

2. QUESTIONNAIRE (回答)

QUESTIONNAIRE

To The Government of Madhya Pradesh

Department of Health and Family Welfare

Ministry of Health

1. Population and Health Policy, Strategies and Action Plans

- 1-1 Health Programme
- 1-2 Family Welfare Programme
- 1-3 Maternal and Child Health Programme
 - (1) Child Survival and Safe Motherhood Programme (CSSM)
 - (2) Universal Immunization Programme (UIP)
 - (3) Safe Motherhood Programme
- 1-4 The latest 5-year Public Investment Plan, if any
- 1-5 Policy paper and/or strategic paper on NGO-GO collaboration if any
- 1-6 Laws and guidelines on health and health related issues

2. General information

- 2-1 State administrative structure with organization chart
- 2-2 State health administrative structure and functions of each department with organization chart
- 2-3 District Plans of Action (DPACs)

General Background

3. Demographic data and information

- 3-1 State population and housing census report (the latest one)
 - (1) total population and population pyramid
 - (2) estimated future population
 - (3) population by sex, by age
 - (4) distribution of population by district
 - (5) birth rate and death data
 - (6) population growth rate and population doubling time
- 3-2 Population and housing census report for the study areas (the latest one)
 - (1) total population
 - (2) estimated future population
 - (3) population by sex, by age
 - (4) distribution of population by tahsil and social group (caste and tribe)

- (5) birth rate and death data by tahsil and social group (caste and tribe)
 - (6) population growth rate and population doubling time by tahsil and social group (caste and tribe)
 - 3-3 Analytical report on the census data
 - 3-4 Any other population survey report, if any
4. Socio-economic data and information
- 4-1 Annual Report on Economics in Madhya Pradesh (1997/1998)
 - 4-2 State Revenue and Expenditure for last 5 years
 - 4-3 Data and information on economic situation for last 5 years including:
 - (1) GDP, GDP per capita, real growth rate of GDP
 - (2) GNP, GNP per capita
 - (3) Consumer price index
 - (4) Unemployment rate
 - (5) Production industry, labor force by industry
 - 4-4 Data and information on education for last 5 years including:
 - (1) education system
 - (2) number of schools and location
 - (3) adult literacy rate by sex and by district
 - (4) enrollment ratio by sex and by district and social groups (castes, tribes)
 - 4-5 Poverty Assessment report, if any
5. Infrastructure
- 5-1 Present condition in the following infrastructure :
 - (1) Electricity
 - (2) Water supply and sewerage (including well)
 - (3) Telecommunication
 - (4) Road and road condition
 - 5-2 Maps of the study areas
 - (1) Maps of Madhya Pradesh
 - (2) Road map
 - (3) Area map including the scheduled areas relating to the article 244 (scheduled area) of The Constitution of India.
 - (4) Distribution of medical/health facilities/institutions.

Health Status

- 6. Data and information and analytical report on Health Status
 - 6-1 Annual report on health status in Madhya Pradesh (1997/1998)

6-2 Health indicators for last 10 years

- (1) birth rate and death rate
- (2) life expectancy at birth
- (3) infant mortality rate (IMR)
- (4) under 5 mortality rate (U5MR)
- (5) maternal mortality rate (MMR)
- (6) daily calorie intake

6-3 Health indicators for last 10 years in the study areas

- (1) birth rate and death rate
- (2) life expectancy at birth
- (3) infant mortality rate (IMR)
- (4) under 5 mortality rate (U5MR)
- (5) maternal mortality rate (MMR)
- (6) daily calorie intake

6-4 Data on reproductive health for last 10 years

- (1) life expectancy at birth by sex
- (2) total fertility rate
- (3) rate of infants with low birthweight
- (4) contraceptive prevalence rate and method of contraception
- (5) pregnant women with anemia
- (6) age of first marriage and first birth
- (7) delivery by trained personnel
- (8) antenatal care
- (9) coverage of EPI for infant and pregnant women

6-5 Data on reproductive health for last 10 years in the study areas

- (1) life expectancy at birth by sex
- (2) total fertility rate
- (3) infant with low birthweight
- (4) contraceptive prevalence rate and method of contraception
- (5) pregnant women with anemia
- (6) age of first marriage and first birth
- (7) delivery by trained personnel
- (8) antenatal care
- (9) coverage of EPI for infant and pregnant women

(10) data of delivery place

6-6 Disease Structures (top 10)

- (1) Morbidity by age group, by sex
- (2) Mortality by age group, by sex
- (3) Maternal mortality
- (4) Childhood infection diseases

6-7 Disease Structures in the study areas (top 10)

- (1) Morbidity by age group, by sex
- (2) Mortality by age group, by sex
- (3) Maternal mortality
- (4) Childhood infection diseases

7. Data, information and assessment report on Hygiene and Sanitation

- 7-1 Drinking water
- 7-2 Latrine and other sanitary facilities
- 7-3 Waste disposal

8. Data, information and assessment report on NGOs and Community Participation in Population, Reproductive Health and Nutrition Sector

- 8-1 Regulation regarding NGO activities
- 8-2 List of NGOs and its activities in health and health related sectors
- 8-3 Status of community organization and NGO activities in health sectors
- 8-4 GO and NGO collaborations in health sector
- 8-5 Status of community participation programmes / projects in health sector
- 8-6 Medical anthropological survey report in Madhya Pradesh, if any

Health Services

9. Data, information and assessment report on Health Service Delivery System

- 9-1 Health administrative system
 - (1) Administrative organization chart
 - (2) Role and functions
 - (3) Staff distribution

- 9-2 Health financing system
 - (1) State and local health budget
 - (2) State and local revenue and expenditure

- (3) Health insurance system
- (4) User fee system and other cost of sharing / recovery system
- (5) Financing system in non-profit and NGOs sectors

9-3 Health facilities and referral system (by district)

- (1) Number of facilities including NGO, missionary and private facilities
- (2) Number of facilities including NGO, missionary and private facilities in the study areas
- (3) Category, services provided and staff at the above facilities
- (4) Standard and guidelines on services delivered and staff for each level of institution
- (5) Present conditions of health facilities and equipment
- (6) Standard and guidelines on facilities and equipment for each service level, including standard design drawing and specification of state hospital and rural health facilities
- (7) The survey data for health facilities for planning and development, if any
- (8) Referral system
- (9) Report on the service zone (users residential places) of each facility, if any

9-4 Health manpower status and human resource development

- (1) Health resource development plan for health sector
- (2) Health resource development plan for reproductive health sector
- (3) Number of health personnel by categories
- (4) Distribution of health personnel by categories, by sector and by facilities
- (5) Distribution of health personnel by categories, by sector and by facilities in the study areas
- (6) Number of Traditional Birth Attendant (TBA), Auxiliary Nurse Midwife (ANM) and any other health workers
- (7) Number of Traditional Birth Attendant (TBA), Auxiliary Nurse Midwife (ANM) and any other health workers in the study areas
- (8) Health manpower development system including community level
- (9) Number and type of training institutes (University, Nursing school, other expert training school etc.)
- (10) Condition of health training institutes in terms of facilities, equipment and manpower
- (11) Number and type of retraining facilities and training method, if any
- (12) Number of health/reproductive health seminars organized by state or district for rural women

at the reproductive age

9-5 Drug, equipment and other logistic system

- (1) Essential drug programme
- (2) Logistics system: procurement, quality control, distribution and stock control, cold chain, use of drugs

- (3) Number and distribution of private pharmacy
- (4) Safe blood supply system
- (5) Maintenance / repairing system of medical equipment

Health Management

- 10. Data, information and assessment report on Health Management
 - 10-1 Health management information system
 - 10-2 Method of management and information collection regarding Reproductive Health
 - 10-3 Supervision and monitoring system
 - 10-4 Operation research activities
 - 10-5 Management skill of health personnel in health sector, and in-service training system
 - 10-6 Inter- sectoral coordination: with other ministries, programmes / projects and institutions

Status of Control Programmes

- 11. Status of on-going and planned health programme
 - 11-1 Data, information and assessment report, if any
 - (1) EPI
 - (2) HIV/AIDS control programme
 - (3) Communicable disease control programme
 - (4) Nutrition and Micro-nutrition programme
 - (5) Malaria control programme
 - (6) Vector-borne disease programme
 - (7) TB, leprosy programme
 - (8) Health education

International Cooperation

- 12. Data, information and assessment report on International Cooperation
 - 12-1 The government of Madhya Pradesh and donor collaboration
 - (1) Technical assistance by donors and their budget
 - (2) Projects / programmes in population, reproductive health and nutrition sector
 - (3) NGO involvement and NGO programmes / projects
 - 12-2 Donor coordination
 - (1) Donor coordination body (committee or meeting) and its function
 - (2) Donor coordination in specific areas
 - (3) Donor coordination in specific districts
 - 12-3 List of donor supported projects / programmes in health and health related sectors (see Attachment)

General Information

13-1 State Development Plan 1997-2002

13-3 Strategic plan for promotion of the SC/ST (relating to the articles 341 and 342 of the Constitution of India)

Cultural aspect

14. Information on culture and customs

14-1 Information on marriage and childbirth customs of each district and tribe

- (1) Decision maker of marriage
- (2) Desirable couple in local point of view
- (3) Desirable marriage age and real marriage age both of man and woman
- (4) Customs relating to child birth
- (5) People who take care of pregnant women and new-born infants

14-2 Information on the social and cultural factors

- (1) Factors influencing reproductive health in Madhya Pradesh, especially in scheduled areas.
- (2) Social and cultural obstacles against the improvement of reproductive health
- (3) Cultural anthropological survey report focusing on the delivery and child care in Madhya Pradesh.
- (4) Remarkable characteristics of the study areas concerning the project execution.

14-3 List of institutes and consultants specialized in social research in Madhya Pradesh.

ASHOK DAS

.A.S.
Commissioner-Cum-Secretary, Health



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Madhya Pradesh**

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D.O. No. 82/53/00

Bhopal, dated 6.6.00

Sub : Information regarding frame work for study of social development plan in M.P.
Ref : Your letter 2/DS-TC/96. Dated 07/04/00.

Dear Mr. *Shimada*,

The information required in the questionnaire form sent by you, is here by attached with the letter. The information required is too exhaustive. Many demographic data are not available District wise however Distt. specific data of past years is available and is being sent to you. The census information; the programme performance report is also being sent. Certain date will be collected from districts. When the team visits the state and districts for study. These information can be obtained. Hope the data being sent will be of use to you.

With regards.

Yours sincerely,

Ashok Das
(Ashok Das)

Mr. G. O. Shimada
Asstt. Resident Representative
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New Delhi

MADHYA PRADESH AT A GLANCE

SN	ITEM	INDIA	Madhya Pradesh
1.	Area in lakhs sq. Km.	32.87	4.43
2.	Population (1991) Census	8463.03	661.81
3.	Male Population	4392.31	342.67
4.	Female Population	4070.72	319.14
5.	Decadal Growth	+23.85	+26.84
6.	Schedule caste %	16.48	14.55
7.	Schedule Tribes	8.08%	23.27%
8.	Density of population	274/ Sq. Km	149/ Sq. Km.
9.	Sex Ratio	927	931
10.	Rural Population %	74.29%	76.82%
11.	Urban Population.	25.71%	23.18%
12.	Literacy Rate Total	52.21	44.20
13.	Literacy Rat-Male	64.13	58.42
14.	Literacy Rate Female	39.29	28.85

HEALTH INDICATORS (1998)

SN	INDICATOR	INDIA	Madhya Pradesh		
			TOTAL	URBAN	RURAL
1	INFANT MORTALITY RATE	72	103	56	97
2	CRUDE DEATH RATE	9.0	11.8	7.8	11.2
3	CRUDE BIRTH RATE	26.4	32.1	23.0	30.6
4	TOTAL FERTILITY RATE (1997)	3.3	4	2.5	4.3
5	COUPLE PROTECTION RATE (1999)		45.97		
6	MATERNAL MORTALITY RATE	453 PER LAKH	347/ LAKH (198)		

Subject:- Notes on Proposed Development study by JICA.

The Japan International Corporation Agency, has shown interest to conduct Development study on " Support to formulation of comprehensive social development plan focussing on women" The study will be conducted in Sagar Division of the state having five districts viz. Sagar, Panna, Chhatterpur, Damoh, Tikam Garh,

The team of investigators & experts of JICA will visit state & will conduct the studies in the districts mentioned. They will study the

- ◆ Current Socio Economic condition of the women,
- ◆ The health indicators related to women,
- ◆ Status of women in society,
- ◆ Health seeking behavior,
- ◆ Access to health care services,
- ◆ The health infrastructure available in these districts,
- ◆ Availability of health care services in the districts
- ◆ In addition they will also study the referral system available & possibility to improve the referral services ,
- ◆ The available community structure specially the Mahila Mandals, Mahila Swasthya Sangh, Self Help groups.

At present following donor assisted projects are operational in the state.

A- RCH Project:- Maternal health , Child Survival , Management of unwanted pregnancy ,RTI & STD control & management, NGO Schemes, Referral Transport , Minor & Major civil works for upgradation of Labour room & Operation Theatre.

B- DANIDA Project:-Human resource development, Development of management capacity, HMIS, Drug policy & drug storage , IEC & support to local bodies.

C- European Commission supported Health & FW Sector Investment Programme in Guna & Sidhi Districts of state with state component.

D- UNFPA supported RCH Programme in 5 districts of the state. All components of RCH with some social sector scheme like women atrocities, Adolescent education, Self help group activity.

E- Cluster Border District strategy is operational in 5 districts- Tikamgarh, Guna, Shivpuri, Sheopur Kala, & Morena. The UNICEF is supporting this project. Basically it is a strategy for filling the gaps in soft ware items of health care delivery & innovative approaches in health care.

Health Infrastructure:-

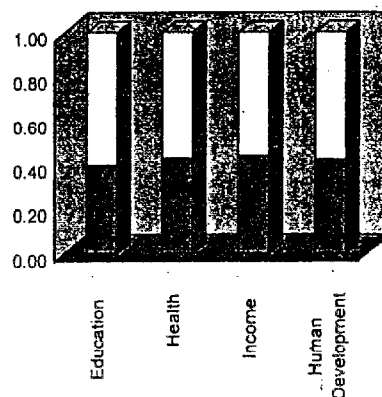
District	Population	Village	Distt. Hosp.	CHC	PHC	SIIC	Dev. Blocks	Training Instt.	TBA
Damoh	898125	1205	135 beds	1	15	162	7	DTC-I	1205
Panna	687945	939	132	4	15	132	5	ANM TC	502
Sagar	1647736	1868	316	9	29	245	11	DTC, ANM TC, MPW TC	1451
Tikamgarh	940829	863	145	5	18	156	6	DTC, ANM TC	638
Chhatarpur	1158076	1076	148	4	41	180	8	ANM TC	520

The District wise Health & social indicators are shown in the attached sheets .

CHHATARPUR

HUMAN DEVELOPMENT INDICES - 1998	
Human Development Index (HDI)	0.435
Rank in Madhya Pradesh : HDI	40
Gender Related Development Index (GDI)	0.503
Rank in Madhya Pradesh : GDI	41

Graph on Human Development Index



POPULATION	1981	1991
Population :	886660	1158076
Share of Madhya Pradesh Population	1.70%	1.75%
Urban Population	15.6%	19.3%
Population of Scheduled Castes (SC)	22.9%	23.7%
Population of Scheduled Tribes (ST)	3.0%	3.8%
Decadal Growth : 1981 to 1991 (%)	30.6%	
Density of Population (per sq. kms.)	102	133

HEALTH	1981	1991
Infant Mortality Rate	175	150
Life Expectancy (years)	44.0	47.3
	1976-81	1984-90
Crude Birth Rate	42.2	36.8

DISTRICT INFORMATION	
Total Inhabited Villages (in 1991)	1077
Total Habitations	1549
Towns (Class I to IV)	14

GENDER	1981	1991
Life Expectancy of Females at Birth	n/a	44.4
Girl Child Mortality (birth to age 1 year)	n/a	149
Girl Child Mortality (up to age 5 years)	n/a	227
Total Fertility Rate	6.8	5.6
Gender Ratio : All	864	856
<i>Rural</i>	866	855
<i>Urban</i>	854	862
SC Gender Ratio	n/a	854
ST Gender Ratio	n/a	916
Workers Participation Rate - Female	22.7%	29.0%

EDUCATION	1981	1991
Literacy :		
<i>Male (%)</i>	36.0%	46.9%
<i>Female (%)</i>	12.9%	21.3%
SC Literacy (%)	n/a	21.3%
ST Literacy (%)	n/a	9.5%
Access to Education		
Habitations with Primary Schools - 1998	100.0%	

BASIC AMENITIES			
	1991		1991
Children as Main Workers (%)	5.5%	Households Without Access to	
Children as Main & Marginal Workers (%)	8.5%	<i>Electricity (%)</i>	68.3%
Child Mortality	199	<i>Safe Drinking Water (%)</i>	77.3%
Use of Polluting Fuels in Households (%)	0.9%	<i>Toilet Facilities (%)</i>	91.3%
Non-Serviceable Kuchcha Houses	0.22%	<i>All of the Three (%)</i>	55.5%

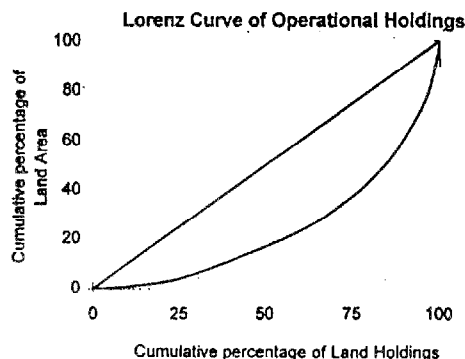
CHHATARPUR

LAND OWNERSHIP

Gini Coefficient of Operational Holdings :	0.511
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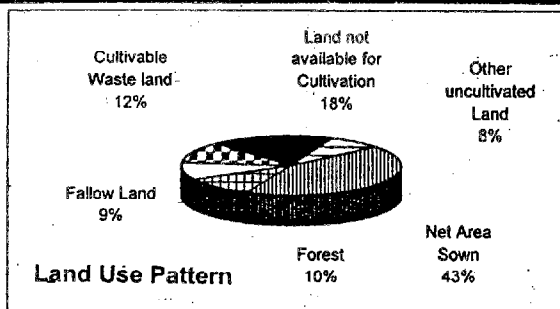
FOOD

Per Capita Food Production (1991) in kgs.	268.64
FPS/ lakh people (1996)	45.09
PDS Offtake per capita (1994/95) in kgs.	1.36



EMPLOYMENT

	1991		1991
Worker Participation Rate :		Employment Rate of Growth (1981 to 1991)	2.55%
All	41.0%	Total Employment in Farm Sector (%)	82.5%
Rural	44.0%	Rural Employment in Non Farm Sector (%)	10.0%
Urban	30.0%	Agriculture Labour (%)	20.5%
Share of Primary Sector (%)	82.6%	Precarious Employment	25.8%
Share of Secondary Sector (%)	6.0%		
Share of Tertiary Sector (%)	11.5%		



LAND USE AND AGRICULTURE	1991
Cereals Per Capita (Kg)	205.9
Pulses Per Capita (Kg)	62.8
Oilseeds Per Capita (Kg)	15.6
Average Landholding (Ha)	2.6
Irrigated Area ('000 Ha)	107.3
Unirrigated Area ('000 Ha)	248.6
Fertiliser Consumption Per Hectare (Kg)	22.0
Cropping Intensity	119
Per Capita Forest Area (In sq. kms.)	0.170

HABITAT

	1991		1991
Rate of Overcrowding (%)	27.0%	Number of Houses Occupied :	
Population of Towns residing in Slums (%)	13.90	Pucca (%)	30.6
Annual Rate of Afforestation (%)	0.00	Semi-Pucca (%)	68.8
		Kutcha (%)	0.6

INFRASTRUCTURE/FACILITIES

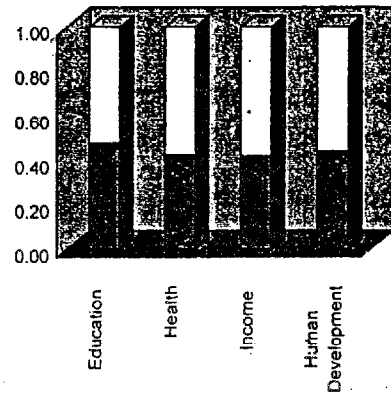
Middle Schools per lakh population (1996)	23.1	Pucca Roads per 100 sq. km. (1994)	16.8
High Schools per lakh population (1996)	9.7	Number of Banks (per lakh population) (1996)	5.2134
Primary Health Centre per lakh rural population (1996)	4.1	Villages with Drinking Water Facility - 1996 (%)	100.0%
Population Served Sub Health Centre (1996)	5801	Telephone per lakh population (93-94)	331
Electrified Villages (%) (1995-96)	98.2%	Population per Post Office (93-94)	5532

DAMOH

HUMAN DEVELOPMENT INDICES - 1998

Human Development Index (HDI)	0.456
Rank in Madhya Pradesh : HDI	35
Gender Related Development Index (GDI)	0.561
Rank in Madhya Pradesh : GDI	31

Graph on Human Development Index



POPULATION

	1981	1991
Population :	721453	898125
Share of Madhya Pradesh Population	1.38%	1.36%
Urban Population	14.4%	18.1%
Population of Scheduled Castes (SC)	20.5%	20.1%
Population of Scheduled Tribes (ST)	12.0%	12.4%
Decadal Growth : 1981 to 1991 (%)	24.5%	
Density of Population (per sq. kms.)	99	123

HEALTH

	1981	1991
Infant Mortality Rate	173	123
Life Expectancy (years)	44.4	53.1
	1976-81	1984-90
Crude Birth Rate	42.9	38.1

DISTRICT INFORMATION

Total Inhabited Villages (in 1991)	1207
Total Habitations	1253
Towns (Class I to IV)	5

GENDER

	1981	1991
Life Expectancy of Females at Birth	n/a	53.6
Girl Child Mortality (birth to age 1 year)	n/a	139
Girl Child Mortality (up to age 5 years)	n/a	173
Total Fertility Rate	6.2	5.1
Gender Ratio : All	925	905
<i>Rural</i>	931	908
<i>Urban</i>	894	895
SC Gender Ratio	n/a	885
ST Gender Ratio	n/a	951
Workers Participation Rate - Female	25.7%	28.0%

EDUCATION

	1981	1991
Literacy :		
<i>Male (%)</i>	53.2%	60.5%
<i>Female (%)</i>	20.6%	30.5%
SC Literacy (%)	n/a	32.9%
ST Literacy (%)	n/a	21.9%
Access to Education		
Habitations with Primary Schools - 1998	100.0%	

BASIC AMENITIES

	1991		1991
Children as Main Workers (%)	4.9%	Households Without Access to	
Children as Main & Marginal Workers (%)	6.4%	<i>Electricity (%)</i>	63.9%
Child Mortality	194	<i>Safe Drinking Water (%)</i>	61.6%
Use of Polluting Fuels in Households (%)	0.9%	<i>Toilet Facilities (%)</i>	89.9%
Non-Serviceable Kuchcha Houses	0.62%	<i>All of the Three (%)</i>	43.7%

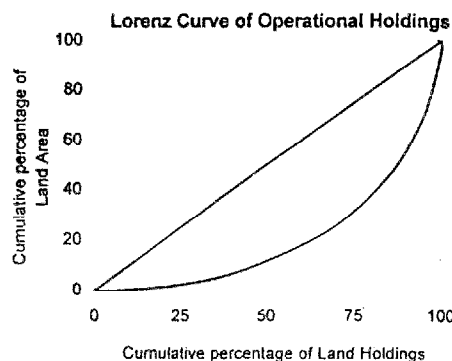
DAMOH

LAND OWNERSHIP

Gini Coefficient of Operational Holdings :	0.585
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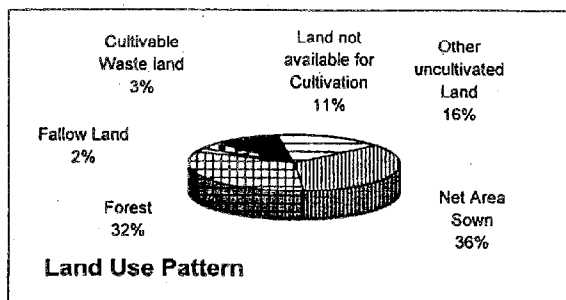
FOOD

Per Capita Food Production (1991) in kgs.	238.16
FPS/ lakh people (1996)	42.54
PDS Offtake per capita (1994/95) in kgs.	1.21



EMPLOYMENT

	1981		1991
Worker Participation Rate :			
All	40.9%	Employment Rate of Growth (1981 to 1991)	2.50%
Rural	43.0%	Total Employment in Farm Sector (%)	63.7%
Urban	32.0%	Rural Employment in Non Farm Sector (%)	27.3%
Share of Primary Sector (%)	63.8%	Agriculture Labour (%)	26.1%
Share of Secondary Sector (%)	24.0%	Precarious Employment	42.4%
Share of Tertiary Sector (%)	12.1%		



LAND USE AND AGRICULTURE	1991
Cereals Per Capita (Kg)	175.5
Pulses Per Capita (Kg)	62.7
Oilseeds Per Capita (Kg)	17.0
Average Landholding (Ha)	2.4
Irrigated Area ('000 Ha)	34.2
Unirrigated Area ('000 Ha)	251.9
Fertiliser Consumption Per Hectare (Kg)	16.1
Cropping Intensity	115
Per Capita Forest Area (in sq. kms.)	0.340

HABITAT

	1981		1991
Rate of Overcrowding (%)	43.3%	Number of Houses Occupied :	
Population of Towns residing in Slums (%)	--	Pucca (%)	59.4
Annual Rate of Afforestation (%)	0.00	Semi-Pucca (%)	39.3
		Kucha (%)	1.3

INFRASTRUCTURE/FACILITIES

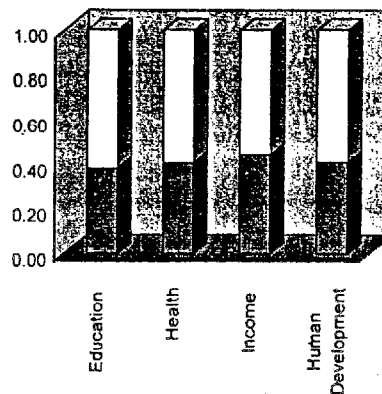
Middle Schools per lakh population (1996)	19.7	Pucca Roads per 100 sq. km. (1994)	17.1
High Schools per lakh population (1996)	6.4	Number of Banks (per lakh population) (1996)	6.0874
Primary Health Centre per lakh rural population (1996)	1.9	Villages with Drinking Water Facility - 1996 (%)	96.9%
Population Served Sub Health Centre (1996)	4952	Telephone per lakh population (93-94)	260
Electrified Villages (%) (1995-96)	89.7%	Population per Post Office (93-94)	5918

PANNA

HUMAN DEVELOPMENT INDICES - 1998

Human Development Index (HDI)	0.426
Rank in Madhya Pradesh : HDI	43
Gender Related Development Index (GDI)	0.513
Rank in Madhya Pradesh : GDI	40

Graph on Human Development Index



POPULATION	1981	1991
Population :	539978	687945
Share of Madhya Pradesh Population	1.03%	1.04%
Urban Population	7.8%	13.0%
Population of Scheduled Castes (SC)	20.4%	20.4%
Population of Scheduled Tribes (ST)	14.1%	14.9%
Decadal Growth : 1981 to 1991 (%)	27.4%	
Density of Population (per sq. kms.)	76	96

HEALTH	1981	1991
Infant Mortality Rate	175	133
Life Expectancy (years)	44.1	50.8
	1976-81	1984-90
Crude Birth Rate	45.5	39.4

DISTRICT INFORMATION	
Total Inhabited Villages (in 1991)	936
Total Habitations	1347
Towns (Class I to IV)	6

GENDER	1981	1991
Life Expectancy of Females at Birth	n/a	48.8
Girl Child Mortality (birth to age 1 year)	n/a	129
Girl Child Mortality (up to age 5 years)	n/a	207
Total Fertility Rate	6.7	5.7
Gender Ratio : All	913	897
<i>Rural</i>	918	901
<i>Urban</i>	858	869
SC Gender Ratio	n/a	887
ST Gender Ratio	n/a	948
Workers Participation Rate - Female	25.4%	29.0%

EDUCATION	1981	1991
Literacy :		
<i>Male (%)</i>	36.7%	46.3%
<i>Female (%)</i>	10.8%	19.4%
SC Literacy (%)	n/a	18.6%
ST Literacy (%)	n/a	11.3%
Access to Education		
Habitations with Primary Schools - 1998		100.0%

BASIC AMENITIES			
	1991		1991
Children as Main Workers (%)	5.6%	Households Without Access to	
Children as Main & Marginal Workers (%)	7.9%	<i>Electricity (%)</i>	79.2%
Child Mortality	204	<i>Safe Drinking Water (%)</i>	72.0%
Use of Polluting Fuels in Households (%)	0.8%	<i>Toilet Facilities (%)</i>	93.8%
Non-Serviceable Kuchcha Houses	0.25%	<i>All of the Three (%)</i>	59.6%

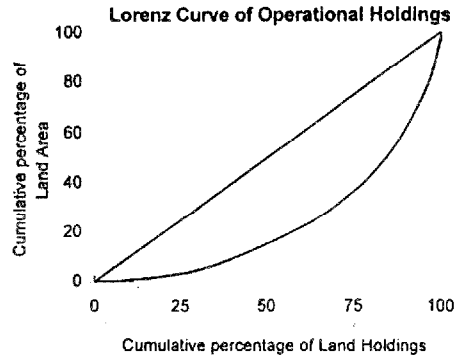
PANNA

LAND OWNERSHIP

Gini Coefficient of Operational Holdings : 0.524

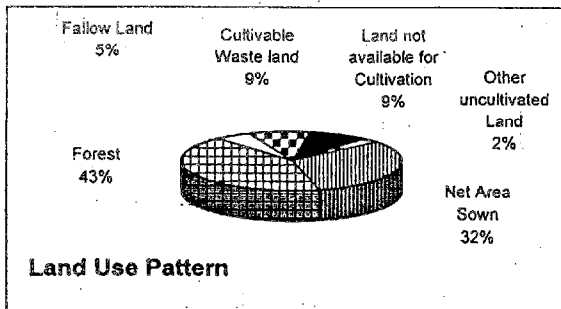
FOOD

Per Capita Food Production (1991) in kgs. 278.80
 FPS/ lakh people (1996) 40.68
 PDS Offtake per capita (1994/95) in kgs. 0.42



EMPLOYMENT

	1991		1991
Worker Participation Rate :		Employment Rate of Growth (1981 to 1991)	2.24%
All	41.6%	Total Employment in Farm Sector (%)	84.5%
Rural	43.0%	Rural Employment in Non Farm Sector (%)	10.1%
Urban	31.0%	Agriculture Labour (%)	27.0%
Share of Primary Sector (%)	86.3%	Precarious Employment	31.3%
Share of Secondary Sector (%)	4.4%		
Share of Tertiary Sector (%)	9.3%		



LAND USE AND AGRICULTURE	1991
Cereals Per Capita (Kg)	219.1
Pulses Per Capita (Kg)	59.7
Oilseeds Per Capita (Kg)	14.1
Average Landholding (Ha)	2.4
Irrigated Area ('000 Ha)	23.8
Unirrigated Area ('000 Ha)	203.4
Fertiliser Consumption Per Hectare (Kg)	21.3
Cropping Intensity	113
Per Capita Forest Area (in sq. kms.)	0.590

HABITAT

	1991		1991
Rate of Overcrowding (%)	38.6%	Number of Houses Occupied :	
Population of Towns residing in Slums (%)	--	Pucca (%)	15.6
Annual Rate of Afforestation (%)	0.00	Semi-Pucca (%)	83.3
		Kutcha (%)	1.1

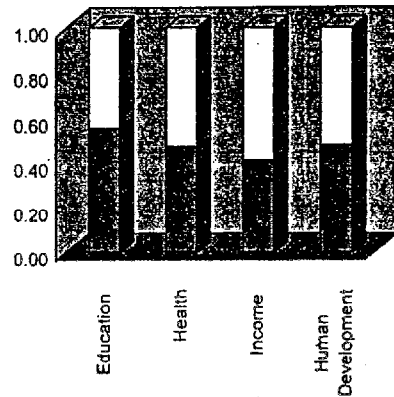
INFRASTRUCTURE/FACILITIES

Middle Schools per lakh population (1996)	19.3	Pucca Roads per 100 sq. km. (1994)	12.4
High Schools per lakh population (1996)	8.0	Number of Banks (per lakh population) (1996)	5.924
Primary Health Centre per lakh rural population (1996)	2.6	Villages with Drinking Water Facility - 1996 (%)	98.2%
Population Served Sub Health Centre (1996)	4969	Telephone per lakh population (93-94)	219
Electrified Villages (%) (1995-96)	96.6%	Population per Post Office (93-94)	4801

SAGAR

HUMAN DEVELOPMENT INDICES - 1998	
Human Development Index (HDI)	0.494
Rank in Madhya Pradesh : HDI	29
Gender Related Development Index (GDI)	0.595
Rank in Madhya Pradesh : GDI	20

Graph on Human Development Index



POPULATION		
	1981	1991
Population :	1323132	1647736
Share of Madhya Pradesh Population	2.54%	2.49%
Urban Population	27.9%	29.2%
Population of Scheduled Castes (SC)	20.8%	21.1%
Population of Scheduled Tribes (ST)	8.7%	8.5%
Decadal Growth : 1981 to 1991 (%)	24.5%	
Density of Population (per sq. kms.)	129	161

HEALTH		
	1981	1991
Infant Mortality Rate	160	116
Life Expectancy (years)	46.6	54.4
	1976-81	1984-90
Crude Birth Rate	43.2	39.2

DISTRICT INFORMATION	
Total Inhabited Villages (in 1991)	1836
Total Habitations	1923
Towns (Class I to IV)	13

GENDER		
	1981	1991
Life Expectancy of Females at Birth	n/a	54.7
Girl Child Mortality (birth to age 1 year)	n/a	132
Girl Child Mortality (up to age 5 years)	n/a	169
Total Fertility Rate	6.4	5.5
Gender Ratio : All	891	881
<i>Rural</i>	899	884
<i>Urban</i>	871	874
SC Gender Ratio	n/a	869
ST Gender Ratio	n/a	931
Workers Participation Rate - Female	25.7%	26.0%

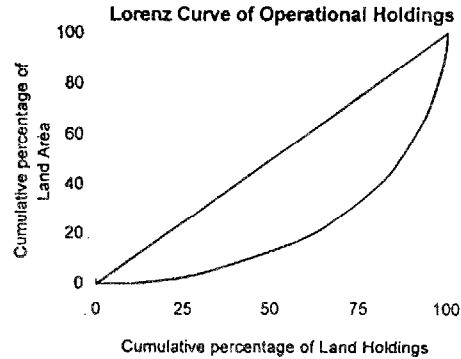
EDUCATION		
	1981	1991
Literacy :		
<i>Male (%)</i>	57.3%	67.0%
<i>Female (%)</i>	26.3%	37.8%
SC Literacy (%)	n/a	41.1%
ST Literacy (%)	n/a	20.1%
Access to Education		
Habitations with Primary Schools - 1998	100.0%	

BASIC AMENITIES			
	1991		1991
Children as Main Workers (%)	8.9%	Households Without Access to	
Children as Main & Marginal Workers (%)	5.3%	<i>Electricity (%)</i>	52.7%
Child Mortality	172	<i>Safe Drinking Water (%)</i>	56.9%
Use of Polluting Fuels in Households (%)	3.2%	<i>Toilet Facilities (%)</i>	84.4%
Non-Serviceable Kuchcha Houses	0.70%	<i>All of the Three (%)</i>	35.1%

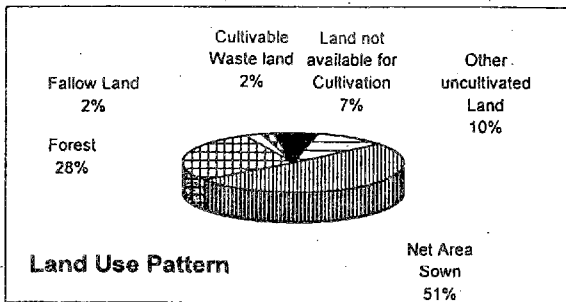
SAGAR

LAND OWNERSHIP	
Gini Coefficient of Operational Holdings :	0.566

FOOD	
Per Capita Food Production (1991) in kgs.	215.87
FPS/ lakh people (1996)	35.66
PDS Offtake per capita (1994/95) in kgs.	0.48



EMPLOYMENT			
	1991		1991
Worker Participation Rate :			
All	39.1%	Employment Rate of Growth (1981 to 1991)	2.15%
Rural	42.0%	Total Employment in Farm Sector (%)	57.0%
Urban	33.0%	Rural Employment in Non Farm Sector (%)	27.0%
Share of Primary Sector (%)	57.4%	Agriculture Labour (%)	22.7%
Share of Secondary Sector (%)	25.6%	Precarious Employment	22.7%
Share of Tertiary Sector (%)	17.0%		



LAND USE AND AGRICULTURE		1991
Cereals Per Capita (Kg)		164.5
Pulses Per Capita (Kg)		51.3
Oilseeds Per Capita (Kg)		44.8
Average Landholding (Ha)		2.9
Irrigated Area ('000 Ha)		73.9
Unirrigated Area ('000 Ha)		444.6
Fertiliser Consumption Per Hectare (Kg)		26.9
Cropping Intensity		115
Per Capita Forest Area (in sq. kms.)		0.170

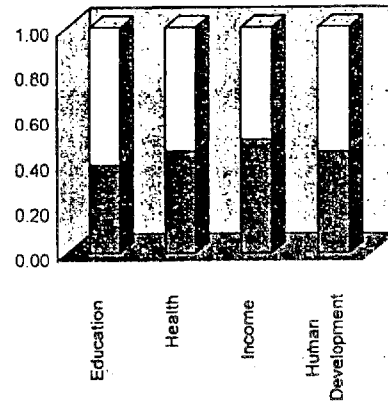
HABITAT			
	1991		1991
Rate of Overcrowding (%)	41.0%	Number of Houses Occupied :	
Population of Towns residing in Slums (%)	15.27	Pucca (%)	49.6
Annual Rate of Afforestation (%)	0.00	Semi-Pucca (%)	48.4
		Kutcha (%)	2.0

INFRASTRUCTURE FACILITIES			
Middle Schools per lakh population (1996)	20.5	Pucca Roads per 100 sq. km. (1994)	15.5
High Schools per lakh population (1996)	7.2	Number of Banks (per lakh population) (1996)	5.7647
Primary Health Centre per lakh rural population (1996)	2.6	Villages with Drinking Water Facility - 1996 (%)	98.6%
Population Served Sub Health Centre (1996)	5262	Telephone per lakh population (93-94)	494
Electrified Villages (%) (1995-96)	93.4%	Population per Post Office (93-94)	7353

TIKAMGARH

HUMAN DEVELOPMENT INDICES - 1998	
Human Development Index (HDI)	0.457
Rank in Madhya Pradesh : HDI	34
Gender Related Development Index (GDI)	0.532
Rank in Madhya Pradesh : GDI	36

Graph on Human Development Index



POPULATION	1981	1991
Population :	736981	940829
Share of Madhya Pradesh Population	1.41%	1.42%
Urban Population	12.1%	16.9%
Population of Scheduled Castes (SC)	21.7%	22.8%
Population of Scheduled Tribes (ST)	4.2%	4.1%
Decadal Growth : 1981 to 1991 (%)	27.7%	
Density of Population (per sq. kms.)	146	186

HEALTH	1981	1991
Infant Mortality Rate	182	132
Life Expectancy (years)	42.9	51.0
	1976-81	1984-90
Crude Birth Rate	44.5	43.2

DISTRICT INFORMATION	
Total Inhabited Villages (in 1991)	862
Total Habitations	1375
Towns (Class I to IV)	12

GENDER	1981	1991
Life Expectancy of Females at Birth	n/a	46.5
Girl Child Mortality (birth to age 1 year)	n/a	153
Girl Child Mortality (up to age 5 years)	n/a	205
Total Fertility Rate	7.0	6.2
Gender Ratio : All	883	871
<i>Rural</i>	882	868
<i>Urban</i>	886	887
SC Gender Ratio	n/a	856
ST Gender Ratio	n/a	934
Workers Participation Rate - Female	28.1%	33.0%

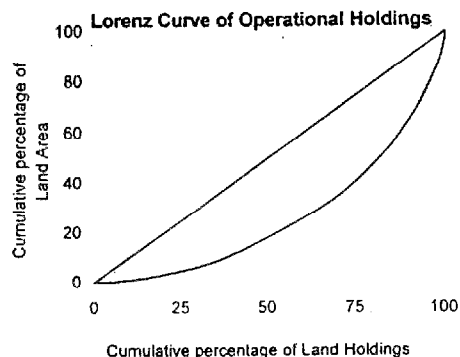
EDUCATION	1981	1991
Literacy :		
<i>Male (%)</i>	35.6%	47.5%
<i>Female (%)</i>	10.6%	20.0%
SC Literacy (%)	n/a	27.8%
ST Literacy (%)	n/a	13.0%
Access to Education		
Habitations with Primary Schools - 1998		100.0%

BASIC AMENITIES			
	1991		1991
Children as Main Workers (%)	5.0%	Households Without Access to	
Children as Main & Marginal Workers (%)	7.7%	<i>Electricity (%)</i>	70.0%
Child Mortality	187	<i>Safe Drinking Water (%)</i>	75.0%
Use of Polluting Fuels in Households (%)	0.9%	<i>Toilet Facilities (%)</i>	93.8%
Non-Serviceable Kuchcha Houses	0.02%	<i>All of the Three (%)</i>	56.2%

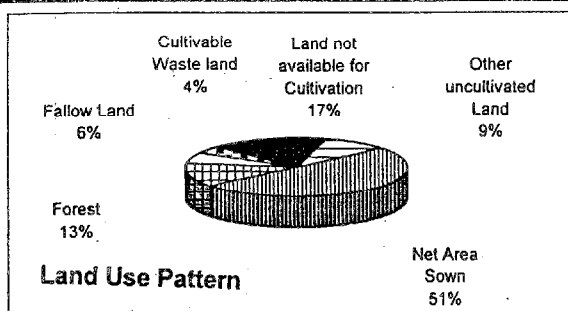
KAMGARH

LAND OWNERSHIP	
Gini Coefficient of Operational Holdings :	0.473

FOOD	
Per Capita Food Production (1991) in kgs.	379.77
FPS/ lakh people (1996)	40.61
PDS Offtake per capita (1994/95) in kgs.	1.26



EMPLOYMENT			
	1991		1991
Worker Participation Rate :			
All	42.8%	Employment Rate of Growth (1981 to 1991)	2.56%
Rural	45.0%	Total Employment in Farm Sector (%)	86.3%
Urban	31.0%	Rural Employment in Non Farm Sector (%)	8.0%
Share of Primary Sector (%)	86.4%	Agriculture Labour (%)	11.7%
Share of Secondary Sector (%)	4.6%	Precarious Employment	15.1%
Share of Tertiary Sector (%)	9.0%		



LAND USE AND AGRICULTURE	
	1991
Cereals Per Capita (Kg)	334.0
Pulses Per Capita (Kg)	45.8
Oilseeds Per Capita (Kg)	36.2
Average Landholding (Ha)	1.9
Irrigated Area ('000 Ha)	122.2
Unirrigated Area ('000 Ha)	121.8
Fertiliser Consumption Per Hectare (Kg)	39.4
Cropping Intensity	141
Per Capita Forest Area (in sq. kms.)	0.080

HABITAT			
	1991		1991
Rate of Overcrowding (%)	26.6%	Number of Houses Occupied :	
Population of Towns residing in Slums (%)	--	Pucca (%)	67.6
Annual Rate of Afforestation (%)	-0.02	Semi-Pucca (%)	32.2
		Kutcha (%)	0.2

INFRASTRUCTURE/FACILITIES			
Middle Schools per lakh population (1996)	21.1	Pucca Roads per 100 sq. km. (1994)	23.7
High Schools per lakh population (1996)	11.0	Number of Banks (per lakh population) (1996)	5.3621
Primary Health Centre per lakh rural population (1996)	2.3	Villages with Drinking Water Facility - 1996 (%)	98.7%
Population Serviced Sub Health Centre (1996)	5507	Telephone per lakh population (93-94)	177
Electrified Villages (%) (1995-96)	98.4%	Population per Post Office (93-94)	5421

FW INDICATORS-DISTRICT SURVEYS																	
Abstract of District Surveys		Panna	Raipur	Ratlam	Sagar	Sarguja	Sehore	Shahdol	Shajapur	Shivpuri	Ujjain	Madhya Pradesh		Range			
State	Madhya Pradesh	District										Min	Max	A	B	C	D
S.NO.	ITEM	%	%	%	%	%	%	%	%	%	%	%	%				
1	Contribution to total births by birth order 3 & above	50.8	35.8	43.2	47.7	43.5	49.2	47.6	47.8	53.0	40.7	33.7	56.5	0.0	0.0	3.0	20.0
2	Number of deaths of infants due to tetanus(No. in the sample of 1000 hhs)	3.0	1.0	0.0	1.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0	7.0	10.0	7.0	5.0	1.0
3	Number of Maternal deaths (No. in the 1000 hhs)	5.0	0.0	4.0	12.0	6.0	6.0	0.0	4.0	4.0	8.0	0.0	12.0	10.0	7.0	4.0	2.0
4	Adolescent girls suffering from anaemia	0.0	0.0	11.2	4.2	0.0	10.1	2.6	8.6	9.4	11.3	0.0	11.3	16.0	3.0	4.0	0.0
5	Males hving knowledge of RTI	4.8	8.4	42.0	41.2	2.1	43.0	8.9	48.0	47.0	23.0	0.0	48.0	0.0	8.0	3.0	14.0
6	Induced abortions by Govt./Pvt. Doctors	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	1.0	0.0	0.0	22.0
7	Pregnant women home visited by ANMs	56.4	26.0	33.0	48.8	47.9	27.0	34.2	14.0	32.0	23.0	2.5	70.8	0.0	5.0	12.0	6.0
8	Pregnant women who had IFA tablets (Full course)	17.4	55.4	5.1	42.9	48.5	3.7	21.5	2.8	3.1	4.1	2.3	66.3	0.0	5.0	8.0	10.0
9	Pregnant women who had T.T. (2 doses)	19.5	43.5	63.9	48.9	37.2	62.3	25.3	74.7	50.1	77.6	19.6	79.2	2.0	6.0	8.0	7.0
10	Pregnant women who had full ANC (3 check-ups)	15.8	48.3	36.6	39.5	29.6	19.8	18.8	18.8	15.3	41.2	15.3	64.7	0.0	3.0	5.0	15.0
11	Institutional deliveries	10.1	11.7	31.0	24.4	11.8	23.0	11.7	29.0	22.0	41.0	8.7	52.5	0.0	1.0	5.0	17.0
12	ANM visited within two weeks of delivery	6.3	12.9	13.0	20.0	12.1	10.0	10.9	7.0	7.0	9.0	5.0	36.2	0.0	0.0	1.0	22.0
13	Women who consulted doctor for health problem after delivery	15.0	44.4	41.7	27.2	60.4	34.3	40.0	34.3	11.4	37.9	11.4	70.6	7.0	2.0	7.0	7.0
14	Babies weighted and found below 2.5kg.	NA	NA	40.3	NA	NA	36.4	NA	30.3	26.2	41.0	24.7	41.0	0.0	0.0	1.0	7.0
15	Children who had : a. diarrhoea during last two months	9.8	2.8	25.7	22.4	10.5	30.8	12.2	29.0	28.4	19.6	2.8	30.8	1.0	4.0	10.0	8.0
	b. treated by O.R.S. out of (a)	10.3	16.6	1.9	15.1	8.1	3.1	11.6	1.4	4.5	4.7	1.4	43.5	0.0	0.0	3.0	20.0
16	Total children who had a. breathing problem	12.5	24.7	35.6	20.3	17.9	42.4	16.5	43.7	27.8	46.3	12.5	53.9	0.0	0.0	1.0	22.0
	b. treated by ANM/PHC/ Govt. facility out of (a)	27.9	14.2	16.7	10.0	23.2	20.8	25.9	15.1	18.3	12.8	21.0	50.0	14.0	5.0	3.0	1.0
17	Immunisation of children (given all doses) : a. Full in	10.7	69.8	14.0	32.4	26.8	39.7	24.8	63.2	38.8	57.6	10.7	90.4	4.0	4.0	4.0	11.0
	b. BCG	42.2	87.5	70.3	76.6	70.2	66.9	49.7	77.3	58.8	84.5	42.2	98.2	11.0	6.0	6.0	0.0
	c. DTP	24.1	79.9	70.7	51.0	50.2	66.1	35.9	80.9	57.0	75.5	24.1	94.6	9.0	4.0	7.0	3.0
	d. Polio	40.0	85.1	72.0	59.5	61.7	75.4	57.6	87.5	63.6	81.5	40.0	95.2	10.0	8.0	4.0	1.0
	e. Measles /	24.1	78.3	58.0	45.7	45.9	52.1	37.7	68.7	46.0	69.6	24.1	96.4	7.0	3.0	8.0	5.0
	f. Vitamin 'A'	0.0	0.4	NA	0.0	0.0	NA	0.0	NA	NA	NA	0.0	1.3	0.0	0.0	0.0	15.0
18	Current users of different F.P. Methods : a. Sterilisation (M/F)	24.7	41.3	43.3	37.9	30.4	37.0	35.5	37.8	30.3	47.4	24.7	50.5	1.0	8.0	11.0	3.0
	b. IUD	0.3	0.7	1.4	1.1	1.1	1.5	0.4	0.5	0.3	2.0	0.2	4.0	0.0	0.0	0.0	23.0
	c. Other Methods (Condoms & Op8j)	0.5	7.9	4.3	1.1	6.7	1.9	5.8	3.2	8.1	0.5	18.7	0.0	1.0	2.0	20.0	
19	Eligible women visited by ANM/Health Worker during last 3 months (Rurd)	9.2	10.4	20.4	23.6	8.9	11.0	4.5	6.5	16.5	12.9	4.5	27.0	0.0	0.0	0.0	23.0

FW INDICATORS- DISTRICT SURVEYS														
Abstract of District Surveys		Balaghat	Betul	Bhopal	Chatarpur	Damoh	Dewas	Durg	Guna	Hoshangabad	Jabalpur	Khargon	Mandla	Morena
State	Madhya Pradesh	District												
S.No	ITEM	%	%	%	%	%	%	%	%	%	%	%	%	%
1	Contribution to total births by birth order 3 & above	45.3	50.0	47.3	56.5	41.9	44.1	39.3	49.5	41.3	33.7	51.3	46.5	52.3
2	Number of deaths of infants due to tetanus (No. in the sample/1000 hrs)	0.0	0.0	0.0	3.0	2.0	0.0	1.0	7.0	0.0	3.0	3.0	0.0	3.0
3	Number of Maternal deaths (No. in the 1000 hrs)	0.0	1.0	3.0	0.0	3.0	10.0	1.0	7.0	1.0	1.0	5.0	0.0	2.0
4	Adolescent girls suffering from anaemia	1.7	2.4	5.9	2.2	0.9	4.8	0.7	4.4	2.6	2.6	11.1	0.0	0.0
5	Males having knowledge of RTI	0.4	7.7	3.2	1.2	14.3	26.0	2.9	48.0	15.1	1.9	30.0	0.0	10.8
6	Induced abortions by Govt./Pvt. Doctors	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Pregnant women home visited by ANMs	40.7	36.1	2.5	55.5	56.4	14.0	24.0	36.0	30.4	21.3	36.0	58.3	70.8
8	Pregnant women who had IFA tablets (Full course)	66.3	61.4	59.9	32.1	3.9	64.9	2.3	49.3	38.7	4.9	49.2	40.0	40.0
9	Pregnant women who had T.T. (2 doses)	64.8	44.8	54.2	34.9	37.8	72.0	69.1	58.8	39.8	47.0	79.2	52.0	29.8
10	Pregnant women who had full ANC (3 check-ups)	47.5	61.7	64.7	23.6	19.6	24.1	64.2	23.6	51.3	43.0	30.3	36.2	23.8
11	Institutional deliveries	12.3	25.5	52.5	19.1	8.7	36.0	21.1	29.0	32.6	31.6	19.0	10.7	26.4
12	ANM visited within two weeks of delivery	18.8	36.2	18.3	6.6	14.0	5.0	8.8	9.0	25.4	10.6	18.0	11.0	13.0
13	Women who consulted doctor for health problem after delivery	65.5	70.6	66.6	59.0	31.1	38.5	26.4	19.8	62.8	37.0	29.2	60.6	29.2
14	Babies weighted and found below 2.5kg	NA	NA	NA	NA	NA	26.4	NA	24.7	NA	NA	26.8	NA	NA
15	Children who had : a. diarrhoea during last two months	8.5	11.0	13.3	11.2	14.1	22.6	6.4	22.8	10.5	12.4	22.2	9.4	15.2
	b. treated by O.R.S. out of (a)	11.5	12.5	43.5	27.7	44.5	3.0	8.3	8.8	37.5	10.0	12.6	7.1	4.0
16	Total children who had a. breathing problem	35.3	41.6	53.9	36.9	31.0	43.4	27.6	40.7	36.9	30.9	40.9	25.6	39.7
	b. treated by ANM/PHC/Govt. facility	33.3	25.0	50.0	39.2	6.0	15.4	11.4	13.2	29.0	2.1	11.2	19.6	5.9
17	Immunisation of children (given all doses) : a. Fullir	90.4	78.4	78.5	29.5	26.9	50.0	73.2	30.7	71.0	50.9	31.3	77.1	18.6
	b. BCG	98.2	87.3	94.5	59.8	60.5	69.9	93.1	51.1	84.8	76.1	61.7	86.5	51.3
	d. Polio	94.6	81.0	87.0	45.0	41.4	69.2	90.2	52.2	78.2	71.7	48.8	84.0	35.6
	e. Measles	95.2	86.8	88.5	63.3	51.9	73.8	89.8	64.6	86.2	74.8	62.6	83.5	56.6
	f. Vitamin 'A'	96.4	85.2	88.0	41.5	36.8	57.9	78.5	37.9	77.2	64.7	40.4	81.0	32.0
18	Current users of different F.P. Methods : a. Sterilisation (M/F)	0.0	0.5	0.0	0.0	1.3	NA	0.0	NA	0.0	0.0	NA	0.0	0.0
	b. IUD	46.5	49.1	38.1	28.8	38.7	50.5	47.5	30.6	34.5	38.7	45.1	47.2	25.7
	c. Other Methods (Condoms & Coitus Interruptus)	0.2	1.2	4.0	0.8	0.8	1.6	1.1	0.9	1.7	0.9	0.9	0.2	0.6
19	Eligible women visited by ANM/Health Worker during last 3 months (Rural)	20.8	24.9	6.3	18.2	17.8	10.1	9.5	15.2	13.5	9.0	20.4	27.0	23.5

A. Very Good; B. Good; C. Average; D. Poor;

OFFICE OF THE C.M.O SAGAR

To, No. 4092

dt 6.5.2000

The Programme Coordinator

JAPAN INTERNATIONAL COOPERATION Agency.

New DELHI

Subject: - Information as required by you
During the visit of District Sagar on 4.2.00

The following information as required
by the team of JICA on their visit to District
Sagar information is obtain from different section
of department of health & family welfare district
SAGAR & university of SAGAR is being send
to you in original encls 1 to 17

Any further information if required
Please inform us.

Thanks


Chief Medical & Health Officer
In SAGAR Distt (M P)



OFFICE OF THE CHIEF MEDICAL & HEALTH OFFICER

SAGAR(M.P.)

Information as required by JICA in India

- I. University of Sagar : Attached as Encl. No. 1
II. Administrative organization chart : Attached as Encl. No. 2
III. Organization for reproductive health sector : Same as C.M.O. No separate section.
IV. No. of medical facilities in each level :

(A) District Hospital facilities :

Following branches of medical science are available at Sagar District Hospital with indoor and out-door facilities common diagnostic procedures and operating facilities. Medical Officers of specialists grade, P.G. M.Os and general duty doctors are posted in District Hospital in different subjects. 28 doctors posted in Sagar district.

(B) C.H.C. level :

At C.H.C.level specialist, L.G. MOs & MO general duty are posted as per sanctioned post from Government of Madhya Pradesh for particular centres. Usually 5 posts of Medical Officers are sanctioned. 30 beds have indoor, out-door, Laboratory and Xray facilities.

(C) P.H.C. level :

- (i) PHC level Two Medical Officers for general duty posts are sanctioned and six beds. Indoor and out-door, Lab., Xray facilities on dispensary.
(ii) Sector level : One general duty Medical Officer. No indoor facility. Only O.P.D. facilities available. No other facilities.
(iii) S.H.C. level : only one male and female MPW are posted in SHC for maternal and child services along with other national health programme are being conducted.

V. Distribution of medical staff in Sagar :

(i) No. of Doctors in District Hospital :

	Sanctioned	Posted	Vacant
Class I	17	8	9
Class II	24	20	4

(ii) No. of Doctors in Periphery :

	Sanctioned	Posted	Vacant
Class I	7	1	6
Class II	71	54	13

(iii) No. of Supervisors :

	Sanctioned	Posted	Vacant
Male	53	48	5
Female	53	53	-
MPW - Male	204	192	12
MPW - Female	245	225	20

VI. Special programme for SC & ST people with regard to reproductive health and safe motherhood and its result :

There is no special programme is being implemented, specially for SC & ST in this district. Reproductive and safe motherhood services are provided routinely from different health institutions of the district.

VII. Health worker training :

- (i) male }
(ii) Female } Training modules is attached as Encl. No. - 3

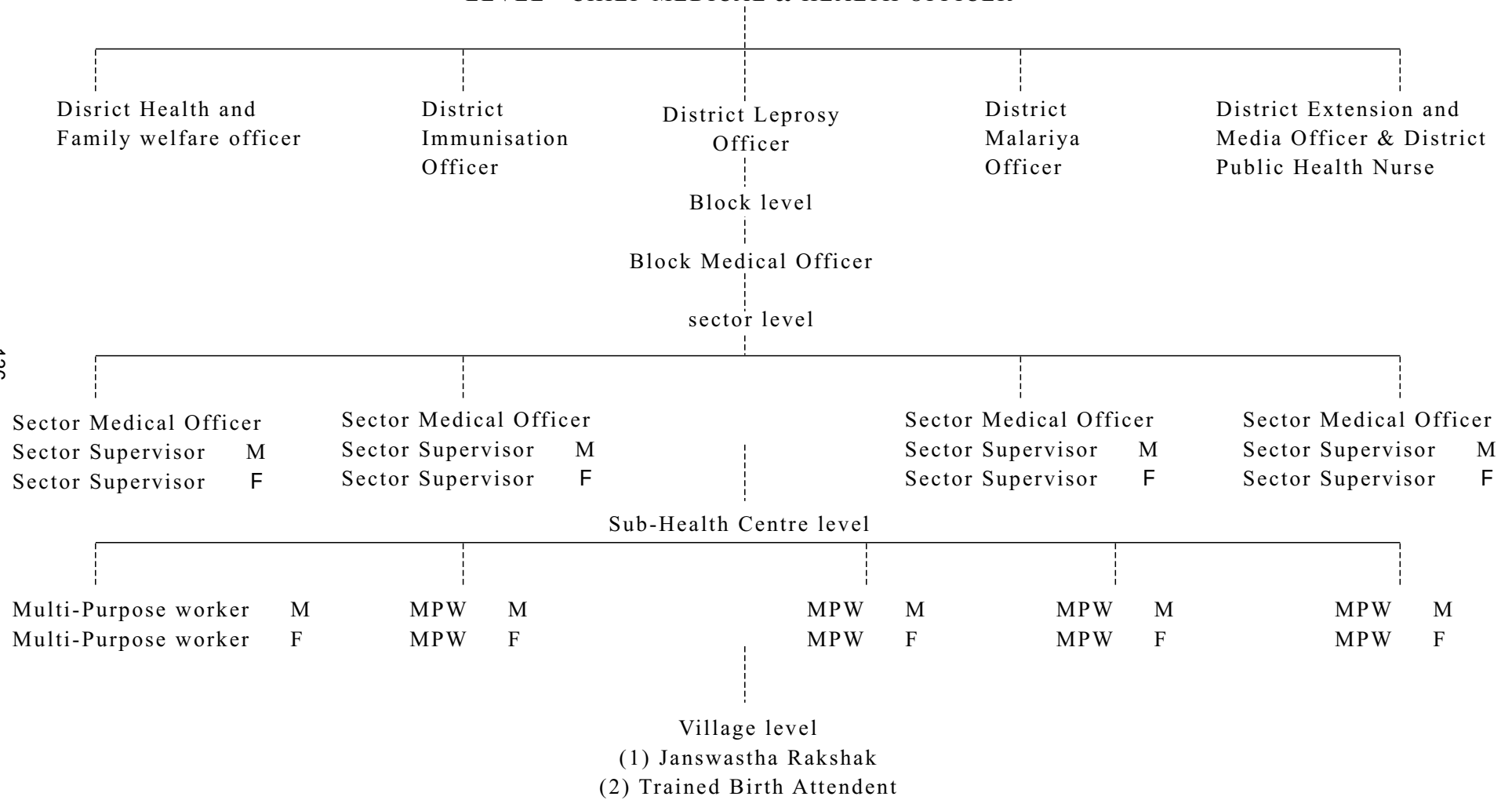
VIII. If you feel any difficulties in distributing reproductive health service in ST area please specify :

- (i) Usually ST areas are remote villages hence difficult to approach.
(ii) ST people do not attend Health Institution routinely untill there is any emergency.
(iii) ST people are usually illiterate and poor and means of transportation are very less. Hence they are not in position to avail even the common medical services available in Health Institutions.

HEALTH & FAMILY WELFARE PROGRAMME SETUP OF DISTRICT
LEVEL - CHIEF MEDICAL & HEALTH OFFICER

Encl No.2 - A

136



SETUP OF CIVIL SURGEON-CUM - HOSPITAL SUPERINTENDENT

Medicine	Surgery	Obstretic & Gynaecology	Ophthalmology	Orthopedices	Paediatrics	ENT	Radiology	Pathology	Dentistry
Specialist	Specialist	"	"	"	"	"	"	"	"
P.G.M.O.	P.G.M.O.	"	"	"	"	"	"	"	"

Dr. Diwakar Mishru

D.H.O. Sagar

Sub : Regarding informations about training of Female Health Worker.

Worker

1. Duration of training 18th month.

2. Admission policy of students.

1) Minimum education : all students should have passed 10th pass.

2) Admission of students should be once a year.

3) Students should be medically fit.

Admission selection members.

Collectors, C.M.O, D.P.H.N, Welfare officer, selection should be on merit base.

Age of students 17 to 35 years for general candidate.

S.C, SF, O.B.C. 5 years relaxation.

General objective of the course.

The Nurses completing the course will be able to-

1. Demonstrate awareness of and skills required in the nursing process in the provision of health care and nursing of patients. They will be competent to assess the nursing needs of individual families and communities through out life, from birth to death.
2. Apply relevant knowledge from the humanities biological and behavioural science in carrying out health care and nursing activities and functions.
3. Demonstrate awareness of the necessity of belonging to professional organizations.
- 4 .Self evaluation in personal and professional life.
- 5 .Promotions of Health, Precautions against illness, restoration of health and rehabilitation.
6. Gain knowledge of health resourcess in the community and the country.

Teaching staffs : Annual intake of 60 students

- Principal One
- Sister Tutor Three
- Public Health Tutor - Three
- Senior Sanitarian - One
- Additional Staffs :
 - U.D.C Cum Stenographer.
 - Warden
 - Chowkidar, Driver
 - Peons, Sweepers
 - Aya(Domestic servants)

Facilities

Budget School should have separate budget for physical facilities.

- Class room, library.
- Examination Hall, Multipurpose Hall.
- Office, Storeroom, Room for Audio-visual Aids.
- Clinical facilities:Field practice area, Hospital
- Hostel Facilities : Bedroom(One room for four students), Toilet, bathroom, kitchen, and dining hall.
- School should have separate transport facilities.

Council board Examination after completing 18th months of training :

This school started from July 1984.

Note: 22 students to be appear Examination on June 2000.

Now 30 students are taking training. The students got stipend Rs. 1,500 per month during training Period.

Distribution of planned entructional hours for each subjects.

	Theory hrs.	Practical hrs. (lab/field /clinical instructions)	Total hrs.
SCIENCE			
(1) Anatomy and Physiology	60	30	90
(2) Microbiology	15	15	30
(3) Psychology	30	30	60
(4) Sociology	30	30	60
(5) Hygiene	30	30	30
(6) Nutrition	30	30	60
Sub Total	195	165	360
FUNDAMENTAL of Nsg.			
Sec. A Introduction to Nsg. & Sec. B Nsg. Procedures & Techniques	15	45	60
Sec. C First aid & Emergency Nursing	15	15	30
Sub Total	30	60	90
FANDAMENTAL of Nsg.			
Sec A-Introduction to Child Health	30	30	60
Sec B-Introduction to Maternal Health	15	15	30
Sec C-Introduction to Family Health & Community Health	15	15	30
Sub Total	60	60	120
Community health Nsg.			
Sec. A Domicillary midwifery	15	60	75
Sec. B Midwifery & met Nsg	45	75	120
Sec. C Family Planning & Family Welfare	15	15	30
Sub Total	75	150	225
Community Health Nsg.			
Sec. A Nutrition Education	15	15	30
Sec. B Health Education	30	30	60
Sec. C Communication skills & Audio visual aids	15	15	30
Sub Total	60	60	120

Dr. Diwakar Mishru

D.H.O. Sagar

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Sub Total	30	60	90
FANDAMENTAL of Nsg.			
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Sec B-Introduction to Maternal Health	15	15	30
Sec C-Introduction to Family Health & Community Health	15	15	30
Sub Total	60	60	120
Community health Nsg.			
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Sec. B Midwifery & met Nsg	45	75	120
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Sub Total	75	150	225
Community Health Nsg.			
Sec. A Nutrition Education	15	15	30
Sec. B Health Education	30	30	60
Sec. C Communication skills & Audio visual aids	15	15	30
Sub Total	60	60	120

	Theory hrs.	Practical hrs. (lab/field /clinical instructions)	Total hrs.
Community Health Nsg.			
Sec. A Basic medicine and Pharmacology	150	60	210
Sec. B Health Problems & plans	15	15	30
Sec. C Communicable Disease	60	30	90
Sec. D Mental Disease	15		15
Sub Total	240	105	345
Grand Total	660	600	1260

डॉक्टर हरीसिंह गौर विश्वविद्यालय, सागर

उपकुलसचिव



फोन : कार्या. 23236
निवास 22887
फैक्स : 07582 - 23236
ई. पी. नो. एक्स 22417, 22574, 22475
विश्वविद्यालय कार्यालय
सागर ४७०००३ (म० प्र०)
दिनांक 3.5.2000 १९९

प्र० स्था/६

प्रति,

मुख्य चिकित्सा एवं स्वास्थ्य अधिकारी,
सागर [म० प्र०]

संदर्भ :- आपका पत्र प्र० अस्थ० प्रशा/2000/3354 दिनांक 18.4.2000.

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महोदय,

उपरोक्त संदर्भित पत्र द्वारा चाही गई जानकारी
संग्रह कर आपकी और प्रेषित की जा रही है। *

संग्रह :- संदर्भित पत्र के बिन्दु
प्र० 1 से 3 तक की जानकारी

उपकुलसचिव [स्थापना]

डा० हरीसिंह गौर विश्वविद्यालय, सागर

* INFORMATION YOU HAVE REQUESTED IS ENCLOSED

DOCTOR HARI SINGH GOUR VISHWAVIDYALAYA: SAGAR (M.P.)

LIST OF UNIVERSITY PROFESSOR WITH SPECIALIZATION :-

<u>S.No.</u>	<u>Name</u>	<u>Deptt.</u>	<u>Specialization</u>
1.	Dr. A.K. Awasthi (M.P.)	English	American Literature
2.	Dr. H. S. S. Bais (M.P.)	"	American Literature
3.	Dr. R.V. Tripathi	Sanskrit	Poetics, Sahitya and Natya Shastra.
4.	Dr. S.K. Acharya	Hindi	Prose & Modern Poetry, Novels.
5.	Dr. Govind Dwivedi	"	Modern Poetry.
6.	Dr. H.P. Singh (M.P.)	"	Medieval Poetry Prose.
7.	Dr. S.S. Negi	Philosophy	Indian thought Religion
8.	Dr. K.C. Sahoo	Library & Infor. Sci.	
9.	Dr. S.S. Kashyap	Communication & Journalism	
10.	Dr. B.B. Shrivastava	History	Modern Indian History
11.	Dr. V.D. Jha	A.I.H.	Archæology
12.	Dr. S.S. Sodhi	Poli. Sci. & pub. Adm.	The Union of Executive of Indian
13.	Dr. G.P. Nane (M.P.)	"	Poli. theory/Thought/International Politics.
14.	Dr. N.K. Gouraha	Sociology	Social Structure & Social Changes in Tribes.
15.	Dr. A.K. Purohit	Psychology	Experimental Psychology
16.	Dr. Y.S. Vagrecha (M.P.)	"	Human Aggression
17.	Dr. P.K. Rai (M.P.)	"	
18.	Dr. R.S. Kasana	Physics & Elec.	Applied Optics(Laser, Holography & Optical Signal Processing)
19.	Dr. R. Nath	"	X-rays, Solid State Physics, Material Science.
20.	Dr. M.S. Thwari	"	Electronics, Plasma Physics & Space Physics.
21.	Dr. K.K. Saraf (M.P.)	"	X-rays, Solid State Physics in Research.
22.	Dr. J.L. Thakar (M.P.)	"	Solid State Physics.
23.	Dr. H.V. Verma (M.P.)	"	Mossbauer Effect, Microprocessors Computer Science.
24.	Dr. M.S. Tomar (M.P.)	"	Spectroscopy

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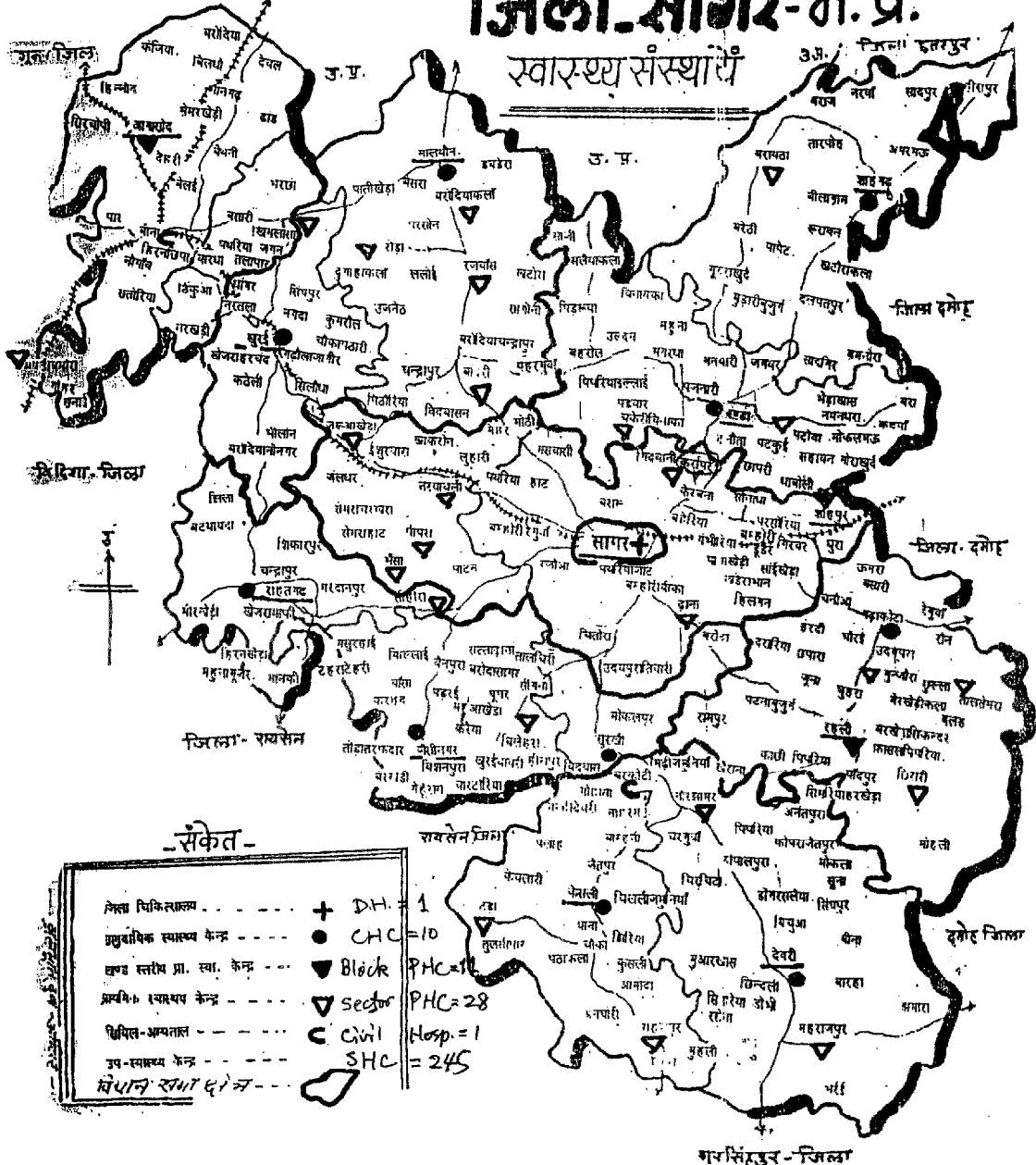
S.No.	Name	Deptt.	Specialization
25	Dr. S.P. Banerjee	Chemistry	Analytical/Coordination/Zoolite Chemistry
26.	Dr. V.K. Saxena	"	Organic/Natural Products.
27.	Dr. S.C. Garg	"	Physical/Coordination Chemistry.
28.	Dr. J.T. Rao (M.P.)	"	Organic/Natural Products/ Heterocyclic Compounds/ Polymer Chemistry.
29.	Dr. O.P. Shrivastava (M.P.)	"	Physical/Coordination Compounds/ and Cement Chemistry.
30.	Dr. K.S. Pitre (M.P.)	"	Physical/Analytical/Nuclear/ Coordination/Electro Chemistry.
31.	Dr. G.L. Agrawal	"	Physical/Reaction Kinetics/ polymer Chemistry.
32.	Dr. A.K. Banerjee (M.P.)	"	Organic Chemistry.
33.	Dr. R.K. Goutam (M.P.)	"	Inorganic Chemistry.
34.	Dr. S.K. Shrivastava (M.P.)	"	Organic Chemistry.
35.	Dr. R.K. Jain	Mathematics	Summability.
36.	Dr. Ram Prasad (M.P.)	"	Statistics
37.	Dr. K.K. Dubey (M.P.)	"	Topology.
38.	Dr. D. Mukharya	Criminology	Ballistics & Toxicology
		Forensic Sci.	
39.	Dr. H.S. Maheshwari (M.P.)	"	Forensic Science/Chemistry
40.	Dr. Ramesh Choubey	Anthropology	Physical Anthropology.
41.	Dr. R.S. Dubey	Geography	Agricultural Population Geog. Geomorphology.
42.	Dr. D.S. Shrivastava (M.P.)	"	Suburban Dev. in M.P.
43.	S.K. Sharma (M.P.)	"	Geography of Agriculture & Indian.
44.	Dr. S.K. Shukla (M.P.)	"	Geography of Population.
45.	Dr. Jawahar Lal Jain (M.P.)	"	Human Geography/Physical Geography Cartography.
46.	Dr. Keila h Choubey (M.P.)	"	Medical Geography, Physical Geography.
47.	Dr. K.M. Vyas	Botany	Plant Pathology, Physiology, Microbiology
48.	Dr. A.D. Adoni (M.P.)	"	Algae, Hydrobiology
49.	Dr. T.R. Sahu	"	Angiosperm
50.	Dr. S.P. Bajpai (M.P.)	"	Algae, Ecology

S.No.	Name	Deppt.	Specialization
51.	Dr. N.K.Soni (M.P.)	Botany	Bryophytes, Microbiology, Plant Pathology.
52.	Dr. D.C.Atri (M.P.)	"	Plant Physiology & Genetics.
53.	Dr. A.K.Kandya (M.P.)	"	Ecology
54.	Dr. Pradeep Mehta (M.P.)	"	Plant Pathology & Microbiology
55.	Dr. S.C.Agrawal (M.P.)	Microbiology	Mycology & Microbiology
56.	Dr. D.P.Gupta	Zoology	Entomology
57.	Dr. (Mrs.) S. Sahai	"	Fishes
58.	Dr. O.P.Gupta (M.P.)	"	Fishes, Env. Biology
59.	Dr. A.K.Raizada (M.P.)	"	Fishes
60.	Dr. Smt. Sunita Bhargava (M.P.)	"	Fishes
61.	Dr. Smt. Smita Banerjee (M.P.)	"	Fishes
62.	Dr. V.S.Bais (M.P.)	"	Fishes
63.	Dr. S.N.Pandey	Applied Geology	Photogeology and Geomorphology.
64.	Dr. P.O.Alexander	"	Geochemistry and exploration geochemistry.
65.	Dr. P.P.Roday	C.A.S.G.	Structural Geology.
66.	Dr. H.N.Giri	Law	Criminal Law & Criminal Adm.
67.	Dr. R.K.Bharti	Commerce	Accounting, Ind. Rel. & P.M. Public Enterprises
68.	Dr. S.B.Awasthi (M.P.)	"	Business Org. Banking, Marketing.
69.	Dr. A.K.Gangele (M.P.)	"	Ind. Org. Mercantile Law, Principles of Management.
70.	Dr. B.K.Jain (M.P.)	"	Auditing, Econ., Trans., Insu.
71.	Dr. N.K.Jain	Pharmacy	Pharmaceutics.
72.	Dr. V.K.Dixit	"	Pharmaceutics.
73.	Shri J.G.Asthana	Pharm. Chemistry	Pharm. Chemistry
74.	Dr. M.D.Kharya (M.P.)	"	Pharmacognosy.
75.	Dr. Pradeep Mishra (M.P.)	"	Pharm. Chemistry.
76.	Dr. S.P.Vyas	"	Pharmaceutics.
77.	Dr. G.P.Agrawal (M.P.)	"	Pharmaceutics.

Handwritten signature and date:
 03/2/20
 2-4-20

जिला सागर-म.प्र.

स्वास्थ्य संस्थाएँ



-संकेत-

जिला चिकित्सालय	+ DH = 1
प्रमुख चिकित्सकीय स्वास्थ्य केन्द्र	● CHC = 10
खण्ड स्तरीय प्रा. स्वा. केन्द्र	▼ Block PHC = 28
अल्पमैत्रीय स्वास्थ्य केन्द्र	▽ sector PHC = 28
छिपित-अस्पताल	○ Civil Hosp. = 1
उप-स्वास्थ्य केन्द्र	○ SHC = 245
विधान सभा क्षेत्र	

INFRASTRUCTURE of HEALTH IN DISTT SAGAR m.p. TARGETS 98-99

SN	BLOCK	SECTOR	SECTION		VILLAGE	AWW	DAI	V.H.G.		M.O	LHV	SUP	MPWJ		POP.	P.CJ	0-1	0-S		TT JO	TT JG	DT S
1	BANDA	05	24	11	164	120	44		31,200	4/7	5/5	4/5	21/22	22/24	169,850	6,200	5,500	23,439	25,478			
2	SHAHGARH	04	17	10	108	74	76		20,400	2/5	3/4	4/4	14/14	16/17	111,148	4,000	3,500	15,338	16,672			
3	REHLI	06	26	15+13	218	136	96		39,800	7/11	6/6	6/6	18/22	22/26	216,639	8,000	7,000	29,896	32,496			
4	DEOLI	05	22	14	169	100	69		26,650	7/9	5/5	4/5	16/16	18/22	145,205	5,600	5,000	20,038	21,780			
5	KESARI	04	21	-	169	83	73		18,500	3/6	4/4	4/4	15/18	20/21	100,823	3,500	3,200	13,814	13,814			
6	RAHATGARM	05	23	12	199	123	75		33,000	5/7	5/5	5/5	19/19	23/23	165,847	6,000	5,000	24,803	24,877			
7	JAINNAGAR	05	23	-	144	97	53		21,850	2/5	5/5	4/5	15/17	23/23	118,591	4,300	3,800	16,366	17,334			
8	MALTHONE	04	19	-	174	102	52		22,600	5/8	4/4	4/4	14/16	17/19	123,153	4,300	3,800	16,995	18,472			
9	SHAHPUR	06	30	20	156	166	60		37,050	4/7	6/6	5/6	28/28	30/30	201,860	8,000	7,000	27,857	30,290			
10	KHURAI	04	20	17	170	108	53		28,500	7/9	3/4	4/4	14/15	18/20	155,294	5,000	4,500	21,431	23,294			
11	AGASOD	05	20	-	157	88	37		19,200	2/3	5/5	3/5	17/17	18/20	104,260	4,200	3,500	14,388	15,637			
	TOTAL	53	245	72	1875	1197	658		298,650	48/67	51/53	49/53	191/204	227/245	1,612,670	59,100	51,800	240,835	241,857			
	BINA		25	wd					10,550						57,180			7,930	8,620			
	SAGAR		61	wd		111			58,050						294,500			43,652	44,175			
			198			1308			389,000						1,964,350			292,317	294,652			