati
65	m	Tokyo 2	Saitaro	20.12.73	24.5.89	22 India D	21 India C	Amst	12.12.78	donation from Zool. Soc.London; died after prolapse operation
66	f	Kaz 14	Mayang Kuma	1974 (early)		?	?	Gauh Neyo	30.1.75	
67	f	Kaz 15		1974 (early)		?	?	Gauh Neyo	30.1.75	
68	m	Basel 13		3.1.74	3.1.74	18 Kaz 8	7 Kaz 5	Basel		anaemia
69	m	Wash 1	Patrick	30.1.74		19 India B	28 Gauh 1	Neyo Toro	29.10.75 16.6.89	on loan
70	m	Gauh 4	Lachit	23.5.74	8.8.92	24 India F	25 India G	Kan	4.3.77	rabies
71	m	Stutt 2	Nabor	5.12.74		18 Kaz 8	34 Basel 6	Gels SaPau	23.11.76 31.10.77	
72	m	Nepal 6	Xiangka	1958	12.11.78	?	?	Peki	7.1959	gastric ulcer; chronic gastritis
73	m	India I	Yassam	3.1970	16.10.88	?	?	Antw	23.3.71	heart disease
74	m	India J	Harry	ca 1931	31.12.61	?	?	StLou	19.1.34	slight emaciation; ascites; atrophy of epicardial fat; spermatogenic granulomatosis, extensive, involving left epididymis and adjacent soft tissues
75	m	Assam 12	Kushal	1945	1980	?	?	Madr	9.6.53	
76	m	Kaz 16	Rejkumar	1963	19.8.83	?	?	Hyde	1965	viral infection
77	f	Kaz 17	Padmar	1964	19.8.83	?	?	Hyde	1968	viral infection
78	m	SDWAP 1		24.3.75	25.3.75	26 Basel 3	29 Gauh 2	SDWAP		neonatal undetermined; probably a weak calf
79	f	Myso 3	Indira	19.7.75		1 Assam 1	11 Assam 6	Toro	27.4.79	
80	f	Basel 14	Xavira	10.10.75		18 Kaz 8	7 Kaz 5	Phil	6.11.79	



No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Loca- tion	Since	Remarks
81	m	Assam 13		ca 1972	3.12.73	?	?	Brow	12.9.73	intestinal complica- tions
82	f	Kaz 18	Padmini	1948	28.10.64	?	?	Gauh	5.10.58	anthrax
83	m	Ber-Z 2	Heiner	18.2.76		18 Kaz 8	31 Basel 5	Ok1 Neyo	10.7.81 23.12.83	on loan
84	m	Basel 15	Yama- tari	26.3.76	8.9.87	18 Kaz 8	56 Basel 12	Gels Colo	2.11.77 2.11.78	euthanased
85	m	SDWAP 2	Mahara- ja	18.10.76	20.10.76	26 Basel 3	29 Gauh 2	SDWAP		acute necrotic colitis, enteritis and peritonitis
86	m	Stutt 3	Dvityia	21.9.77	8.7.92	41 Basel 8	34 Basel 6	Dvkr Sing	12.8.80 11.6.92	2zg; liver changes could indicate prolonged congestive heart failure
87	m	Basel 16	Assam	26.1.78		18 Kaz 8	56 Basel 12	Phil Neyo Milw	6.11.79 14.10.82 29.10.91	on breeding loan; purchased from Basel; loan
88	m	Basel 17	Angkor	16.7.78	19.11.78	18 Kaz 8	7 Kaz 5	Basel		torsio coli; left front leg white
89	f	Ber-W 3	Terai	13.8.79		32 Hamb 1	31 Basel 5	Ok1 Losan	10.7.81 16.11.90	2zg breeding loan
90	m	Assam 14	Jai Singh	1952	6.5.79	?	?	Luck	30.3.59	death due to injuries; internal haemorrhage in thoracic and ab- dominal cavities
91	m	Assam 15		1975/6	18.1.80	?	?	Luck	20.10.79	sand colic
92	f	Assam 16		1975/6	?	?	?	Luck	20.10.79	annual return 1987: no rhinos in collection; no information as to whether 92 died or was transferred
93	f	Stutt 4	Numa	13.9.79		41 Basel 8	34 Basel 6	Dvkr	22.7.81	2zg
94	m	Kaz 19	Meghnad	1.8.69		?	?	Calc	14.3.74	
95	f	Kaz 20	Kadam- bini	1.5.73		?	?	Calc	14.3.74	
96	m	Hyde 2	Laddu	12.11.78		76 Kaz 16	77 Kaz 17	Hyde		Some doubt as to whether 96 or 106 went to SD; the ani- mals will be left as they are.
97	f	Calc 1	Gomati	9.1.79		94 Kaz 19	23 India E	Colo	10.3.86	1200-1400 kg at trans- fer; see footnote p.1
98	f	Nepal 7	Bhunti	ca 9.1979		?	?	Peki	10.9.80	
99	f	SDWAP 3	Gainda	19.3.78		26 Basel 3	29 Gauh 2	SDWAP		2zg; appears to have given birth at the earliest age in captivity
100	m	Basel 18	Chita- wan	11.1.80		18 Kaz 8	56 Basel 12	Basel		

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Location	Since	Remarks
101	m	SDWAP 4	Pandu/ Sport	8.8.80		26 Basel 3	29 Gauh 2	SD Wash	4.11.82 25.6.85	Zzg on breeding loan
102	m	Antw 1		3.11.80	7.11.80	73 India I	55 Basel 11	Ant		mother had shortage of milk
103	m	Nepal 8		?	1.6.93	?	?	Rang	27.8.80	died 27 hrs after signs of depression, inappetence, restlessness; equine viral encephalitis virus sus- pected as causative organism
104	f	Nepal 9		?	1.6.93	?	?	Rang	27.8.80	
105	f	Nepal 10	Rosy	1938	2.4.73	?	?	Luck	2.2.44	dislocation of hip joint; pyometra
106	m	Hyde 3	Srinivas/ Rabha	15.5.81		76 Kaz 16	77 Kaz 17	SDWAP SD SDWAP	10.8.83 30.11.83 29.5.85	Either 96 or 106 went to SD; the animals will be left as registered.
107	f	Whip 3		21.5.81	21.5.81	60 Ber-Z 1	51 Delhi 1	Whip		sb
108	m	Nepal 11	Kumat	1980	26.11.81	?	?	Peki	20.10.81	malnutritious exhaustion caused by large quantities of parasites
109	m	Stutt 5	Nadir	30.8.81		41 Basel 8	34 Basel 6	Rott Sing Chiang	13.4.83 25.5.90 12.12.94	Zzg on loan on loan
110	f	Basel 19	Ellora	16.1.82		18 Kaz 8	56 Basel 12	Basel		
111	f	Losan 1	Meetah	16.2.82	3.7.85	35 Assam 7	46 Assam 8	SDWAP	18.6.85	on loan; attacked by 29; complications from injuries; euthanased
112	m	SDWAP 5	Tezpur	25.7.82	21.6.90	26 Basel 3	99 SDWAP 3	SD Seoul	5.7.83 27.10.83	Zzg; respiratory ob- struction due to acute indigestion and abdominal pressure
113	f	Antw 2	Johanna	9.8.82		73 India I	55 Basel 11	Antw		
114	f	Nepal 12		ca 1979		?	?	Kat	17.5.80	
115	m	Whip 4	Bheema	9.3.83		60 Ber-Z 1	51 Delhi 1	Antw	2.10.85	Zzg; on loan
116	m	SDWAP 6	Jorhat	1.5.83		26 Basel 3	29 Gauh 2	SD Tam	5.6.85 17.9.88	Zzg on loan
117	m	Stutt 6	Katgin	12.7.83		41 Basel 8	34 Basel 6	Mag Yoko	27.8.85	Zzg
118	f	Phil 1		25.2.84	26.2.84	10 Assam 5	80 Basel 14	Phil		56.25 kg at birth; neonatal death; bacte- rial encephalitis
119	m	Basel 20	Gandek	29.2.84	11.3.85	18 Kaz 8	56 Basel 12	Basel		77 kg at birth; fell into empty pool; verte- bral fracture; spinal cord trauma; euthanased
120	f	Losan 2		9.8.82	9.8.82	35 Assam 7	45 Basel 10	Losan		gestation 490 days; 56.70 kg; possibly septicemia

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Size	Dam	Loca- tion	Since	Remarks
121	m	Losan 3		16.12.83	16.12.83	35 Assam 7	45 Basel 10	Losan		abortus
122	f	Kan 1	Rashmi/ Sawako	1.10.82	1.95	70 Gauh 4	128 Assam 17	Yoko	4.12.85	prolapse of rectum
123	m	Stutt 7	Bruno	29.1.85		41 Basel 8	34 Basel 6	Colo	9.12.87	on loan
124	m	SDWAP 7	Gurkha	25.6.85		26 Basel 3	99 SDWAP 3	SDWAP Sing	26.10.89	on loan
125	m	Losan 4	Chandra	11.8.85		35 Assam 7	46 Assam 8	Losan Okla	15.11.90	on loan
126	m	Phil 2	Akbar	3.11.85		10 Assam 5	80 Basel 14	Miami	6.4.87	on breeding loan
127	m	Ber-T 1		23.11.85	23.11.85	42 Myso 1	40 Nepal 2	Ber-T		sb
128	f	Assam 17	Mayung	11.8.73		?	?	Gauh Kan	1977? 4.3.77	
129	m	Kan 2	Lohit	6.12.84		70 Gauh 4	128 Assam 17	Kan		
130	f	SDWAP 8	Jumia	18.1.86		26 Basel 3	29 Gauh 2	SDWAP		
-----										
131	f	Neyo 1	Ella	9.4.86		83 Ber-Z 2	66 Kaz 14	Neyo		
132	m	Whip 5	Yodha	9.8.86		60 Ber-Z 1	51 Delhi 1	Chest	2.12.87	Rema changed to Yodha at request of local Indian community
133	f	Losan 5		10.10.86	10.10.86	35 Assam 7	45 Basel 10	Losan		born dead
134	m	Antw 3	Nico	24.10.86		73 India I	55 Basel 11	Antw Rott	9.10.90	ca 60 kg on loan
135	m	Stutt 8	Noel	24.12.86		41 Basel 8	34 Basel 6	Stutt Nur	12.89	
136	m	Nepal 13	Chhen- dra	ca 4.1986		?	?	SaFr	26.5.87	captured in Chitwan, acquired from the Government of Nepal; kept together during the day, separate stalls at night
137	f	Nepal 14	Shanti	ca 10.1986		?	?	SaFr	26.5.87	
138	f	Nepal 15	Mechi	ca 3.1986		?	?	Wash Phil Wash	27.5.87 10.5.94 20.10.94	138 and 139 were captured in Chitwan; gift of State from HM the King and the People of Nepal to President Reagan and the People of the USA
139	f	Nepal 16	Kali	ca 11.1986		?	?	Wash	27.5.87	
140	m	Kan 3	Mohit	17.6.87		70 Gauh 4	128 Assam 17	Kan		

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Loca- tion	Since	Remarks
141	m	Dvkr 2	Nim	4.11.87		86 Stutt 3	93 Stutt 4	Dvkr Lib	Jzg 9.11.89	167, Dvur 1, was not submitted for registration until 1991
142	m	SDWAP -		7.1.87	7.1.87	26 Basel 3	29 Gauh 2	SDWAP		aborted; was not numbered by SDWAP
143	f	SDWAP 9	Goal- para	26.5.87		26 Basel 3	99 SDWAP 3	SDWAP		
144	f	Nepal 17	Nara- Jeni	12.87		?	?	Ber-Z	15.5.88	
145	m	Whip 6	Ropen	8.5.88		60 Ber-Z 1	51 Delhi 1	Whip Dvkr	16.11.90	on loan
146	m	SDWAP 10	Joya	22.5.88		26 Basel 3	29 Gauh 2	SDWAP SD	13.9.90	
147	m	Phil 3	Jimmy	14.8.88		10 Assam 5	80 Basel 14	Phil Cin	24.10.89	on loan
148	f	Basel 21	Nasi	4.10.88		100 Basel 18	56 Basel 12	Basel Mun	11.7.90	Zzg; 66kg, 472 days
149	f	Basel 22		11.12.88	11.12.88	100 Basel 18	Basel 19	Basel		aborted; 242 days
150	m	Calc 2	Debrej	4.6.84		94 Kaz 19	95 Kaz 20	Calc		

151	m	Assam 18	Dabbu Agni ?	1970		?	?	Delhi	27.1.83	via Gauhati from Kaziranga Reserve
152	m	Stutt 9	Nikolaus	27.11.88		41 Basel 8	34 Basel 6	Stutt Mun	12.6.90	
153	f	Kaz 21	Numuli	1974		?	?	Bhu	8.4.76	via Gauhati
154	m	Kaz 22	Nandan	1976		?	?	Bhu	2.12.79	via Gauhati
155	f	Assam 19	Kanchi ?			?	?	Patna	28.5.79	via Gauhati
156	m	Assam 20	Kancha ?			?	?	Patna	28.5.79	via Gauhati
157	m	India K	Raju ?			?	?	Patna	28.3.82	found and captured in Champaran Forest
158	f	Patna 1		25.10.86	25.10.86	157 India K	155 Assam 19	Patna		sb
159	f	Patna 2	Hartali	8.7.88		157 India K	155 Assam 19	Patna		
160	m	Kan 4	Rohit	23.6.89		70 Gauh 4	128 Assam 17	Kan		

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Loca- tion	Since	Remarks
161	f	Neyo 2	Mary	9.5.89		Ber-Z 2	66 Kaz 14	Neyo Okla	8.11.93	born in Neyo, property of Okla, loan agreement
162	m	Whip 7	Bardia	2.10.89		Ber-Z 1	51 Delhi 1	Whip		
163	f	SDWAP 11		1989		Hyde 3	99 SDWAP 3			sb
164	m	Nepal 18	Karnak	ca 6.10.89		?	?	Sing	7.5.90	obtained from the wild gastro-intestinal tract impaction
165	f	Nepal 19	Kanchan	ca 6.10.89	2.11.91	?	?	Sing	7.5.90	
166	m	Ber-T 2	Belur	1.1.90		Myso 1	40 Nepal 2	Ber-T Ber-Z	21.6.93	loan
167	f	Dvkr 1	Nelly	14.1.86	27.2.86	Stutt 3	93 Stutt 4	Dvkr		bottle-reared
168	f	Gauh 5	Padmini II Lakhmini	9.1.78		India F	25 India G	Gauh		
169	m	Assam 21	Lakshman	ca 1976		?	?	Gauh	27.1.80	collected from Kuruwa
170	m	Assam 22	Jhon	ca 2.1980		?	?	Gauh	23.8.80	collected from Dharamtul Nagaon; being kept with 171

171	f	Assam 23	Gini	ca 6.1980		?	?	Gauh	23.8.80	collected from Dharamtul; possibly pregnant
172	m	Kaz 23	Ganesh	ca 1972		?	?	Gauh	15.7.82	too aggressive to trust with female
173	m	Gauh 6	Bishnu	11.5.87		India F	168 Gauh 5	Gauh		
174	m	Assam 24	Ratul	ca 1.87		?	?	Gauh	25.8.87	collected from Jokhaibanda Nagaon
175	m	Assam 25	Ramu	ca 3.88		?	?	Gauh Ker	2.9.88 19.5.93	rescued from flood by Forest Dept at Dhaki-juli
176	m	Gauh 7	Mohesh	30.3.89		Assam 21	168 Gauh 5	Gauh		
177	m	Kaz 24	Jadu	ca 7.1988		?	?	Gauh	26.7.89	rescued from flood by Forest Dept
178	m	Kaz 25	Madu	ca 8.1989		?	?	Gauh Ker	26.7.89 19.5.93	rescued from flood by Forest Dept
179	m	Kaz 26	Pradip	ca 5.1990		?	?	Gauh	20.8.90	collected from Baguri Range; deserted by mother
180	m	SDWAP 12	Jaunpur	27.1.90		Basel 3	26 Gauh 2	SDWAP		

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Location	Since	Remarks
181	m	Basel 23	Nandi	31.5.90		100 Basel 18	110 Basel 19	Nago	28.11.91	
182	f	SDWAP 13	Jhansi	20.7.90		106 Hyde 3	130 SDWAP 8	SDWAP Stutt Ber-T	9.10.94 11.10.94	on loan
183	f	Basel 24	Nilgiri	23.10.90		100 Basel 18	56 Basel 12	Nago	28.11.91	
184	m	SDWAP 14	Gujrat	28.12.90		106 Hyde 3	99 SDWAP 3	SDWAP		
185	f	Stutt 10	Namaste	11.2.91		41 Basel 8	34 Basel 6	Stutt Rott	16.6.93	
186	m	Kan 5	Mudit	5.7.91		70 Gauh 4	128 Assam 17	Kan		
187	m	Phil 4	Dhaulagiri	24.7.91		10 Assam 5	80 Basel 14	Phil Buf	21.7.92	
188	m	SDWAP 15	Gangtok	22.12.91		106 Hyde 3	143 SDWAP 9	SDWAP		3.2g; 143 Goalpara 87
189	f	Toro 1	Nikki	25.12.91		69 Wash 1	79 Myso 3	Toro Cin	22.8.94	2.2g; has a great time playing with the cattle egrets
190	m	India L	Arun	1989		?	?	Fowo	10.5.90	

191	f	India M	Arati	1989		?	?	Fowo	10.5.90	
192	f	Kaz 27	Baghek -heti	ca 8.91		?	?	Gauh	10.8.91	rescued after being attacked by a tiger; coronet bone and pastern in foreleg had to be removed; completely recovered; kept with 176
193	f	Nepal 20	Rapti	14.8.89		?	?	Mun	15.4.90	acquired from the wild
194	f	India N	Mohini?	1882		?	?	Delhi	12.12.90	Kaz.Res. via Gauh; no confirmation from Delhi
195	f	Basel 25	Purana	23.1.92		100 Basel 18	110 Basel 19	Basel Nur	8.7.93	466 days; weight 29.1.70.5kg
196	f	Antw 4		3.2.92		115 Whip 4	113 Antw 2	Antw		sb
197	m	SDWAP 16		26.2.92		106 Hyde 3	130 SDWAP 8	SDWAP		(S)
198	f	SDWAP 17		21.7.92		26 Basel 3	29 Gauh 2	SDWAP		abort
199	m	Wash 2		30.7.92		101 SDWAP 4	138 Nepal 15	Wash		distocia; death just before or after birth
200	m	SDWAP 18		6.11.92		106 Hyde 3	99 SDWAP 3	SDWAP		sb

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Loca- tion	Since tion	Remarks
201	f	Antw 5	Teja	15.11.92		115 Whip 4	55 Basel 11	Antw		
202	m?	Delhi 2	Ayodhya?	27.12.92		151 Assam 18	194 India N	Delhi		newspaper report; no confirmation from Delhi
203	f	Patna 3	Chhotki	6.7.91		157 India K	155 Assam 19	Patna		
204	f	Nepal 21	Sani	ce Jan 93		?	?	Nepal Stutt	30.6.93	Kingdom of Nepal Chitawan Nat.Park
205	m	Wash 3		15.1.93	15.1.93	101 SDWAP 4	139 Nepal 16	Wash		
206	m	Basel 26	Quilon	22.2.93		100 Basel 18	56 Basel 12	Basel Sing	28.4.95	
207	f	Whip 8		1.5.93	2.5.93	60 Ber-Z	51 Dehli 1	Whip		survived 36 hrs; died from pneumonia acquired in-utero
208	m	Antw 6		4.8.93	4.8.93	115 Whip 4	113 Antw 2	Antw		
209	f	SDWAP 19	Goda-vari	7.9.93		26 Basel 3	143 SDWAP 9	SDWAP		
210	f	Basel 27	Quetta	10.10.93		100 Basel 18	110 Basel 19	Basel		

211	m	Assam 26		4.88		?	?	Trib	19.5.93	via Gauh;no confirmation
212	m	Kaz 28		7.88		?	?	Trib	19.5.93	"
213	f	Kaz 29	Numali	6.74		?	?	Nandan	4.4.76	"
214	m	Assam 27	Ganesh	1.77		?	?	Orrisa	29.11.79	"
215	m	Kaz 30	Baloram	2.76		?	?	Chan ?	14.12.77	"
216	f	Kaz 31	Sakuntala	1971				Chan ?	29.7.78	"
217	m	Assam 28	Shiva	3.79		?	?	Bombay	25.2.85	"
218	m	Kaz 32	Ramu	6.80		?	?	Madras	17.4.85	"
219	f	Assam 29	Mayuri	8.74		?	?	Alip	11.3.79	"
220	m	SDWAP 20	Jaffna	18.3.94		106 Hyde 3	130 SDWAP 8	SDWAP		

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Loca- tion	Since	Remarks
221	m	Neyo 3		22.3.94	22.3.94	83 Ber-Z 2	66 Kaz 14	Neyo		
222	m	Wash 4		11.9.94		69 Wash 1	79 Myso 3	Toro	11.9.94	born in Toro, owned by Wash
223	f	Phil 5		6.10.94		10 Assam 5	80 Basel 14			
224	m	SDWAP 21	Jafar	26.11.94		26 Basel 3	29 Gauh 2			



Distribution of Indian Rhinoceroses (31.12.94)

Alipurduar	219	0.1
Antwerp	55,113,115,201	1.3
Basel	56,100,110,206,210	2.3
Berlin, Tierpark	40,42,182	1.2
Berlin, Zoo	144,166	1.1
Bhubaneswar	153,154	1.1
Bombay	217	1.0
Buffalo	187	1.0
Calcutta	94,95,150	2.1
Chandigarh	215,216	1.1
Chiang Mai	109	1.0
Chester	132	1.0
Cincinnati	147,189	1.1
Cologne	97,123	1.1
Delhi	151,194,202	1.1.1
Dvur Kralove	93,145	1.1
Fort Worth	190,191	1.1
Gauhati	168,169,170,171,172,173,174, 176,177,179,192	8.3
Hyderabad	96	1.0
Kanpur	128,129,140,160,186	4.1
Kathmandu	114	0.1
Kerele	175,178	2.0
Liberec	141	1.0
Los Angeles	35,45,46,89	1.3
Madras	218	1.0
Miami	49,50,126	2.1
Milwaukee	87	1.0
Munich	148,152,193	1.2
Mysore	11,61	1.1
Nagoya	57,64,181,183	2.2

Nandankanan	213	0.1
New York	53,66,67,83,131	2.3
Nuremberg	135,195	1.1
Oklahoma	125,161	1.1
Orrisa	214	1.0
Patna	155,156,157,159,203	2.3
Peking	98	0.1
Philadelphia	10,80,223	1.2
Rotterdam	134,185	1.1
San Diego	146	1.0
San Diego WAP	26,29,99,109,130,143,180, 184,188,209,220,224	7.5
San Francisco	136,137	1.1
Sao Paulo	71	1.0
Singapore	38,124,164	2.1
Stuttgart	41,204	1.1
Tampa	116	1.0
Tokyo	22	1.0
Toronto	69,79,222	2.1
Tribandram	211,212	2.0
Washington	101,138,139	1.2
Whipsnade	51,60,162	2.1
Yokohama	117,122	1.1

134 (75.58.1) in 52 collections

## POPULATION TREND

Year	Births	Imports	Deaths	nft	Total
1972					31.24
1973	1.0	1.0	1.2		32.22
1974	4.0	1.2	1.0		36.24
1975	1.2	0.2	3.1		34.27
1976	3.0	0.1	2.0		35.28
1977	1.0	0.1	0.1		36.28
1978	3.2		2.0		37.30
1979	0.3	3.2	2.0		38.35
1980	3.0	3.4	4.1		40.38
1981	2.1	1.0	1.1		42.38
1982	1.5	2.0	0.2		45.41
1983	4.0	1.0	5.2		45.39
1984	3.1		0.1		48.39
1985	5.0		2.2	0.1	51.36
1986	3.5		0.4		54.37
1987	4.1	2.3	4.0		56.41
1988	4.3	1.2	3.2		58.44
1989	3.2	2.0	2.1		61.45
1990	4.2	3.2	1.0		67.49
1991	3.4		0.2		70.51
1992	3.4.1	0.1	5.3		68.53.1
1993	3.3	2.1	4.3		69.54.1
1994	4.1	*4.3	2.0		75.58.1

\*late registrations

Names and abbreviation used in the text

Alip	Alipurduar, India
Amst	Amsterdam NL
Antw	Antwerp B
Assam	
Basel	Basel CH
Ber-T	Berlin, Tierpark
Ber-Z	Berlin, Zoo
Bhu	Bhubaneswar, India
Bom	Bombay, India
Brook	Brookfield Zoo, Chicago USA
Brow	Brownsville USA
Buf	Buffalo USA
Calc	Calcutta, India
Chan	Chandigarh, Punjab, India
Chiang	Chiang Mai, Thailand
Chest	Chester GB
Cin	Cincinnati USA
Colo	Cologne D
Delhi	Delhi, India
DvKr	Dvur Kralove CS
Fowo	Fort Worth USA
Gauh	Gauhati, India
Gels	Gelsenkirchen D
Hamb	Hamburg D
Hou	Houston USA
Hyde	Hyderabad, India
India	
Kan	Kanpur, India
Kat	Kathmandu, Nepal
Kaz	Kaziranga Reserve
Ker	Kerele, India
Lib	Liberec CS
Losan	Los Angeles USA
Luck	Lucknow, India
Madr	Madras, India
Mag	Magdeburg D

Miami	Miami USA	
Milw	Milwaukee USA	
Mun	Munich D	
Myso	Mysore, India	
Nago	Nagoya, Japan	
Nan	Nandankanan, India	
Nepal		
Neyo	Bronx Zoo, New York USA	
Nur	Nuremberg D	
Okla	Oklahoma USA	
Omah	Omaha USA	
Orri	Orrisa, India	
Paris	Paris F	
Patna	Patna, India	
Peki	Peking, China	
Phil	Philadelphia USA	
Rang	Rangoon, Burma	
Rome	Rome I	
Rott	Rotterdam NL	
StLou	St Louis USA	
SD	San Diego USA	
SDWAP	San Diego Wild Animal Park USA	
Safr	San Francisco USA	
SaPau	Sao Paulo, Brazil	
Seoul	Seoul, Korea	
Sing	Singapore	
Stutt	Stuttgart D	
Tam	Tampa USA	
Tokyo	Tokyo, Japan	
Toro	Toronto, Canada	
Trib	Tribandram, India	(Trib and Triv probably identical)
Triv	Trivandrum, India	
Wash	Washington USA	
Whip	Whipsnade GB	
Yoko	Yokohama, Japan	

### Husbandry

Foot troubles often crop up in Indian rhinos. The cause has been sought in lack of exercise, overweight, too small enclosures and unsuitable ground covers or a complexity of such factors. Laming has, indeed, been observed in the wild although it is not known whether this was due specifically to foot lesions\*.

Information shedding light onto what extent this complaint is associated with enclosure size and ground cover was kindly given by 23 zoos in answer to a recent questionnaire. Ten institutions had encountered foot troubles though, in one case, unconnected either with enclosure size or the ground cover. Thirteen had been unaffected, barring two incidents when injuries were caused by stepping on a sharp unknown object outside the enclosure and getting a stone wedged in the front foot. Healing in both animals was uneventful. One reply noted that a pedicure was carried out every three months.

Enclosure sizes ranged from some.26-5000 m2, a pool and wallow generally being available. Whereas foot problems were found to arise on marl, finely cut gravel, sandy clay and combinations of bare ground and concrete as well as of dirt, stones and crushed limestone -which offered the advantages of keeping dry and wearing down the hoof- practically none was encountered on sand, and none at all on natural ground, natural ground combined with sand, dirt and sand over gravel, compact soil, decomposed granite and compact soil, irrespective of enclosure size.

Where problems exist and natural ground cannot be offered, a remedy might be found in modifying the enclosure to feature a variety of areas, representing different covers.

\*Laurie A. (1992): personal communication