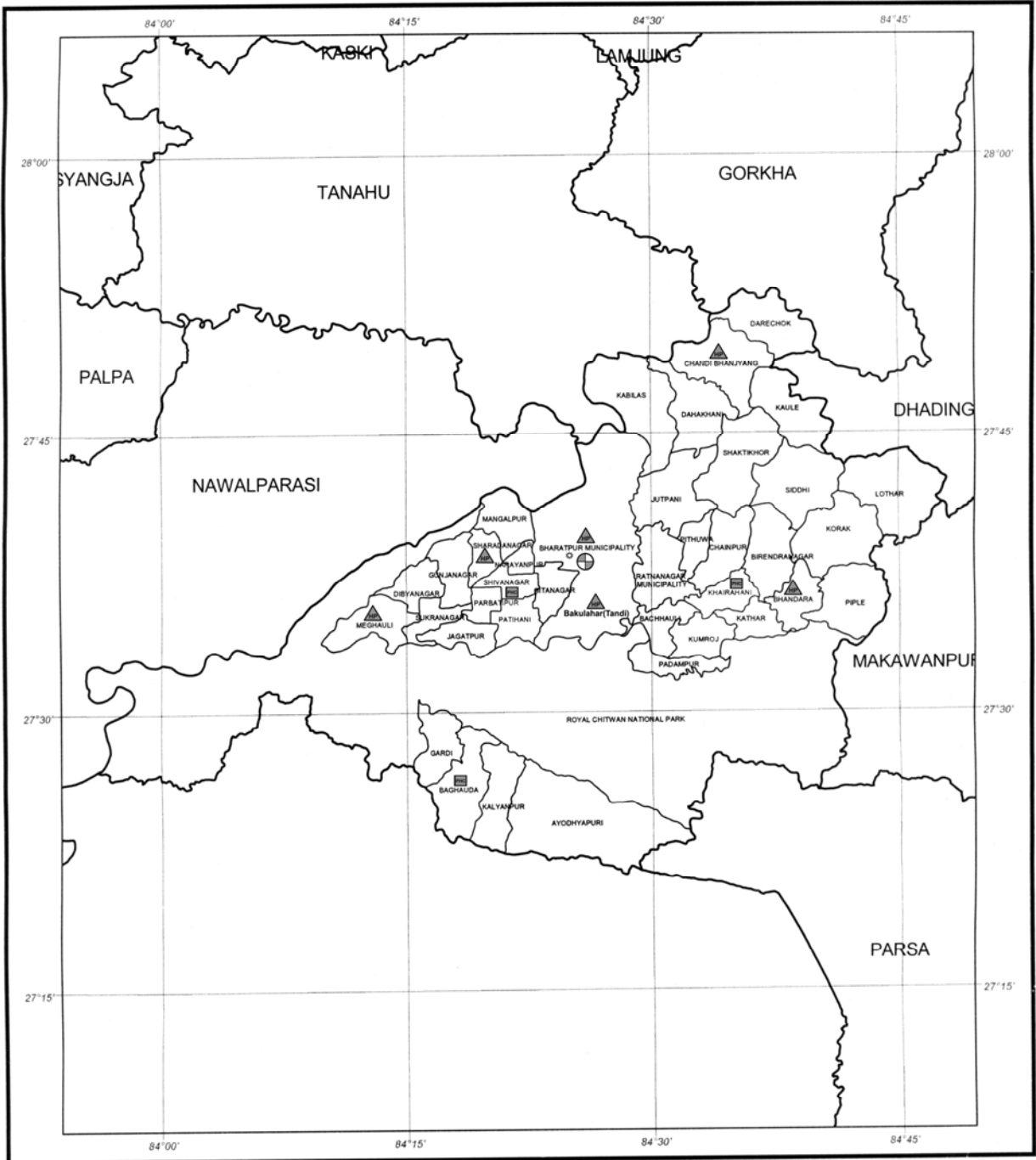


CHITAWAN DISTRICT

ZONE : NARAYANI

Number of VDCs/Municipalities : 36/2



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SCALE 1 : 575000

LEGEND	
	Central Hospital
	Regional Hospital
	Zonal Hospital
	District Hospital
	Primary Health Care Center
	Health Post
	District Boundary
	VDC Boundary
	District Name
	VDC Name

11500 0 11500 23000 Meters
 Map compiled from National Topographic Database at scale 1:100 000. Internal administrative boundaries are not demarcated on the ground. Map produced by the Survey Department, National Geographic Information Infrastructure Project, (NGIIP). Kathmandu, 2005

Health facilities in the district:
 Central / Regional / Zonal Hospital - 0
 District Hospital - 1
 PHCC - 3 ; HP - 6

LOCATION MAP



DISTRICT : CHITAWAN

Chitwan District Profile

Selected demographic and health indicators

Demography		1991	2001	Source
Total population		354,488	472,048	CBS
Male		175,656	235,084	CBS
Female		178,832	236,964	CBS
0-4 years		57,715	49,189	CBS
5-9 years		48,968	60,285	CBS
10-14 years		45,078	62,585	CBS
15-49 years		164,341	241,063	CBS
50-59 years		18,918	27,111	CBS
60 + years		19,468	31,851	CBS
Population growth rate	%	NA	2.9	CBS
Total households		65,147	92,863	CBS
Average household size		5.4	5.1	CBS
Urban population	%	15.4	26.9	CBS
Adolescent population (10-19 years)		87,062	116,905	CBS
Female population of reproductive age (15-49 years)		85,386	124,086	CBS
Singulate mean age at marriage of female (years)		17.5	20.2	CBS
Disabled population (male/female)	No.		2001	Source
Physical			402/369	CBS
Blind			173/306	CBS
Deaf			251/285	CBS
Mental			163/178	CBS
Multiple			76/82	CBS
Major caste/ethnicity	%		2001	Source
Brahman/Chhetri Group			41.05	CBS
Advanced Group			5.48	CBS
Marginalized Group			24.94	CBS
Highly Marginalized Group			0.74	CBS
Disadvantaged Group			12.16	CBS
Endangered Group			0.01	CBS
Dalit Group			13.38	CBS
Unidentified Group			0.43	CBS
Others			1.80	CBS
Religion	%	1991	2001	Source
Hinduism		87.7	82.8	CBS
Buddhism		11.2	15.5	CBS
Islam		0.3	0.8	CBS
Others		0.8	1.0	CBS
Human development		1996	2001	Source
Life expectancy at birth	Yrs	56.5	58.8	NHDR
Male		56.5	58.0	NHDR
Female		54.2	59.6	NHDR
Literacy rate of 6 yrs +	%	53.1	71.1	CBS
Male		65.7	79.3	CBS
Female		40.9	63.0	CBS
Adult literacy rate of 15 yrs +	%	49.5	65.4	NHDR
Male		68.5	76.0	NHDR
Female		31.8	55.1	NHDR
Infant mortality rate	Per 1,000 live births	NA	79.4	NHDR
Social empowerment index (SEI)		NA	0.521	NHDR

Chitwan District Profile

Human development index (HDI)		0.370	0.518	NHDR
Human poverty index (HPI)		NA	31.900	NHDR
Gender empowerment measure (GEM)		0.150	0.416	NHDR
Gross domestic product	PPP US\$	1,301	1,715	NHDR
Per capita income	US\$	NA	315	NHDR
Health facility			2002	Source
Number of hospitals			1	LMIS
Number of primary health care centres			3	LMIS
Number of health posts			6	LMIS
Number of sub health posts			32	LMIS
Number of ayurvedic health facilities			6	LMIS
Number of pharmacies			119	INRUD
Human resources for health			2002	Source
Number of doctors			32	HuRDIS
Number of nurses			87	HuRDIS
Number of para-medicals			95	HuRDIS
Health worker population ratio	in '000 population		2002	Source
Doctor population ratio			14.8	HuRDIS
Nurse population ratio			5.4	HuRDIS
Para-medicals population ratio			5.0	HuRDIS
Sanitation and drinking water			2001	Source
Population with access to toilet			66.6	NHDR
Population with access to safe drinking water			80.9	NHDR
Child health		1999	2004	Source
Incidence of ARI among U5 children	Per 1,000 population	301	433	DoHS
Incidence of diarrhoea among U5 children	Per 1,000 population	273	328	DoHS
Percent of malnourished U3 children (Weight/Age)		17.9	8.2	DoHS
Chronic malnourishment among U5 children (Stunting)		NA	53.4	NHDR
Immunization		1999	2004	Source
Estimated number of infant population		16,368	15,009	DoHS
Percent of BCG coverage (< 1 yr)		101.0	82.8	DoHS
Percent of DPT 3 coverage (< 1 yr)		84.5	80.3	DoHS
Percent of Polio 3 coverage (< 1 yr)		79.2	80.3	DoHS
Percent of Measles coverage (< 1 yr)		87.5	70.3	DoHS
Maternal health		1999	2004	Source
Expected pregnancies		18,257	19,290	DoHS
Percent of 4 ANC visits among first visits		NA	37.8	DoHS
Percent of delivery by health workers (as % of expected pregnancy)		2.0	30.1	DoHS
Percent of first post natal visits (as % of expected pregnancy)		6.2	20.6	DoHS
Family planning		1999	2004	Source
Contraceptive prevalence rate (CPR)	%	51.7	52.8	DoHS
Couple years of protection (CYP) as % of MWRA		41.5	56.4	DoHS
Morbidity		1999	2004	Source
Case finding rate of tuberculosis	%	NA	98	DoHS
Malaria incidence	Per 1,000 population	0.32	0.01	DoHS
Kala-azar incidence	Per 100,000 risk population	0.00	0.00	DoHS

Chitwan District Profile

Leprosy prevalence rate	Per 1,000 population	6.22	2.15	<i>DoHS</i>
Top five most common diseases	%	1999	2004	Source
Skin disease		5.37	4.40	<i>DoHS</i>
Pyrexia of unknown origin		1.98	1.76	<i>DoHS</i>
Diarrhoeal diseases		1.84	1.50	<i>DoHS</i>
ARI		1.71	1.45	<i>DoHS</i>
Intestinal worms		1.57	1.11	<i>DoHS</i>
Mortality		1999	2004	Source
ARI - case fatality rate		NA	0.0	<i>DoHS</i>
Diarrhoea - case fatality rate		0.0	0.2	<i>DoHS</i>
Hospital services			2004	Source
Number of hospitals reporting			1	<i>DoHS</i>
Number of hospital beds sanctioned			100	<i>DoHS</i>
Number of beds available			154	<i>DoHS</i>
Number of inpatients			16,704	<i>DoHS</i>
Bed occupancy rate (%)			75	<i>DoHS</i>
Number of deliveries (normal)			4,016	<i>DoHS</i>
Number of deliveries (complicated)			820	<i>DoHS</i>
Number of live births			4,751	<i>DoHS</i>
Number of still births			101	<i>DoHS</i>
Number of low weight babies (LWB)			516	<i>DoHS</i>
Number of maternal deaths			NA	<i>DoHS</i>
Number of neonatal deaths			68	<i>DoHS</i>
Number of deaths			289	<i>DoHS</i>
Disasters effects for the past 32 years			1971-2001	Source
Deaths			392	<i>NSET</i>
Injury			5,270	<i>NSET</i>
Affected families			191,892	<i>NSET</i>
Total loss at present value	Rs in million		29,751.5	<i>NSET</i>
Indicators from other sources				
Sanitation and drinking water	%		1999	Source
Access to sanitation			85.0	<i>UNICEF</i>
Access to water			50.0	<i>UNICEF</i>
Human development	%		1999	Source
Literacy rate of 6 yrs +			61.0	<i>UNICEF</i>
Male			73.1	<i>UNICEF</i>
Female			49.0	<i>UNICEF</i>
Child health	%		1999	Source
Diarrhoea (< 2 weeks preceding this survey)			14.0	<i>UNICEF</i>
Incidence of ARI (< 2 weeks preceding this survey)			38.0	<i>UNICEF</i>
Percent of malnourished children (6-59m)(Weight/Age)			47.0	<i>UNICEF</i>
Immunization	%		1999	Source
Percent of BCG coverage (12-23 m)			90.0	<i>UNICEF</i>
Percent of DPT 3 or Polio 3 coverage			79.0	<i>UNICEF</i>