

Universal Health Coverage Arunachal Pradesh

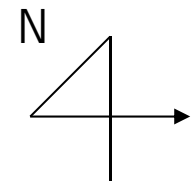
Presentation in Plg. Comm. Meeting
New Delhi-09/Jan/2014

for Secy.(Health & FW)

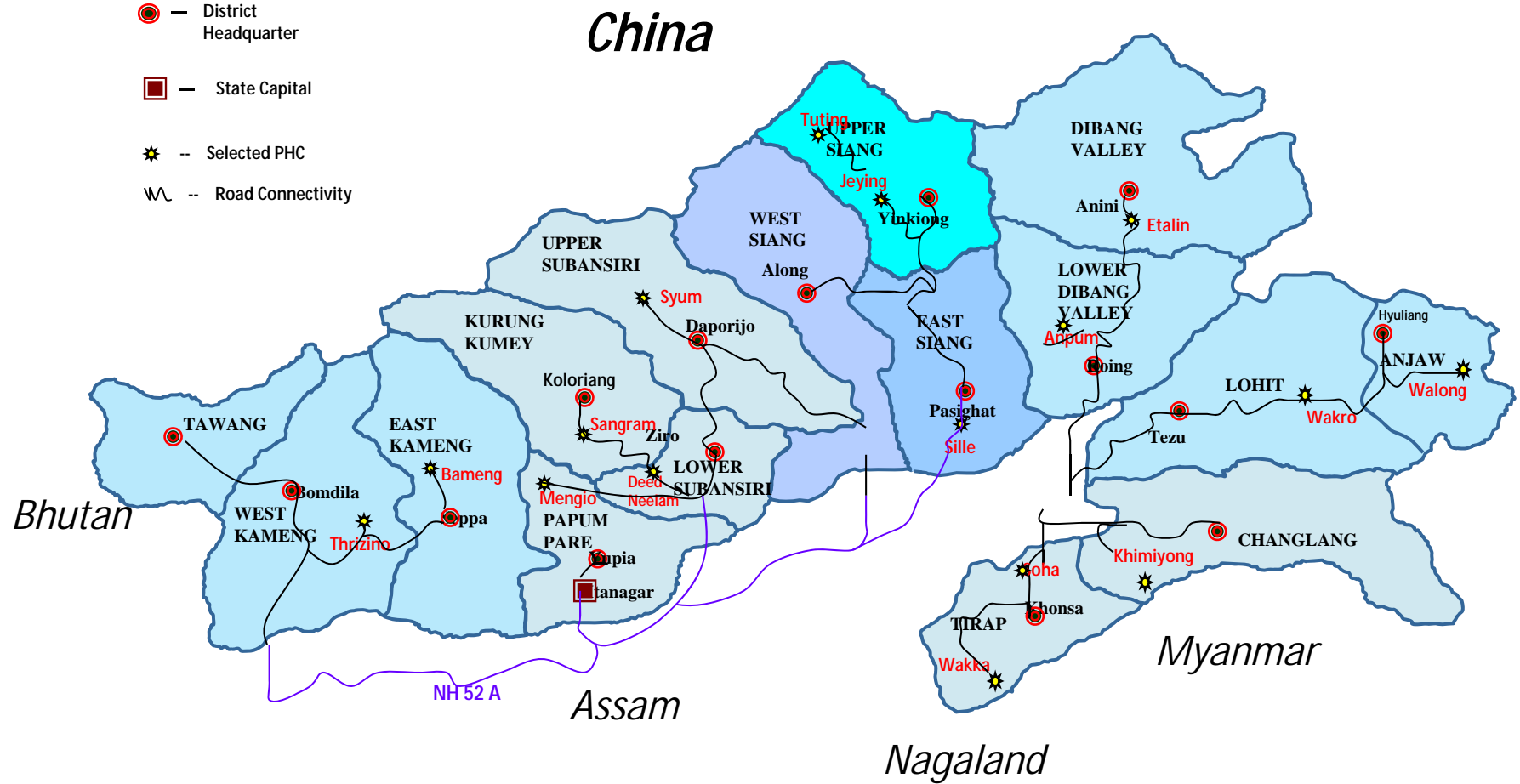
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State Epidemiologist

ARUNACHAL PRADESH



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



Arunachal Pradesh State & Health Profile

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)			

Overall Infrastructure and Manpower

FACILITIES	NO.	FUNC
General Hospitals	3	3
Mental Hospital	1	1
District Hospital	13	12
Community Health Centre	54	49
Primary Health Centre	129	97
Sub Centre	492	286

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

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 2013-14

Maternal Health

Activity	Achievement	
	2012-13	2013-14
Operationalisation of 24x7 facility at PHC level	35	64
RCH Outreach Camps	40	18
Monthly Village Health and Nutrition Days	14149	9562

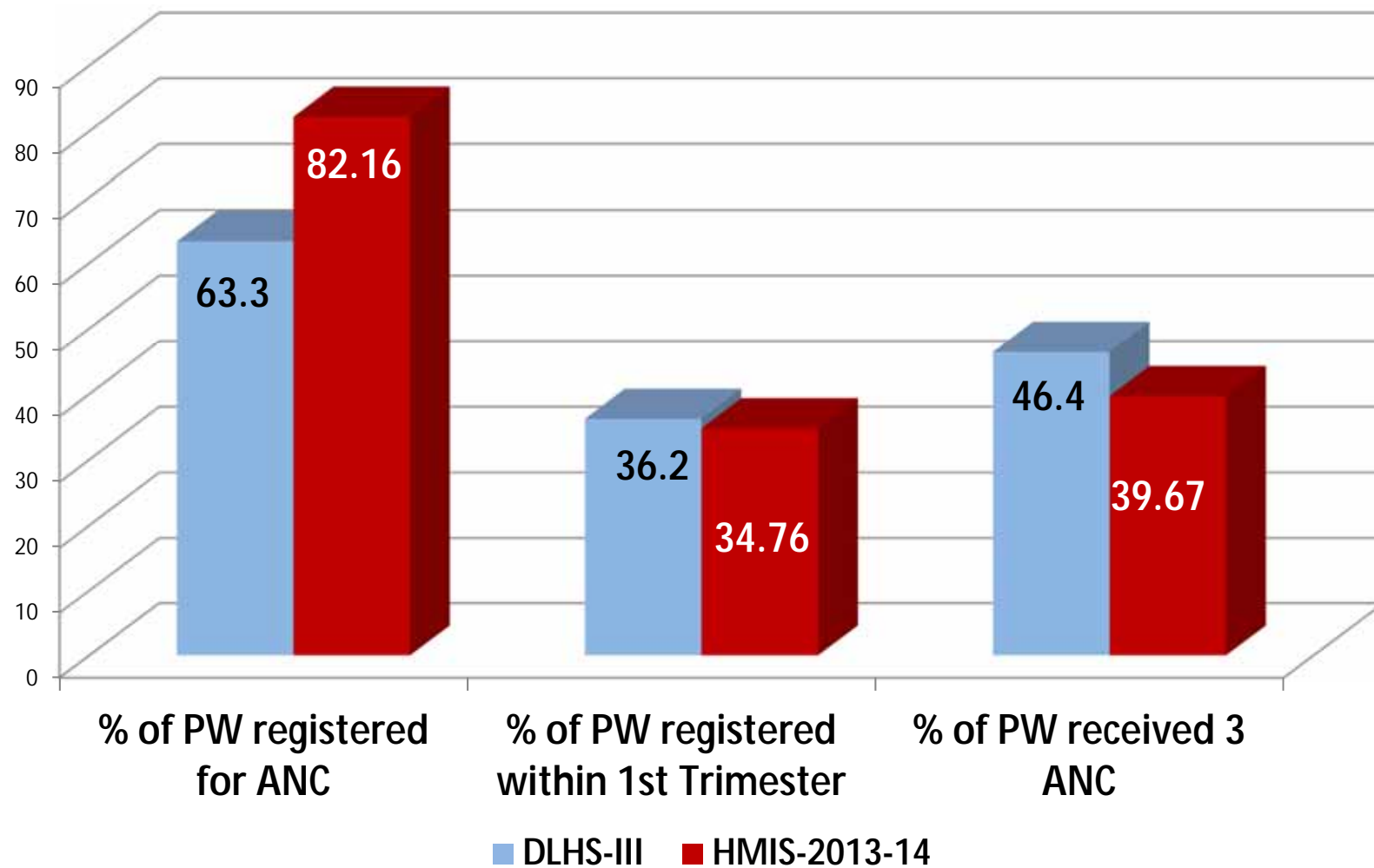
Delivery Points in the State		
1	Total No. of SCs	472
a	No. of SCs conducting >2 deliveries/month	17
2	Total No. of 24X7 PHCs	64
a	No. of 24X7 PHCs conducting > 6 deliveries /month	17
3	Total No. of any other PHCs	63
4	Total No. of CHCs (Non- FRU)	53
a	No. of CHCs (Non- FRU) conducting > 6 deliveries /month	20
5	Total No. of CHCs (FRU)	1
a	No. of CHCs (FRU) conducting > 20 deliveries /month	0
b	No. of CHCs (FRU) conducting C-sections	1
6	Total No. of DH	14
a	No. of DH conducting > 30 deliveries /month	10
b	No. of DH conducting C-section	10
7	Total No. of Accredited PHF	2
a	No. of Accredited PHF conducting > 10 deliveries per month	1
b	No. of Accredited PHF conducting C-sections	1

JSSK			
Implementation status for different entitlements for till date	No. of PW provided free Drugs and Consumables	No. of PW provided free Diagnostics	No. of PW provided free Diet
		16443	16557
JSY			
Mothers paid JSY Incentive During	2011-12	2012-13	2013-14
	12135	12200	4910
	93.6%	93.9%	37.5 % (to annual target)

Maternal Health Trainings

Types of Training	Category of participant	Trainings conducted	
		2013-14	2005-2014
SBA	MO	0	1
	ANM/GNM	14	190
EmOC	MO	0	12
LSAS	MO	0	6
MTP	MO	2	129
RTI/STI	MO	5	94
	LT	5	70
	Counselor	2	22
	ANM/GNM	4	71

Trend Analysis for ANC Services



Child Health

Institutional Strengthening	
New Born Care Corner set up	90
New Born Stabilization Unit set up	1(CHCRuksin), 4(under Progress)
Nutritional Rehabilitation Centre established	1(Pasighat)
Sick Newborn Care Unit established	4(Under progress)

Child Health Trainings

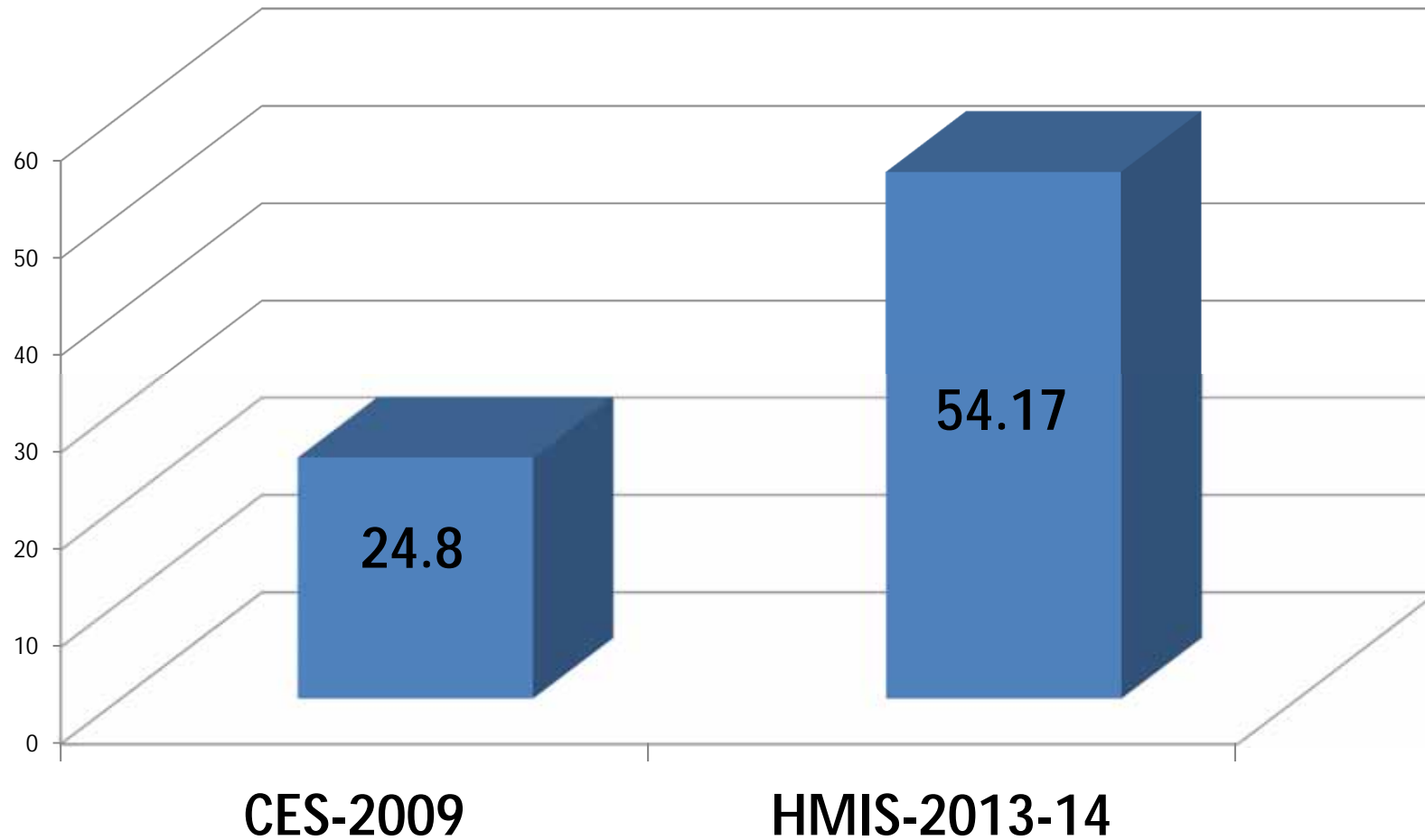
Types of Training	Category of participant	Trainings conducted	
		2013-14 (Planned)	2005-2014
IMNCI	MO		102
	ANM/GNM/ASHA/ AWW	0	229
NSSK	MO	0	234
	GNM	0	229
	S/ Tutor	0	2
	ANM	0	25
	Internee (BHMS)	0	16
F-IMNCI	ToT	0	3
	MO	0	17
	GNM	0	34
BeMOC Training	MO	22	44
	GNM	0	36
	ANM	0	10

School Health Programme-RBSK-Adolescent Health

RBSK	No. of Schools visited
	1056
	No. of School Children screened
	78563
	Setting up of 3 DEICs under process
	Rs. 231 Lakhs approved for Surgical intervention of Congenital Heart Disease and Retinopathy of pre maturity for 0-18 yrs of age.
WIFS	No. of Children provided IFA Tab.
	102032
ARSH	ARSH Clinics set up in
	2 GH, 12 DH, 6 CHC and 1 PHC
	No. of adolescent clients registered and provided services
	2506

Trend in Immunization

% of children (9 to 11 months old) fully immunised



Family Planning

Types of Training	Category of participant	Training conducted	
		2013-14	2005-14
IUD	MO	2	133
IUCD	ANM/GNM	2	252
Laprosopic Sterilization	Gyneacologist	0	2
Minilap	MO	3	27
Contraceptive Update	MO	0	27

Indicator	Achievement	
	2012-13	2013-14
Total Number of Laparoscopic sterilizations conducted	1483	283
Number of Mini-lap sterilizations conducted	510	288
Number of Post-Partum sterilizations conducted	89	44
Number of IUD Insertions conducted	2481	1486
Oral Pills cycles distributed	23298	11370
Number of Condom pieces distributed	42178	21438

Human Resource and program management

Technical Manpower recruited and in position in various Health Facilities across the State		State Programme Management Support Unit	
Specialist	3	State Programme Management Support Unit	
Medical Officers (allo)	53	State Finance Manager	1
Medical Officers (Dental)	15	Consultants	4
Medical Officers (AYUSH)	32	State Accounts Manager	1
Staff Nurses	200	State Data Manager	1
ANMs	158	State Community Mobilizer	1
Lab. Technicians	60	Data Managers	5
Health Assistants	20	Computer Assistant	1
Statistical Investigator	2	Data Assistant	1
Ref. Mechanic	3	District Programme Management Support Unit	
Manpower Recruited under School Health Programme/Rashtrya Bal Swasth Karyakram		District Programme Manager	13
Medical Officers	32	District Accounts Manager	16
ANMs	32	District Data Managers	16
Health Assistants/Ophthalmic Assistant	32	District Community Mobilizers	16
		Data Assistants	16
		Block Accounts Manager	84
		Block Data Manager	84



Progress of ASHA activities in Arunachal Pradesh

Total No. of ASHA	Training M-I to VI&VII			
	1st Phase	2nd phase	3rd phase	A/Facilitator
3761	3627	3303	2782	348

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

NCD(Non-communicable Diseases)

- State Government has prioritized inclusion of NCD as a major component of health care in the state.
- NPCDCS (National Program for prevention and Control of Cancer, Cardio-vascular Diseases and Stroke) has been launched in the State by Dr.M.Veerappa Moily, Hon'ble Union Minister of Petroleum and Natural Gases on 16/11/2013 during the "Vikas-Rally".

NCD- the path forward:

- Under NCD the following activities are approved by GOI and are being implemented in the state from this year:
 1. Palliative Care.
 2. NCD Clinic.
 3. Geriatric Ward.

Targets under NCD:

1. To provide free essential medicines for treatment of NCDs.
2. To strengthen all District Hospitals and CHCs by establishing one NCD Clinic in DH and CHC.
3. To establish a 10 bed Geriatric Ward in each hospital, initially for 5 districts during 2013-14 and remaining during 2014-15.
4. Engage adequate trained manpower for NCD Clinics in the state.
5. Strengthen District Hospitals and CHCs with requisite equipment with drugs and consumables.
6. Ensure free treatment of Cancer patients in the districts with chemotherapy drugs.
7. District Cancer Control Unit proposed to be established in 5 districts of AP during 2013-14 followed by establishment of CCU in all districts during 2014-15.

Universal Health Coverage (UHC) in Arunachal Pradesh

Objective

- To understand HR requirement & management, community participation, role of PPP and estimation of financial/resource requirement.
- Periodically monitor and measure the progress (ideally 100%) of all the interventions/ measurable indicators under UHC.

Progress So far

Pilot Districts	East Siang	Papum Pare
Population	99019 (Census 2011)	176385 (Census 2011)
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
Steps being Taken		
State Level Workshop for District Health Authorities on UHC conducted		
Baseline Survey-Household Survey, Family Health Card, ASHA, AWW, referral transport		
Rationalization of Health Facilities-Population, existing Health Manpower,		
Infrastructure Gap Identification- Additional requirement/improvement of buildings		
Assessment for tertiary care services at GH		
Assessment for establishing efficient Drug procurement and logistic system		
Improvement/ vitalization of community action (VHSNC)		
Improved/Augmented BCC activities		
Robust and responsive financing		
Strict Adherence to timelines and stipulations		

New Initiatives undertaken

Sl. No.	Initiative	Objective
1.	Chief Minister's Health Insurance	It is visualised to render health needs to all categories of people. Technical Bid completed and Financial Bid on 10 th jan.2014
2.	Arunachal Pradesh Arogya Nidhi(APAN)	Ensure financial assistance to BPL patients under the joint venture of State and Central Govt. (Rs. 1.5 lakhs as one time grant)
3.	Tele-medicines under NEC	Connect all district hospitals with Tele-medicines.
4.	ICMR –INDIAB (Diabetes study)	To find out the prevalence of Diabetes and pre-diabetes in both rural and urban population
5.	Public Private Partnership in running of Health Facilities	To provide Health care in remote areas. 16 Health Facilities managed by 5 reputed NGOs.
6.	ICMR Population Based Cancer Registry	To register all cancers both Eastern and Western Zones
7.	Clinical Establishment Act.	To register and monitor all clinical establishments in the state
8.	Functionalization of Blood Banks/storage unit	Availability of sufficient Blood for the entire population of the state (There are 8 Blood Banks functioning in the state.)

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.

Thank You