

## IPHS IN MAHARASHTRA

STATE HEALTH SOCIETY  
MAHARASHTRA

### Maharashtra at a Glance

- Maharashtra is the second most populous state with a population of 96.8 million which is 9.4% of the country's total population.
- Population grew by 22.6% during last census & it is higher than the national rate of 21.3%
- High level of urbanization: urban population is about 42.4%
- It stands second in literacy among major states
- It is second only to Kerala for CDR & IMR

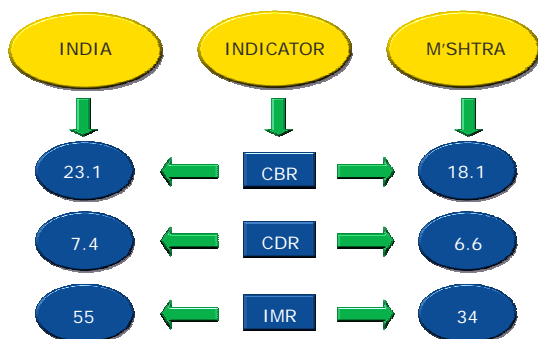
### Health Circles in Maharashtra state



### State Vision

To provide affordable, accessible quality healthcare to the people especially with focus on women, children & other vulnerable sections.

### Vital Indicators (SRS 2007)



### Health Infrastructure & Facilities

Facility	Number
Sub Centers	10579 (Tribal- 2075)
No. of Primary Health Centers	1816 (Tribal - 320)
Rural Hospital (CHC) - 30 Bedded	366 (Tribal 69)
Sub-District Hospitals (50 bedded)	56 (Tribal - 10)
Sub-District Hospitals (100 bedded)	22 (Tribal - 5)
General Hospitals (200 bedded)	3
Woman Hospitals (80 - 330 Bedded)	8
District Hospitals (200 - 530 Bedded)	23

### INSTITUTES SELECTED FOR UP-GRADATION

Type of Health Institution	No. in state	Selected for up-gradation as per IPHS		
		2007-08	2008-09	2009-10
Sub-Center	10579	0	650	2645
PHC	1816	0	450	908
Rural Hospital (30)	366	49	84	220
Sub-Dist Hosp (50)	54	28	54	54
Sub-Dist Hosp (100)	22	22	22	22
General Hospital (200)	3	2	3	3
Woman Hospital	8	6	8	8
District Hospital	23	8	23	23
Total	12871	113	1271	3883

### SERVICES EXPECTED IN IPHS INSTITUTIONS

Service	SC	PHC	RH/SDH	DH
Continues water supply	√	√	√	√
Un-interrupted electrical supply	Inverter	√ (Solar)	√ (Inverter)	√ (Exp feeder)
Ambulance	x	√	√	√
Laboratory	√ (ANC)	√ (Basic)	√	√
Delivery Room	√	√	√	√
Operation theater	x	√	√	√
Specialist care	x	x	√ (3-8)	√ (13)
Blood bank/Storage center	x	x	√ (BSC)	√ (BB)
X - Ray	x	x	√	√
Ultra-sound	x	x	√	√
CT Scan	x	x	x	√

### ACTIONS TAKEN

- Facility survey of institution by external agency
- Capacity building of RKS
- Delegation of financial and administrative powers to EC of RKS and Dist. Society
- Special efforts to appoint nurses and specialists
- Drive for approval of blood storage units
- Upgrading the laboratory facility
- Distribution of funds

### FACILITY SURVEY BY EXTERNAL AGENCY

- Facility survey in two phases
- Agency fixed by World Bank Procedure
- Total cost of external facility survey of 7660 institutions – Rs. 4.9 Cr
- Phase – I : Survey of 105 hospitals – available on internet
- Phase – II : Survey of all remaining institutions – being conducted

### EXTERNAL FACILITY SURVEY

- Survey carried out by team of
  - Public Health Specialist
  - Biomedical Engineer
  - Civil Engineer
- Survey based on GoI format of IPHS
- Once survey is complete, gaps are identified
- Identified gaps are converted into action points and budget is calculated
- The survey findings are presented to institution and RKS
- Plan of up-gradation is sanctioned by RKS

### CAPACITY BUILDING OF RKS

- Division wise meetings of Chairman EC of all selected institutes was conducted in first quarter of 2008-09
- Points discussed
  - IPHS booklet
  - Facility survey methodology and utilization of data
  - Planning of up-gradation of institute
  - Difficulties in implementation
  - Powers to be delegated
- IPHS booklets distributed

## DELEGATION OF FINANCIAL & ADMINISTRATIVE POWERS

- Based on facility survey findings requirement of equipment, medicines, manpower, civil works was calculated
- Extent of delegation of powers decided at the level of head of institute to EC of District Society
- Powers of procurement of minor equipment, medicine, etc (less than Rs. 1.0 L) at Chairman EC RKS level and full powers to Chairman EC of District Society
- No need to send any proposal to State Society for sanction
- Sanction of specifications required by Joint Director (Hospital) for equipment costing Rs. 25000/unit and above

## CONDITIONS FOR UTILIZATION OF IPHS FUNDS

- Service / equipment should be mentioned in relevant IPHS guidelines
- Specialist (If required) should be available
- Hospital should not have these services / equipment in sufficient quantity
- All the available equipment should be first repaired and made in use
- Available instrument / equipment should be subtracted from demand
- Only required instrument / equipment should be purchased

## AVAILABILITY OF SPECIALISTS

- Redistribution of regular specialists as per need by Government
- Appointment of multi-skill doctors
- Appointment of contractual specialists under NRHM where there is no regular specialist
- Appointment of regular specialist from nearby health institutions
- Special package for Melghat area
- Special hardship allowances (Rs. 18000 /PM) for specialist in extremely difficult areas and LEA hospitals

## REMUNERATION OF CONTRACTUAL SPECIALIST

- One of the following three options:
  - Option – I : Rs. 12000 to Rs. 20000 per month (Tribal up to Rs. 40000) for OPD 3 days + daily round + emergency on call 24 hrs + planned surgery (if applicable) one day per week
  - Option – II : Monthly fixed salary of Rs. 5000 – 10000 PM for 3 days OPD + daily round of admitted patient. Additional payment on event basis
  - Option – III : No monthly fixed salary, payment of OPD, rounds, emergency, etc. on event basis
- Charges per event to be fixed by Chairman EC and approved by District Society

## APPOINTMENT OF NURSES AND PARAMEDICAL STAFF

- Full powers of appointment and re-appointment to Committee under Chairman EC of RKS
- Salary structure provided by State Society considering the availability of trained personnel and payment in private sector
- Contract with hospital RKS
- Selection by walk in interview (fixed date or as per need)

## BLOOD STORAGE UNIT

- Powers of civil works to Chairman EC of RKS
- Powers of procurement of equipment to Chairman EC District Society
- Responsibility of submission of proposal to FDA with Medical Superintendent
- Follow up with FDA at regional and state level
- 88 Blood storage units approved and started functioning, 103 in process

## LABORATORY STRENGTHENING

- Construction of space for laboratory in PHCs having old pattern buildings
- Procurement of Microscope, Centrifuge machine, laboratory glassware and reagents at RKS level
- Appointment of laboratory technician through IPHS till the post is filled in by regular LT

## DISTRIBUTION OF FUNDS & PROCUREMENT

- Funds distributed to RKS of hospital
- Plan of IPHS up gradation to be sanctioned by RKS
- Sanction of procurement as per delegation of powers (institute/district/state level) but placing order and payment only by hospital RKS
- No central purchase from IPHS funds
- Institute wise budget decided based on External Facility Survey findings and capacity of the institute for utilization

## BUDGET DISTRIBUTION CRITERIA

Sr	Type of institute	Budget provision (Rs. In Lakhs)
1	Sub-Center	1.0
2	PHC	5.0
3	Rural Hospital (30)	12.0
4	Sub-Dist Hosp (50)	16.0
5	Sub-Dist Hosp (100)	20.0
6	General Hospital (200)	20.0
7	Woman Hospital	12 – 20.0
10	District Hospital	25 – 50.0

Budget can be redistributed within district by DHS as per need

## UP-GRADATION STATUS

Service	SC	PHC	RH/SDH	DH
Continues water supply	403	739	329	23
Un-interrupted electrical supply	NA	691	296	21
Ambulance	x	823	321	23
Laboratory	328	349	306	23
Delivery Room	1649	886	332	23
Operation theater	x	872	332	23
Specialist care	x	x	204	22
Blood bank/Storage center	x	x	104	22
X – Ray	x	x	296	23
Ultra-sound	x	x	94	23
CT Scan	x	x	0	19
No. of institutes meeting all the criteria	328	346	88	21

## AVAILABILITY OF SPECIALISTS IN RH/SDH/WH

Sr	Speciality	Regular	Contractual	Total
1	Physician	45	43	88
2	Surgeon	71	59	130
3	Gynecologist	106	51	157
4	Pediatrician	95	50	145
5	Anesthetist	77	60	137
6	Ophthalmologist	46	13	59
7	Orthopedition	40	13	53
8	Dentist	29	104	133
9	AYUSH	30	102	132
	Total	539	495	1034

## AVAILABILITY OF SPECIALISTS IN DISTRICT HOSPITAL

Sr	Speciality	Regular	Contractual	Total
1	Physician	19	3	22
2	Surgeon	20	3	23
3	Gynecologist	20	3	23
4	Pediatrician	21	2	23
5	Anesthetist	20	3	23
6	Ophthalmologist	23	0	23
7	Orthopediation	23	0	22
8	Radiologist	14	2	16
9	Pathologist	18	2	20
10	Psychiatrist	12	5	17
11	Dentist	22	1	23
12	AYUSH	13	10	23

### Performance of IPHS institutions

Sr.No.	Indicator	Performance		Remarks
		20007-08	2008-09	
1	OPD	12137284	14963492	Increase (23%)
2	IPD	1441845	1962679	Increase (36%)
3	Deliveries conducted	184367	312354	Increase (69%)
4	Caesarean section	17783	31009	Increase (74%)
5	MTP	14546	11932	Decrease (18%)
6	Major surgeries	102852	153298	Increase (49%)
7	Minor surgeries	145832	184298	Increase (26%)

### IPHS EXPENDITURE PATTERN

Sr	Exp. Particulars	SC	PHC	Hospitals
1	Specialist care	0	0	409.5
2	Civil Works	331.55	312.8	301.3
3	Equipment	178.05	320.7	712.6
4	Laboratory material	18.3	81.47	257.4
5	Medical Furniture	227.65	38.9	67.8
6	Medicine	121.02	445.7	489.8
7	Dressing material	11.05	63.11	71.25
8	Maintenance of equipment	118.57	135.7	252.1
9	Cleaning services	1.64	34.47	97.5
10	Water supply and electricity	89.7	61.3	81.9
11	Stationary and records	0	0.56	0.88
12	Other expenses	31.9	112.46	137.24
	<b>Total</b>	<b>1129.43</b>	<b>1607.17</b>	<b>2879.27</b>
				Rs. In Lakhs