

FEW SPECIFIC TARGETS IN VISION 2020

Parameter	India Present	UMI Reference	India 2020 (BCS)
Population (million)			
Total population	1010		1331 (1.39% increase p.a.)
Under 5	361		373 (0.16% increase p.a.)
15-64	604		882 (1.9% increase p.a.)
65 and above	45		76 (2.7 % increase p.a.)
Sex ratio (f per 1000 m)	932	-	950
Dependency ratio (non working to working age)	67%		46%
Health			
Life expectancy	64	69	71+ (BCS),65+ (BAU)
Sex ratio (f per 1000 m)	932	-	950
Age dependency ratio	67%		46%
Infant Mortality (per 1000)	71	22.5	20
Child malnutrition (% of children under 5)	45%	8%	Nil
Polio Leprosy Kalaazar Filariasis			Eliminated
TB			Substantial Reduction
Malaria			Reduced by 50%
HIV			Plateau in prevalence of infection by 2007
Diarrhea			Eliminated 2010
Public expenditure on health (% GNP)	0.8%	3.4%	3.4%
Food Production (million tons)			
Rice	89		207 (4.3% increase p.a. relative to 1.5% increase in demand)
Wheat	76		173 (4.2% increase p.a. relative to 1% increase in demand)
Coarse Cereals	13.6		14 (stable relative to 0.7% increase in demand)
			DEFICIT

Pulses	13.5		23 (2.3% increase p.a. relative to 1.9% increase in demand) DEFICIT
Education			
Literacy Male	68%	96%	100%
Literacy Female	44%	94%	100%
Primary enrolment	77%	99.9%	100%
Secondary enrolment	58%	-	100%
Drop out rate (class 1-5)	40%	-	Nil
Drop out rate (class 1-8)	54%	-	Nil
Teacher Pupil ratio	1:42	1:20	1:20
Public expenditure on Education (% GNP)	3.2-4.4	4.9	8
Employment			
Unemployment Rate (% of lab force)	7.3%	6.8%	Nil
Employment share of tourism	5.6%	10.8% (globally)	Three to four fold increase in foreign tourists flow
Employment in IT			4-6 million new jobs
Urbanisation			
Urban Population share	25.5%		40%
Access to sanitation (% of urban population)	73.3%	95%	100%
Rural Electrification	80,000 vill left		100% villages electrified
Telephones per 1000 population	34	203	200
Transport			
Freight traffic			5500 billion ton km (5 fold increase)
Railway freight traffic			Six fold increase
Passenger traffic			Four fold increase (More travel by Air than Rail between Metropolitan Cities)
Power & Fuel			
Total Power Generation (TWh)	426	-	1363 (5.2% increase p.a.)
Nuclear Power Generation (TWh)	10	-	127 (11.6 % increase p.a.)
Share of Thermal Power	79%	-	67%

Power Demand (TWh) Industry	137	-	510 (5.9% increase p.a.)
Power Demand (TWh) Commercial	47	-	235 (7.3% increase p.a.)
Fuel Demand Coal (million tonnes)	311	-	538 (2.4% increase p.a.)
Fuel Demand Oil (million tonnes)	83	-	195 (3.8% increase p.a.)
Fuel Demand Gas (billion Cu Meters)	21.5	-	64.7 (4.9% increase p.a.)
Air Pollution			
Carbon Monoxide	11.33		13.27 (0.7% increase p.a.)
Sulphur Dioxide	1.38		2.47 (2.6% increase p.a.)
Particulate	13.93		2.83 (almost eliminated)
Water Consumption (billion Cu Metres)			
Total	629	-	737 (0.7% increase p.a.)
Irrigation	560 (89% of total)	-	602 (81% of total) (0.3% increase p.a.)
Domestic	30	-	51 (2.3% increase p.a.)
Manufacturing	30		57 (2.8% increase p.a.)
Power	9		27 (5% increase p.a.)
Land Use (Million Hectares and share of total)			
Agriculture	142 (45.9%)		142 (45.3%)
Forest	71 (23%)		83 (26.6%)
Settlement & Industry	21 (6.8%)		26 (8.4%)
Wasteland	64 (20.7%)		50 (16.2%)