



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

1988

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(Director Dr. Dieter Rüedi)

Studbook Keeper: Kathleen Tobler

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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

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No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Loca- tion	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	sb during shipment to Brookfield
4	f	Kaz 3		16.5.48	16.5.48	?	² Kaz 1			accident; interstitial fibrosis of lungs with alveolar emphysema; severe enteritis due to infestation with Anoplocephala gigantea
5	m	Kaz 4	Gadadhar	1948	25.11.64	?	?	Basel	30.5.51	
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	Kanak-lota	?	12.5.77	?	?	Phil SDWAP	17.6.53 7.12.76	on breeding loan; uterine leiomyom
10	m	Assam 5	Kanak-bala	?		?	?	Phil	14.9.55	

11	f	Assam 6	Ranni	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	Mohinjia	29.10.57	24.6.75	13 India A	8 Assam 8	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
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-W Basel	22.9.59 8.7.65	foot troubles; chronic pulmonary emphysema; euthanased
19	m	India B	Tarun	1.1959		?	?	Wash Neyo Okla	26.5.60 1.4.81 16.12.83	breeding loan breeding loan
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	Since	Remarks
21	f	India C	Lauie/ Rani	?	?	?	?	Calcutta	Tokyo 1961	born on transit
22	m	India D	Tamao/ Lupsin/ King of Tama	?	?	?	?	Gauhati	Tokyo 1961	
23	f	India E	Sneha	12.3.61		?	21 India C?	Calcutta		
24	m	India F	Shiraji	?		?	?	Gauhati	24.9.60	
25	f	India G	Padmini	?		?	?	Gauhati	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	Khunlai	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	?	?	Gauhati Wash	29.10.62 16.12.63	gastro-enteritis, severe tapeworm and hookworm infestation

31	f	Basel 5	Miris	12.6.64		5 Kaz 4	7 Kaz 5	Ber-W Basel	6.7.65 8.8.70	on breeding loan
32	m	Hamb 1	Gauhati	11.8.64		5 Kaz 4	16 Kaz 7	Ber-W	6.5.75 6.8.65	on breeding loan
33	m	Kaz 9	Mehan/ Mohan	1962		?	?	Delhi	1.12.65	
34	f	Basel 6	Nanda	25.8.65		5 Kaz 4	17 Basel 2	Stutt Basel Stutt	29.5.68 3.6.69 9.6.70	on breeding loan
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-E	6.8.66	enteritis
38	f	Hamb 2	Shita	9.4.67		18 Kaz 8	16 Kaz 7	Ber-W Hamb	12.4.83 13.6.85	on breeding loan
39	m	Basel 7	Pandur	7.7.67		18 Kaz 8	7 Kaz 5	Hamb	5.9.68	
40	f	Nepal 2	Kumari	5.1967		?	?	Ber-E	1.8.67	

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Loca- tion	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-E 24.4.71	
43	f	Kaz 10	Rengi/ Rongi	ca 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 6.10.70 Brow 6.4.72 Losan 22.11.74	
46	f	Assam 8	Rhadha ?			?	?	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 ?			?	?	Miami 12.6.70 Phil 10.4.87	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 28.8.75 Toro 12.6.76	
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	Nego 2.10.74	
58	m	Hyde 1		25.11.71		76 Kaz 16	77 Kaz 17	Hyde	
59	f	Kaz 12	Rukmini	27.1.71?		?	?	Delhi 28.1.72?	= Delhi 1, Roopa
60	m	Ber-W 1	Kumar	4.4.72		18 Kaz 8	31 Basel 5	Amst 1973 Whip 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	Sonto	?		?	?	Gauh	28.6.71	
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		22 India D	21 India C	Amst	12.12.78	
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	Petrick	30.1.74		19 India B	28 Gauh 1	Neyo	30.1.75	on loan
70	m	Gauh 4	Lachit	23.5.74		24 India F	25 India G	Gauh Kan	4.3.77	
71	m	Stutt 2	Nabob	5.12.74		18 Kaz 8	34 Basel 6	Gels SePau	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		?	?	Antw	23.3.71	
74	m	India J	Harry	ca 1931	31.12.61	?	?	StLou	19.1.34	slight emaciation; ascites; atrophy of epicardial fat; sper- matic granulomatosis, extensive, involving left epididymis and adjacent soft tissues
75	m	Assam 12	Kushal	1945		?	?	Madr	9.6.53	
76	m	Kaz 16	Rajkumar	1963		?	?	Hyde	1965	
77	f	Kaz 17	Padmar	1964		?	?	Hyde	1968	
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	Location	Since	Remarks
81	m	Assam 13		ca 1972	3.12.73	?	?	Brow	12.9.73	intestinal complications
82	f	Kaz 18	Padumi ?	?	28.10.64	?	?	Gauh	5.10.58	
83	m	Ber-W 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	Gals 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		41 Basel 8	34 Basel 6	Dvkr	12.8.80	2zg
87	m	Basel 16	Assam	26.1.78		18 Kaz 8	56 Basel 12	Phil Neyo	6.11.79 14.10.82	on breeding loan; purchased from Basel
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	10.7.81	2zg
90	m	Assam 14	Jai Singh	1952	6.5.79	?	?	Luck	30.3.59	death due to injuries; internal haemorrhage in thoracic and abdominal cavities

91	m	Assam 15		1975/6	18.1.80	?	?	Luck	20.10.79	send colic
92	f	Assam 16		1975/6		?	?	Luck	20.10.79	
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		
97	f	Calc 1	Gomati	9.1.79		94 Kaz 19	23 India E	Colo	10.3.86	1200-1400 kg at transfer
98	f	Nepal 7	Bhunti	ca 9.1979		?	?	Peki	10.9.80	
99	f	SDWAP 3	Gaında	19.3.78		26 Basel 3	29 Gauh 2	SDWAP		2zg
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	Loca- tion	Since	Remarks
101	m	SDWAP 4	Pandu	8.8.80		26 Basel 3	29 Gauh 2	SD Wash	4.11.82 25.6.85	2zg 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		?		?	?	Rang	27.8.80	
104	f	Nepal 9		?		?	?	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	
107	f	Whip 3		21.5.81	21.5.81	60 Ber-W 1	51 Delhi 1	Whip		sb
108	m	Nepal 11	Kumat	1980	26.11.81	?	?	Peki	20.10.81	malnutrition caused by exhaustion caused by large quantities of parasites
109	m	Stutt 5	Nadir	30.8.81		41 Basel 8	34 Basel 6	Rott	13.4.83	2zg
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 breeding loan; attacked by male 29; complications from injuries; euthanased
112	m	SDWAP 5	Tezpur	25.7.82		26 Basel 3	99 SDWAP 3	SD Seoul	5.7.83 27.10.83	2zg
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-W 1	51 Delhi 1	Antw	2.10.85	2zg
116	m	SDWAP 6	Jorhat	1.5.83		26 Basel 3	29 Gauh 2	SD	5.6.85	2zg
117	m	Stutt 6	Katgin	12.7.83		41 Basel 8	34 Basel 6	Mag Yoko	27.8.85	2zg
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	Gandak	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	Sire	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	Reshmi/ Sawako	1.10.82		70 Gauh 4	128 Assam 17	Yoko	4.12.85	
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		
125	m	Losan 4	Chandra	11.8.85		35 Assam 7	46 Assam 8	Losan		
126	m	Phil 2	Akbar	3.11.85		10 Assam 5	80 Basel 14	Miami	6.4.87	on breeding loan
127	m	Ber-E 1		23.11.85	23.11.85	42 Myso 1	40 Nepal 2	Ber-E		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		9.4.86		83 Ber-W 2	66 Kaz 14	Neyo		
132	m	Whip 5	Rama	9.8.86		60 Ber-W 1	51 Delh 1	Chest	2.12.87	
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		ca 60 kg
135	m	Stutt 8	Noel	24.12.86		41 Basel 8	34 Basel 6	Stutt		
136	m	Nepal 13	Chhen- dra	ca 4.1986		?	?	SaFr	26.5.87	136 and 137 were captured in Chitwan; acquired from the Government of Nepal
137	f	Nepal 14	Shanti	ca 10.1986		?	?	SaFr	26.5.87	
138	f	Nepal 15	Mechi	ca 3.1986		?	?	Wash	27.5.87	128 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 1	Nim	4.11.87		86 Stutt 3	93 Stutt 4	Dvkr		3zg
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		
Entries for 1988										
	m	SDWAP 10	Joya	22.5.88		26 Basel 3	29 Gauh 2	SDWAP		
	f	Basel 20	Nasi	4.10.88		100 Basel 18	56 Basel 12	Basel		2zg; 66kg, 472 days

Distribution of Indian Rhinoceroses (31.12.87)

Amsterdam	65	1.0
Antwerp	55,73,113,115,134	3.2
Basel	56,100,110	1.2
Berlin, East	40,42	1.1
Berlin, West	31,32	1.1
Calcutta	23,94,95	1.2
Chester	132	1.0
Cologne	97,123	1.1
Delhi	33	1.0
Dvur Kralove	86,93,141	2.1
Gauhati	24,25,61	2.1
Hamburg	38,39	1.1
Hyderabad	58,76,77,96	3.1
Kanpur	70,128,129,140	3.1
Kathmandu	114	0.1
Los Angeles	35,45,46,125	2.2
Lucknow	92	0.1
Madras	75	1.0
Miami	49,126	2.0
Mysore	11	0.1
Nagoya	57,64	1.1
New York	66,67,69,87,131	2.3
Oklahoma	19,83,89	2.1
Peking	98	0.1
Philadelphia	10,50,80	1.2
Rangoon	103,104	1.1
Rotterdam	109	1.0
San Diego	116	1.0
San Diego WAP	26,29,99,106,124,130,143	3.4
San Francisco	136,137	1.1
Sao Paulo	71	1.0
Seoul	112	1.0
Stuttgart	34,41,135	2.1
Tokyo	21,22	1.1
Toronto	53,79	1.1
Washington	101,138,139	1.2

Whipsnade	51,60	1.1
Yokohama	117,122	1.1

Year	Births	Imports	Deaths	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		2.0	35.27
1977	1.0	0.1	0.1	36.27
1978	3.1		2.0	37.28
1979	0.3	1.1	2.0	36.32
1980	3.0	1.3	3.1	37.34
1981	2.1	1.0	1.1	39.34
1982	1.5		0.1	40.38
1983	4.0		3.1	41.37
1984	2.1		0.1	43.37
1985	5.0		2.2	46.35
1986	3.3		0.2	49.36
1987	3.1	1.3	4.0	49.40

Amst	Amsterdam NL
Antw	Antwerp B
Assam	
Basel	Basel CH
Ber-E	Berlin, East
Ber-W	Berlin, West
Bom	Bombay, India
Brook	Brookfield Zoo, Chicago USA
Brow	Brownsville USA
Calc	Calcutta, India
Chest	Chester GB
Colo	Cologne BRD
Delhi	Delhi, India
DvKr	Dvur Kralove CSSR
Gauh	Gauhati, India
Gels	Gelsenkirchen BRD
Hamb	Hamburg BRD
Hou	Houston USA
Hyde	Hyderabad, India
India	
Ken	Kanpur, India
Kat	Kathmandu, Nepal
Kaz	Kaziranga Reserve
Losan	Los Angeles USA
Luck	Lucknow, India
Madr	Madras, India
Mag	Magdeburg DDR
Miami	Miami USA
Milw	Milwaukee USA
Myso	Mysore, India
Nago	Nagoya, Japan
Nepal	
Neyo	Bronx Zoo, New York USA
Okla	Oklahoma USA
Omah	Omaha USA
Paris	Paris F
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
Stutt	Stuttgart BRD
Tokyo	Tokyo, Japan
Toro	Toronto, Canada
Triv	Trivandrum, India
Wash	Washington USA
Whip	Whipsnade GB
Yoko	Yokohama, Japan

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Location	Since	Remarks
141	m	Dvkr 1	Nim	4.11.87		86 Stutt 3	93 Stutt 4	Dvkr Lib	9.11.89	3zg
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- jani	12.87		?	?	Ber-W	15.5.88	
145	m	Whip 6	Ropen	8.5.88		60 Ber-W 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	2zg; 66kg, 472 days
149	f	Basel 22		11.12.88	11.12.88	100 Basel 18	110 Basel 12	Basel		aborted; 242 days
150	m	Calc 2	Debraj	4.6.84		94 Kaz 19	95 Kaz 20	Calc		

Jyomothi

151	m	Assam 18	Dabbu	?			?	?	Delhi	3.2.83	
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 Champanan 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	Okla 1		5.9.89		83 Ber-W 2	66 Kaz 14	Neyo		born in Neyo, property of Okla, loan agreement
162	m	Whip 7	Bardia	2.10.89		60 Ber-W 1	51 Delhi 1	Whip		
163	f	SDWAP 11		1989	1989	106 Hyde 3	99 SDWAP 3			sb
164	m	Nepal 18	Karnak	ca 6.10.89		?	?	Sing	7.5.90	obtained from the wild
165	f	Nepal 19	Kanchan	ca 6.10.89		?	?	Sing	7.5.90	
166	m	Ber-E 2	Belur	1.1.90		42 Myso 1	40 Nepal 2	Ber-E		
167	f	Dvkr 2	Nelly	14.1.86	27.2.86	86 Stutt 3	93 Stutt 4	Dvkr		bottle-reared
168	f	Gauh 5	Lakhmini	9.1.78		24? India F	25? India G	Gauh		
169	m	Assam 21	Lakhman	ca 1976		?	?	Gauh	27.1.80	collected from Kuruwa
170	m	Assam 22	Jhon	ca 2.1980		?	?	Gauh	23.8.80	collected from Dharamtul Nagaen

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	
173	m	Gauh 6	Bishnu	11.5.87	parents?24x25,169x168,170x168 or?		Gauh		
174	m	Assam 24	Batul	ca 1.87	?	?	Gauh	25.8.87	collected from Jakhalabanda Nagaon
175	m	Assam 25	Ramu	ca 3.88	?	?	Gauh	2.9.88	rescued from flood by Forest Dept at Dhakijuli
176	m	Gauh 7	Mohesh	30.3.89	sire?169,170,171, or?		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	26.7.89	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	Jānpur	27.1.90	26 Basel 3	29 Gauh 2	SDWAP		

No	Sex	Studbook Name	House Name	Date of Birth	Date of Death	Sire	Dam	Loca- tion	Since	Remarks
181	m	Basel 23	Nandi	31.5.90		100 Basel 18	110 Basel 19	Basel		
182	f	SDWAP 13	Jhansi	20.7.90		106 Hyde 3	130 SDWAP 8	SDWAP		
183	f	Basel 24	Nilgiri	23.10.90		100 Basel 18	56 Basel 12	Basel		
184	m	SDWAP 14	Gujrat	28.12.90		106 Hyde 3	99 SDWAP 2	SDWAP		

Distribution of Indian Rhinoceroses (31.12.90)

Antwerp	55, 113, 115	1.2
Basel	56, 100, 110, 181, 183	2.3
Berlin, East	40, 42, 166	2.1
Berlin, West	31, 32, 144	1.2
Bhubaneswar	153, 154	1.1
Calcutta	94, 95, 150	2.1
Chester	132	1.0
Cincinnati	147	1.0
Cologne	97, 123	1.1
Delhi	151	1.0
Dvur Kralove	86, 93, 145	2.1
Gauhati	169, 169, 170, 171, 171, 173, 174, 175, 176, 177, 178, 179	10.2
Hamburg	38, 39	1.1
Hyderabad	96	1.0
Kanpur	70, 128, 129, 140, 160	4.1
Kathmandu	114	0.1
Liberec	141	1.0
Los Angeles	35, 45, 46	1.2
Madras	75	1.0
Miami	49, 50, 126	2.1
Munich	148, 152	1.1
Mysore	11, 61 (or 24)	1.1
Nagoya	57, 64	1.1
New York	53, 66, 67, 83, 87, 131, 161	2.5
Nuremberg	135	1.0
Oklahoma	89, 125	1.1
Patna	155, 156, 157, 159	2.2
Peking	98	0.1
Philadelphia	10, 80	1.1
Rangoon	103, 104	1.1
Rotterdam	134	1.0
San Diego	146	1.0
San Diego WAP	26, 29, 99, 109, 130, 143, 180, 182, 184	4.5
San Francisco	136, 137	1.1
Sao Paulo	71	1.0
Sing	109, 124, 164, 165	3.1
Stuttgart	34, 41	1.1
Tampa	116	1.0
Tokyo	21, 22	1.1
Toronto	69, 79	1.1
Washington	101, 138 139	1.2
Whipsnade	51, 60, 162	2.1
Yokohama	117, 122	1.1

114 (67.47) in 43 zoos

Deaths

1988	33m no cause of death given
	73m heart disease
1989	149f aborted 24m, 25f, probably dead, year?, no confirmation
	19m severe ulcerative gastritis with perforation and peritonitis; focal necrotising gastritis
	65m died after prolapse operation
1990	163f stillborn - abdominal pressure
	112m respiratory obstruction due to acute indigestion and