

# ICT and Health Care

*Dr. Uma Nambiar*

# Telemedicine

- The spectrum

Rural network ----- High tech applications

# Needs of health Care

- **Accessibility**
- **Affordability**
- **Availability**

# Crisis in Health Care

- Low Public spending on health care
- Curative approach
- State and central control
- Private health care: goals, segments of health care served

# Rural health - other constraints

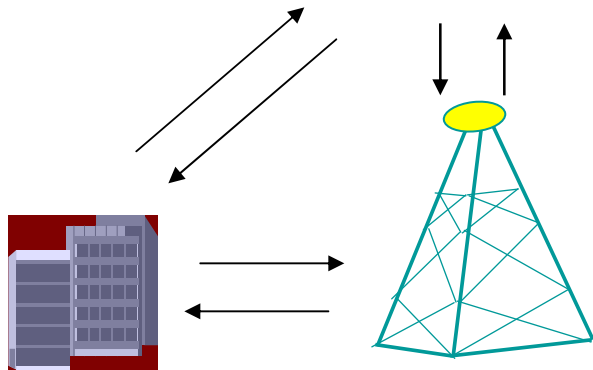
- Remote locations
- Illiteracy
- Poverty
- Lack of awareness

# Health care in rural India

- Almost entirely by public institutions
- Infrastructure: manpower ratio
- Utilization
- The ground realities

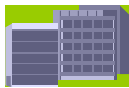
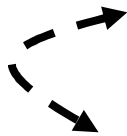
Is there a solution ?

# CENTRAL SERVER



## TERTIARY CARE CENTER

E HEALTH KIOSK AT THE PRIMARY HEALTH CENTER



EHEALTH KIOSK AT COMMUNITY HOSPITAL/DISTRICT HOSPITAL/GENERAL HOSPITAL



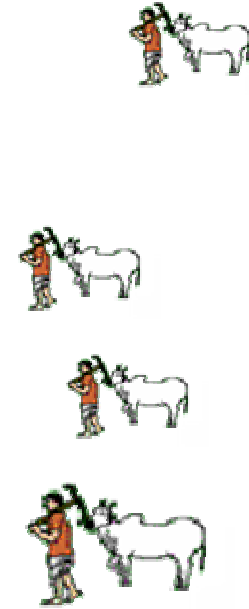
NETWORK HUB



E HEALTH KIOSK AT THE PRIMARY HEALTH CENTER



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# Applications of eHealth

- Health data management
- Automation of administrative procedures
- Facilitating insurance
- Building awareness

# Potential benefits

- Accessibility
- Efficiency
- Quality assurance
- Accountability
- Tele education of medical & paramedical personnel

# Potential benefits

- Equity
- Health care in remote areas
- Health education

# Fears

- Threat of uncontrolled forays
- Far of the ‘missing personal element’
- Further widening of the divide in health care
- Ethics of online practise

# Future of Health care in Rural India

- Public private partnership
- Need based evolution of systems

