

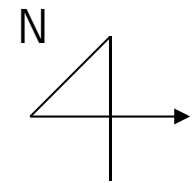
Universal Health Coverage Arunachal Pradesh

**Presentation in Planning Commission Meeting
for HCMs of NE-States**

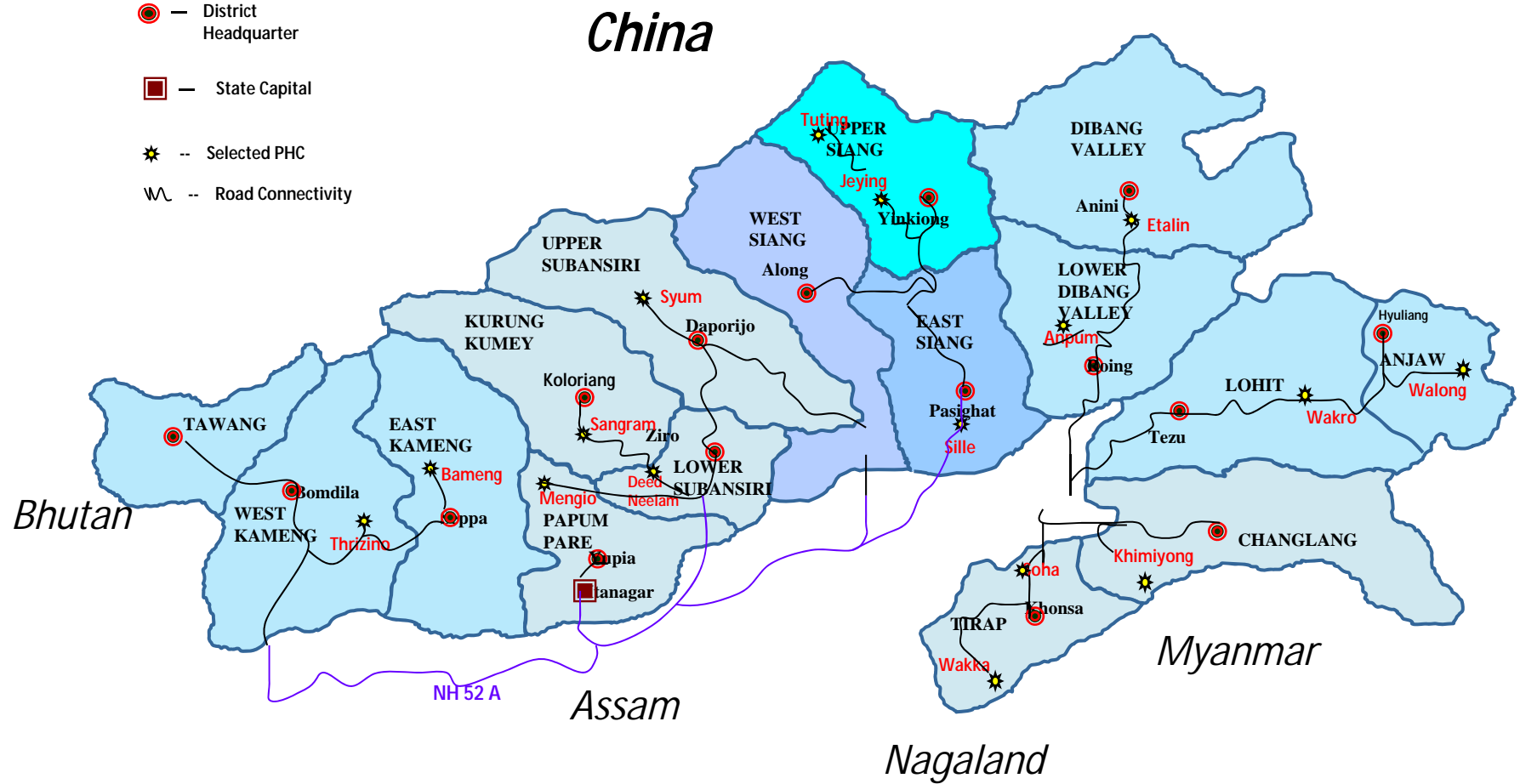
Venue: Yojna Bhawan, New Delhi
Date : 20/Jan/2014 (4-6 PM)

by: HCM & Team

ARUNACHAL PRADESH



- — District Headquarter
- — State Capital
- ★ -- Selected PHC
- ⚡ -- Road Connectivity



Vision Statement:

- To adopt and provide Universal Health coverage in Arunachal Pradesh by provision of a Public Health Act, Accessible and quality Health Care incorporating intersectoral convergence, mainstreaming of all disease control programmes including AYUSH and capacity building of Health Service Providers, health authorities, administrative and financial autonomy by way of effective HMIS and grievance redressal system.

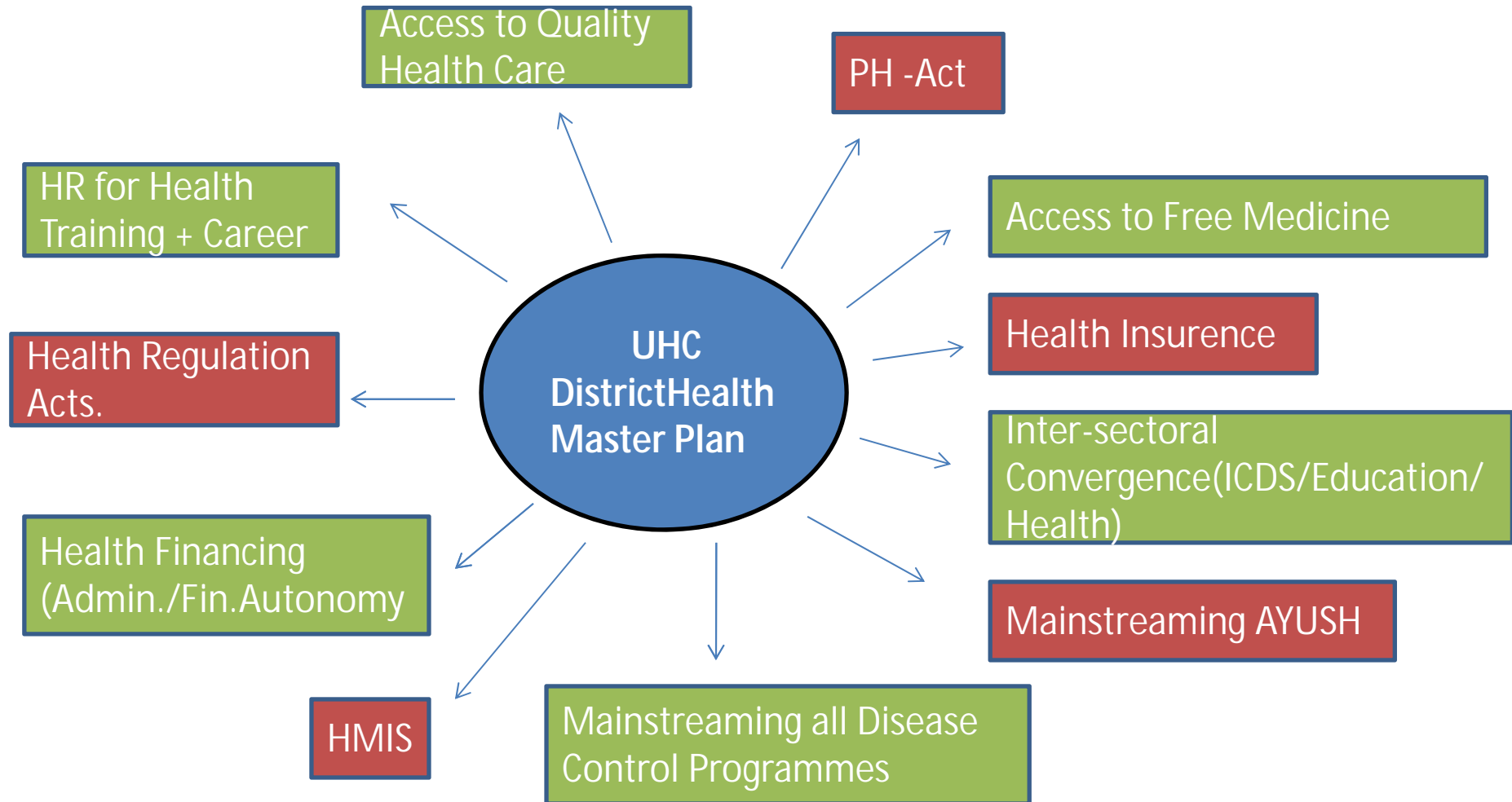
Universal Health Coverage

- To attain universal access to equitable, affordable and quality health care that is accountable and responsive to the needs of the people.

Basic Health Indicators

Population	13,82,611 (Census 2011)			
No. of Districts	17			
Population Density	17 /Sq.KM (Census 2011)			
Decadal growth	26.92% (Census 2011)			
Health Indicators	DLHS-II	DLHS-III	CES-2009	HMIS 13-14
<u>Maternal Health -</u>				
Institutional Delivery	33.7	47.7	69.9	33.8
Mothers who had 3 or more ANC	38.4	46.4	50.4	39.67
<u>Child Health</u>				
Infant Mortality Rate (IMR)	40 (SRS 2007)	37 (SRS 2008)	31 (SRS 2010)	32 (SRS-2012)
Children 9-11 months fully immunized	-	-	-	54.17
Children 12-23 months fully immunized	21.3	13.5	24.8	-
<u>Family Planning</u>				
Total Fertility Rate (TFR)	2.7 (NFHS-III)			
Total unmet need	-	8.3	-	-
Sex Ratio	920 (Census 2011)			

Building Blocks for UHC



Basic Health Indicators

	2012	2017
IMR	33 Urban-13 Rural-37	19
TFR	2.7	2.5
MMR	212 (National) 82 (State notional MMR)	180 (National)

Health Expenditure Budget

Total Spending on Health 2012-13	Rs.7307.50 Lakhs (AOP) Rs. 19536.50 lakhs (Non Plan) Rs. 7238.81 Lakhs (NRHM + NDCPs) Rs.25.01(Forward Linkage) Rs.500.00 Lakhs (SPA) Rs.1389.56(Central Plan Scheme) Rs.936.40 Lakhs (NACO) Rs.497.79 Lakhs (NEC) Rs.1438.35 Lakhs (NLCPR) Rs.300.00 Lakhs (District Untied Fund, Planning Dept.) Rs.50.00 Lakhs (Central Grant for Arogya Nidhi) Rs.408.00 Lakhs (Cancer Contol Programme) Rs.35.00Lakhs (AYUSH)
Grand Total	Rs.39662.92lakhs

Affordable Health Care

Rashtriya Swasth Bimar Yojna(RSBY) by RD.

- Coverage - General Hospitals(2) and all District hospitals.
- 300 families benefited @ Rs. 30,000/- during 2013.

The Arunachal Pradesh Chief Minister's Universal Health Insurance Scheme 2013-14 to 2017-18

- Insurance limit upto Rs. 2 lakhs per Household on floater basis in all networked hospitals in the country.
- All BPL, APL families covered except regular Govt. employees, all elected members, holders of office of profit , and all registered class I and class II contractors.
- Target of 2 lakhs households covering atleast 10 lakhs of state population

Building Blocks for UHC

- **Human Resource**

Discipline	Existing	Shortfall	Discipline	Existing	Shortfall
Medicine	7	78	GDMO (Allo)	419	334
Surgery	8	77	MO (AYUSH)	67	130
Obs. & Gynae	11	76	Dental Surgeon	39	31
Paediatric	7	80	Staff Nurse/ GNM	233	2367
Anaesthesiology	7	78	Lab. Tech	94	167
Ophthalmology	12	58	Radiographer	28	114
Orthopaedic	5	11	Ophthal. Asstt.	26	44
Pathology	5	13	ECG. Tech.	5	13
ENT	3	13	OT Tech.	2	247
Psychiatric	2	13	Pharmacist	201	63
Dermatology	1	14	Dental Tech.	21	49
Forensic	1	14	Blood Bank Tech.	0	15
Microbiology	1	14	ANM	419	365
Epidemiologist	1	16	HA	319	282
Cardiology	0 (4 posts have been approved by the state cabinet)				
Rest of the specialties/Disciplines are not available					

Essential Package of Services-(Assured Services under UHC Phase-I)

- 1. Safe Pregnancy & Delivery (Maternal and Reproductive Health Services).**
- 2. Newborn, Infant and Child Health Services.**
- 3. Immunization.**
- 4. Nutrition Related Services.**
- 5. Family Planning Services.**
- 6. Rashtriya Bal Swasthya karyakram (RBSK) Services.**
- 7. Rashtriya Kishor Swasthya Karyakram (RKSK) Services.**
- 8. Patient Referral Services**
- 9. Emergency Care**
- 10. Outbreak/Epidemic response services**
- 11. Communicable Diseases Prevention and curative Services (TB, Leprosy, HIV/AIDS)**
- 12. Non- Communicable Disease: Hypertension, Diabetes, Cancer, Stroke Services.**
- 13. Mental Health Services**
- 14. Eye Care Services**
- 15. Oral and Dental Care Services**
- 16. Surgical Care Services**
- 17. General OPD & IPD Services**
- 18. JE Immunization Services**
- 19. AYUSH Services**
- 20. Laboratory & Imaging Services**
- 21. Blood Safety Services**

Health Information System

- Integrated with National Health Programmes Information Systems
 - NRHM- MIS- nrhm-mis.nic.in
 - CPSMS- cpsms.nic.in
 - RNTCP- NIKSCHAY
 - IDSP- idsp.nic.in
 - NACO- CMIS, SIMS, CFMS
 - NVBDCP- NAMMIS
 - NPCB-HMIS www.npcb.nic.in
 - CBHI- cbhi.nic.in

State HMIS

- Website of DHS- www.arunachalhealth.com
- Website of State NRHM-
www.nrhmarnunachal.gov.in
- NEC sponsored HMIS for Papum Pare District-
in progress
- ICMR supported Health Accounts Scheme for
Papum Pare District
www.healthaccountscheme.gov.in

Civil Registration System and Regulatory Bodies

- Existing system has notified the District Statistical officer as Registrar of Births and Deaths

- **Regulatory Bodies**

- Arunachal Pradesh Medical Council, Arunachal Pradesh Homeopathy Council , Arunachal Pradesh Nursing Council, Arunachal Pradesh Pharmacy Council, Arunachal Pradesh Dental Council,
- Arunachal Pradesh Indian Medicine Council 2013
- Arunachal Pradesh Clinical Establishment Act
- State Mental Health Authority

HR Capacity Building

- Health Training & Research Centre at Pasighat, East Siiang district for ANM and Health Assistants.(2107 ANM & 481 HA trained till date since 1954 & 1959 respectively).
- *Rama Krishna Mission Hospital at Itanagar for GNM.(510 GNMs trained since 1985)*
- *Tago Memorial Hospital Pvt. Ltd. at Nirjuli for ANM.(80 Nos. trained since 2009)*
- *Proposed Medical College & Hospital at Naharlagun under construction*
- *Proposed B.Sc Nursing College at Naharlagun, supported by Min. of Petroleum & Natural Gas, Gol*
- *GNM School at Daporijo, ANM School at Aalo, Tezu,*

Access to essential medicines

- State policy of free medicine at all Govt. Health Facilities.
- Generic medicines procurement for state buffer stock of life saving essential medicines
- District Untied Funds for essential medicines under authority of Deputy Commissioners
- Jan Aushadhi Stores Scheme under active consideration of State Govt.
- Under NRHM, free medicines and diagnostics for pregnant women and infants under JSSK
- Free STI Drugs to STI Clients and free ARV drugs to AIDS patients

Mainstreaming of Disease Control Programmes

- NRHM with NACP (AIDS)
- RNTCP (TB) with NACP (AIDS)
- Mainstreaming with Education, WCD, Home, Tourism, RD, PHED, Transport, General Administration, NGOs, IPR, Defense Forces, Civil Aviation,

Major ongoing Schemes under NRHM

Sl.No.	Scheme	Nos.	Progress	Budget (Lacs)	Exp.(Lacs)
1	Upgradation of ASH to 300 Bedded	1	6%	18500.00	1186.00
2	Upgradation of CHC Koloriang	1	90%	3130.00	2930.00
3	Upgradation of DH Daporijo	1	100%	1000.00	1000.00
4	Construction of PHC Tali	1	50%	300.05	152.63
5	GNM School at Daporijo	1	ongoing	500.00	-
6	ANM School at Aalo, Tezu, Tawang	3	ongoing	750.00	-
7	Construction of Sub Centres (2006 to 2013)	171	100%	1677.00	1677.00
8	Upgradation of PHC Chambang	1	Ongoing	223.849	0.00
9	Upgradation of PHC Parsi Parlo	1		213.992	0.00
10	Upgradation of PHC Damin	1		223.7848	0.00

Under NEC

Sl.No.	Name of Projects	Budget	State Share	Phy. Progress
1	Biomedical Waste Management in 6 Districts	450	45	30%
2	50 bedded Hospital at Sakiang,	494	49.4	70%
3	50 bedded Hospital at Palin Phase-II	450	45	30%
4	Trauma Centre, Aalo	147.11	11.6	70%
5	30 bedded hospital at Parang,	490.66	49	70%
6	50 bedded hospital at Pistana	494	0.0	20%

Other Civil Works under NRHM 2006 to 2014

Sl.No.	Name of Work	Nos.	Rate (In lakh)	Amount (in lakh)
1	New Construction of SC	171	12.00	2052.00
2	Strengthening of SC (ANM Qtrs)	112	9.00	1008.00
3	PHC Upgradation	8	12.00	96.00
4	PHC Staff Quarter	104	6.00	624.00
5	Construction of Labour Room at PHC	22	6.00	132.00
6	Construction of Waiting Rooms at PHC	20	3.25	65.00
7	Upgradation of CHC	31	12.00	372.00
8	CHC Staff Qtr	18	12.00	216.00
9	Construction of Labour Room at CHC	7	6.00	42.00
10	Construction of DH Staff Quarters	83	6.00	489.00
11	DH Upgradation	14	100.00	1400.00
12	Construction of Store House	17	9.00	153.00

Achievements

Achievements till 3rd Qtr. 2013-14

- ANC Registration – 82.16 %
- Full Immunization - 54.17 %
- Institutional Delivery- 50%
- RBSK/RKSK-
 - No. of Schools visited- 54% (1515) (Total Schools-2807)
 - No. of School Children Screened- 78563
 - WIFS – 112410 children provided IFA tablets
- ICMR Population Based Cancer Registry for eastern and western zones. Tertiary Cancer Centre (TCC) work in progress.
- Launch of National Programme for Prevention and Control of NCDs (NPCDCS) by Hon'ble Union Minister Dr. V. Moily on 16th Nov. 2013 at Itanagar.

NRHM HR Recruitment

Technical Manpower recruited and in position		State Programme Management Support Unit	
Specialist	3	State Finance Manager	1
Medical Officers (allo)	53	Consultants	4
Medical Officers (Dental)	15	State Accounts Manager	1
Medical Officers (AYUSH)	32	State Data Manager	1
Staff Nurses	200	State Community Mobilizer	1
ANMs	158	Data Managers	5
Lab. Technicians	60	Computer Assistant	1
Health Assistants	20	Data Assistant	1
Statistical Investigator	2	District Programme Management Support Unit	
Ref. Mechanic	3	District Programme Manager	17
Manpower Recruited under Rashtrya Bal Swasth Karyakram		District Accounts Manager	17
Medical Officers	34	District Data Managers	16
ANMs	34	District Community Mobilizers	16
Health Assistants	34	Data Assistants	16
		Computer Assistants	16
		Block Accounts Manager	84
		Block Data Manager	84

Public Private Partnership



PHC/CHCs managed by NGOs under PPP

NGO	Name of the district	Name of the PHC/CHCs
Karuna Trust	Anjaw	PHC Walong
	Changlang	PHC Khimiyong
	Dibang Valley	PHC Etalin
	Kurung Kumey	CHC Sangram
	Tawang	PHC Lumla
	Upper Siang	CHC Tuting
	Upper Siang	PHC Jeying
	Papum Pare	PHC Mengio
	Tirap	PHC Wakka
	East Kameng	PHC Bameng
	Lower Dibang Valley	PHC Anpum
Future Generations, AP	East Siang	PHC Sille
	East Kameng	PHC Thrizino
J.A.C PRAYAS	Lohit	PHC Wakro
N.N Charitable Society	Lower Subansiri	PHC DEED Neelam
M.M. Charitable Trust	Upper Subansiri	PHC Siyum

UHC Pilot Districts

- The state proposes to notify the districts of Papum Pare in the Western zone and East Siang District in the eastern zone as UHC pilot districts.

Pilot Districts	East Siang	Papum Pare
Population (Census 2011)	99019	176385
Health Facilities	1 ISO Certified GH, 5 CHCs, 15 PHCs and 38 SCs	1 State hospital, 1 RKM (NGO) GH, 4 CHCs, 7 PHCs and 41 SCs
Manpower	Specialists-12, MO-48, SN-41, ANM-46	Specialists 30, MO-143, SN-94, ANM-90 RKMH- Specialists 24, MO 30, Nurse 120

IPHS Norms & HR Gaps

District	Post	Existing	Shortfall	
East Siang	Anaesthesiologist (trained)	6 (2 LSAS)	4	
	OBG	3	4	
	Paediatrician	3	4	
	Medicine	3	4	
	Surgeon	3	4	
	GDMO	48	10	
	GNM	31	14	
	ANM	29	14	
	Lab. Tech/Assts.	7	8	
	Ambulance with Driver	9	6	

IPHS Norms & HR Gaps

District	Post	Existing	Shortfall
Papum Pare	Anaesthesiologist (trained)	3	4
	OBG	3	4
	Paediatrician	2	4
	Medicine	6	4
	Surgeon	7	4
	GDMO	81	0
	GNM	100	68
	ANM	76	5
	Lab. Tech/Assts.	22	7
	Ambulance with Driver	14	6

UHC Plan under SPIP 2014-15

- Baseline Survey on existing Health Services including access issues and out of pocket expenditure.
- Rational Deployment of Manpower - post fixation per health facilities of all health service providers in these two districts to be notified
- 1 PHC in each of the UHC districts being run under PPP by NGOs Future Generations Arunachal and Karuna Trust.

PIP for Medicines and Infrastructure Gaps in UHC Districts

- Drug Inventory System to be established at the DH level and connected to CHC and PHC for indent of essential medicines. A detailed proposal to be submitted separately.
- Construction of institutional and staff qtrs. for fulfilling infrastructure gaps. Detailed Project to be submitted separately.
- Outsourcing of House keeping activities to ensure Indoor Patient Hospital Services. Detailed Project to be submitted separately.

Data base

- Under the Chief Minister Universal Health Insurance Scheme, Biometric smart Cards are to be issued to all eligible and bonafide residents of the state.
- The RSBY insurance scheme to be dovetailed with the APCMUHIS subject to upper limit of Rs.2 lakhs per household per annum.

Grievance Redressal

- District Health Society registered in both the districts under NRHM.
- Rogi Kalyan Samities (RKS) in place in both the districts at DH, CHC and PHCs
- Village Health Nutrition and Sanitation Committee at all revenue villages.
- Sub Centre Committee established at all SCs.

State Specific Requirement

- Additional manpower based on shortfall as per IPHS.
- 50 New ambulances with mobility support
- Up-gradation of 13 District Hospitals to RCC structure.
- Emergency Medical Response System -104, 108 required.
- Food and Drug Testing Laboratory.
- Multi Disciplinary Research Unit attached with state Hospital for promotion of research activities.

Thank You
Jai Hind...Jai Arunachal