

2013

State Fact Sheet



Assam State AIDS Control Society
Khanapara, Guwahati-22
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FOREWORD

Assam is a low HIV Prevalence state in the country but it is mentioned as highly vulnerable as it is the gateway of the Northeastern states and it shares border with some of the high HIV Prevalence states. The HIV Epidemic in the state is concentrated among the high risk groups but recent evidence have suggested that the bridge population is also playing a major role in the spread of the Epidemic in the state.

Assam State AIDS Control Society is implementing a comprehensive HIV Prevention and Control Programme in the state which have seen a major scale up over the years. The State Fact Sheet gives a brief overview of the HIV Scenario in the state and also provides detail information on the NACP facilities operational in the state. We congratulate the Monitoring & Evaluation division at Assam SACS for taking the initiative of bringing out this report.



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Assam State AIDS Control Society

ACRONYMS

AIDS	Acquired Immuno Deficiency Syndrome
ANC	Ante Natal Clinic
ART	Antiretroviral Therapy
BB	Blood Bank
BP	Bridge Population
BCSU	Blood Component Separation Unit
CHC	Community Health Centres
CMIS	Computerized Management Information System
CST	Care, Support and Treatment
DAPCU	District AIDS Prevention and Control Unit
DH	District Hospital
DSRC	Designated STI/RTI Clinic
FICTC	Facility Integrated Counselling& Testing Center
FSW	Female Sex Worker
HIV	Human Immuno-deficiency Virus
HRG	High Risk Group
ICTC	Integrated Counselling& Testing Center
IDU	Intravenous Drug User
IEC	Information, Education and Communication
LAC	Link ART Centre
MCH	Medical College Hospital
MMU	Mobile Medical Unit
MSM	Men having Sex with Men
NACO	National AIDS Control Organization
NACP	National AIDS Control Programme
NGO	Non-Governmental Organization
OI	Opportunistic Infection
PHC	Primary Health Centre
PLHA	People Living with HIV / AIDS
PPP	Public Private Partnership/Preferred Private Provider
PPTCT	Prevention of Parent to Child Transmission
RNTCP	Revised National TB Control Programme
RRC	Red Ribbon Club
RTI	Reproductive Tract Infection
SACS	State AIDS Control Society
SHG	Self Help Group
SH	State Hospital
STD	Sexually Transmitted Disease
STI	Sexually Transmitted Infection
TI	Targeted Intervention

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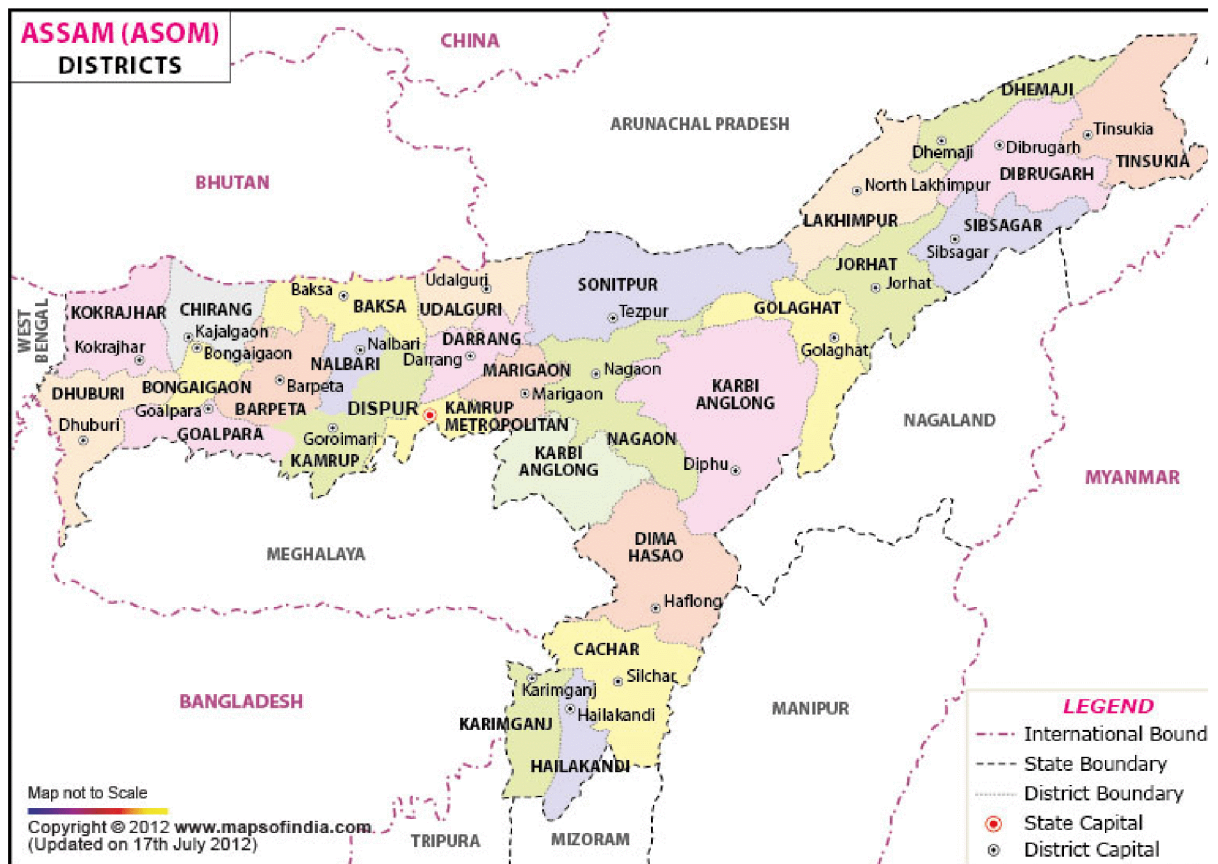
Introduction:

Assam is situated in the North East of India surrounded by Bhutan and Arunachal Pradesh in North, Bangladesh, Mizoram and Manipur on South, Nagaland on east and West Bengal and Meghalaya on west. Its geographical area is 78438 sq km. with a population density of 397(2011) per sq. km. The total population of Assam stood at 31169272 as per the provisional results of the Census of India 2011. The capital of Assam is Dispur, a suburb of Guwahati in 1972. Its major towns are Guwahati, Dhubri, Barpeta, Dibrugarh, Tinsukia, Jorhat, Nagaon, Sivasagar, Silchar, Tezpur.

The mighty Brahmaputra River passes through 800 kms from Sadia in the North East to Dhubri in the western extremity. During its course, it has created some riverine areas (popularly called char areas.), which inhabited by a large number of populations comprising of mainly ethnic people in upper reaches and immigrants from east while East Pakistan (now Bangladesh) in lower reaches.

The Barak river passes through the southern districts. After the name of these two rivers the Assam has been divided in to two valleys i.e. "Brahmaputra valley" and "Barak valley" with Borail Range in between the two. It has got two hill districts, Dima Hasao and Karbi-Anglong districts. There are some difficult areas viz char areas, tribal areas, tea garden areas, hill areas and forest village bordering neighboring states and countries.

Map of Assam:



Demographic Profile of Assam:

The state of Assam has 27 districts (including 4 new districts of BTAD) with Kamrup (Rural and Metropolitan) district. Nagaon being the most populous district accounting 9.07% to total population of the state. The population density is highest in the Kamrup (Metropolitan) district having 2010 persons per sq.km. Whereas in the Dima Hasao population density is only 44 persons per sq.km. The literacy rate is highest in Kamrup (Metropolitan) district (88.64 %) and is lowest in Dhubri district (59.36%). (Census 2011)

There are Tribal (Bodoland, etc.) and Hill (KarbiAnglong and Dima Hasao) Autonomous Council in which Panchayati Raj system is not in force and most of the department including Health & Family Welfare have been transferred by Govt. of Assam to be run by the Autonomous council. In the Hill districts Principal Secretary Autonomous Council is the Chairman of all health and family welfare committees (Society). In the plain district Deputy Commissioner is the Chairman of District Health & Family Welfare Society / other Committees.

The vital statistics and Socio-demographic scenario of the state is depicted as follows:

Background Characteristics	Data
Geographic Area (in Sq. Kms)	78438
Total population (Census 2011)	31169272
Population (0-6 yrs) – Total	4511307
Population (0-6 yrs) – Male	2305088
Population (0-6 yrs) – Female	2206219
Population (7 yrs and above) – Total	26657965
Population (7 yrs and above) – Male	13648839
Population (7 yrs and above) – Female	13008126
Decadal Growth Rate	16.93
Population density	397
Literacy rate Total	73.18
Literacy rate – Male	78.81
Literacy rate – Female	67.27
Sex Ratio - Total	954/ 1000

(Source Census, 2011)

District wise Population of Assam (Source: Census 2011):

Sl. No.	Name of the District	Population (as per census 2011)
1	Barpeta	1693190
2	Baksa	953773
3	Bongaigaon	732639
4	Cachar	1736319
5	Chirang	481818
6	Darrang	908090
7	Dhemaji	688077
8	Dhubri	1948632
9	Dibrugarh	1327748
10	Goalpara	1008959
11	Golaghat	1058674
12	Hailakandi	659260
13	Jorhat	1091295
14	Kamrup(M)	1260419
15	Kamrup(R)	1517202
16	Karbianglong	965280
17	Karimganj	1217002
18	Kokrajhar	886999
19	Lakhimpur	1040644
20	Morigaon	957853
21	Nagaon	2826006
22	Nalbari	769919
23	Dima - Hasao	213529
24	Sibsagar	1150253
25	Sonitpur	1925975
26	Tinsukia	1316948
27	Udalguri	832769
	Total	31169272

HIV/AIDS Epidemic and AIDS Control Programme in Assam:

The State AIDS Cell was established in the year 1992 in the office of the Director of Health Services, Assam under the National AIDS Control Organization (NACO) for implementing the National AIDS Control Programme (NACP) Phase I. One State AIDS Programme Officer in the rank of Jt. Director of Health Services was appointed to run the programme and other officers and staffs were also appointed as per guideline.

State AIDS Cell of Assam followed the National AIDS Prevention Policy, Govt. of India.

The first phase of the National AIDS Control Programme came to its end in the year 1997 and was extended up to 1998. Meanwhile the Assam State AIDS Control Society was formed and registered in the month of October 1998 and the second phase of NACP had been started from January 1999 for a period of five years i.e. up to 2004 and the programme is extended up to 2007 March. Then the phase III of the National AIDS Control Programme

was started from 2007 to 2012. Now Phase IV of the National AIDS Control Programme has been rolled out.

HIV/AIDS Epidemic in Assam:

Assam is categorized as a low HIV Prevalence state with an estimated adult HIV Prevalence of 0.07% which is lower than the National Prevalence of 0.27%. However, the adult HIV Prevalence in the state has increased from 0.04% in 2007 to 0.07% in 2011. It is estimated that Assam has 2,408 new HIV infections in 2011. The annual HIV new infections has increased in the state from 1,219 in 2007 to 2,408 in 2011 at an rate of 2.5% (**NACO Technical Report 2012**). The report also states that Assam has an estimated 12,804 people living with HIV (PLHA) in 2011. However, the programme has been able to detect 8,580 cases in the state till September, 2013 and an estimated 4,200 cases are yet to be detected. Assam State AIDS Control Society has done a clinical audit of programme data of ICTC (Integrated Counselling & testing Centre) and ART (Antiretroviral Therapy) which shows that high proportion of positive cases are from Cachar, Kamrup (Metro), Nagaon and Karimganj districts of Assam.

The first case of AIDS in Assam was reported in the month of September 1990. The total number of HIV positive cases detected till 30th Sept, 2013 is 8580 among which 5229 were male, 2948 were female, 396 children and 7 transgender. The year-wise detection of HIV cases have increased continuously over the years from 55 in 2002 to 1337 in 2012. Till September, 2013, 2168 HIV positive cases have developed AIDS among which 1555 were male, 534 were female and 79 were children. Among the HIV positive cases, 5916 were registered on ART and 2654 were alive and on ART.

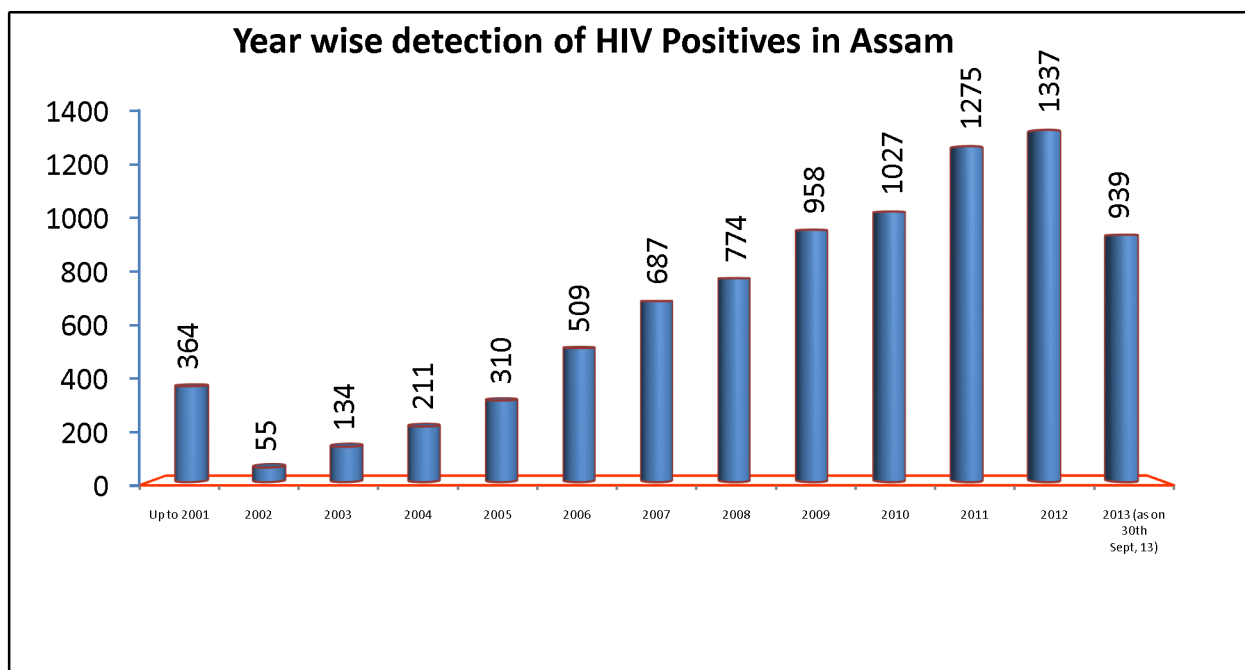
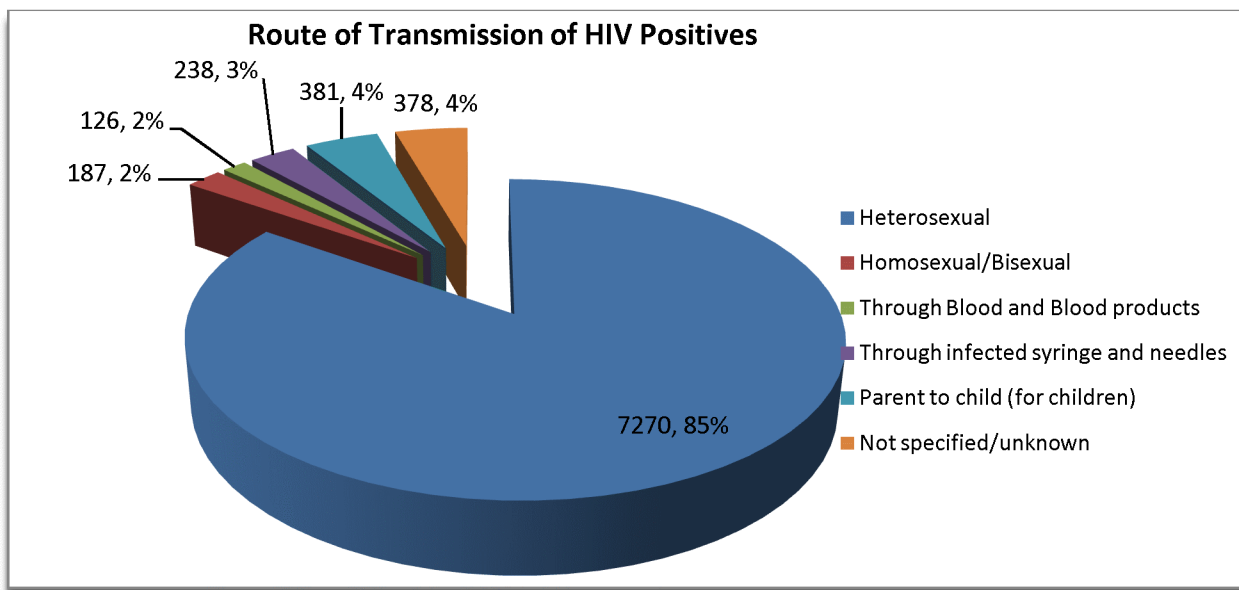
Assam is also a highly vulnerable state for HIV transmission because of the following reasons:

1. It is the gate-way of the northeastern states.
2. It is surrounded by three high prevalence states of Manipur, Mizoram and Nagaland.
3. Large number of young population from the state is also going to large cities for employment and get involves in high-risk behaviour.
4. Large number of female migrants from other northeastern states, West Bengal, Nepal who has come to Assam for Employment and education and gets involved in risk behavior favourable for HIV transmission.

Evidence shows that the HIV epidemic in the state is concentrated among the high risk group populations of female sex workers (FSW), Men having sex with men (MSM) and Injecting drug users (IDU). The HIV sentinel surveillance data of the 2010-11 round shows that HIV epidemic in the state is concentrated among high risk groups- IDU (1.46%), MSM (1.40%) and FSW (0.46%) while HIV prevalence among ANC clinic attendees, considered proxy for general population, is low at 0.09%. However, as there are no migrant or trucker HIV Sentinel site in Assam, there is no available data from HIV sentinel surveillance on the bridge population and its possible role in the spread of infection from the high risk groups (HRGs) to the general population.

HIV Positive cases in Assam as on 30th Sept, 2013:

	General Clients	Pregnant Women	Total
No. of Persons Screened at ICTC	647459	968256	1615715
Number of Persons detected HIV Positive	7934	646	8580
Rate of positivity (Per thousand)	12.25	0.67	5.31



District wise HIV +ve cases detected as on 30th Sept, 2013:

Sl. No.	Name of District	No. of Cases
1.	Kamrup (Metro & Rural)	3488
2.	Cachar	1728
3.	Dibrugarh	603
4.	Nagaon	382
5.	Golaghat	292
6.	Sonitpur	246
7.	Bongaigaon including Chirang	223
8.	Karimganj	221
9.	Karbi-Anglong	204
10.	Jorhat	194
11.	Kokrajhar	151
12.	Tinsukia	117
13.	Barpeta	113
14.	Dhubri	103
15.	Darrang including Udalguri	92
16.	Goalpara	85
17.	Sibsagar	65
18.	Nalbari	61
19.	Dima Hasao (N.C.Hills)	55
20.	Lakhimpur	52
21.	Morigaon	41
22.	Dhemaji	33
23.	Hailakandi	20
24.	Baksa	11
	Total	8580

HIV SENTINEL SURVEILLANCE

The HIV Sentinel Surveillance was started in 1998 in the state of Assam. From 1998 to 2002, there were STD and ANC sites only. From 2003 onwards besides ANC & STD sites FSW, IDU sites and from 2006 onwards, MSM sites have been incorporated in the HIV Sentinel Surveillance. HSS 2010-11 was carried out through 48 sites which include 20 ANC sites, 9 STD sites, 15 FSW sites, 2 MSM sites and 2 IDU sites. The HSS 2012-13 was carried out through 25 ANC sites and 1 STD site. Total 10500 samples was collected and tested from these sites.

YEAR WISE HIV PREVALENCE AMONG DIFFERENT GROUPS

Type of Site	Year wise HIV Prevalence (%)											
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008-09	2010-11
ANC	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.04	0.11	0.13	0.09
STD	2.12	2.01	0.67	1.48	0.55	0.95	2.03	1.47	1.02	0.93	1.05	0.46
FSW	-	-	-	-	-	0.00	0.00	0.76	0.46	0.44	0.80	0.46
MSM	-	-	-	-	-	-	-	-	0.78	2.78	0.41	1.40
IDU	-	-	-	-	-	5.56	4.48	7.86	2.86	2.14	3.64	1.46

Existing facilities of Assam State AIDS Control Society:

Typology wise different facilities of Assam SACS:

Sl. No.	Name of Facilities	Type of Facilities	Number
1.	Targeted Intervention (TI)	FSW	32
		MSM	5
		IDU	7
		Trucker	3
		Migrant	5
		Core Composite	8
	Total		60
2.	Integrated Counselling and Testing Centre (ICTC)	Stand Alone ICTC	83
		Mobile ICTC	2
		Facility Integrated ICTC	76
		Boat Clinic FICTC	15
		MMU FICTC	9
		PPP ICTC	11
	Total		196
3.	Sexually Transmitted Infection Clinic (STI Clinic)	DSRC	28
		TI	60
		Total	88
4.	Blood Bank	NACO Supported	26
		Private	40
		Total	66
5.	SRL		3
6.	ART Centre		4*
6 a.	Link ART Centre		11**
7.	DAPCU		1
* 1 ART Plus, ** 3 LAC Plus			

District wise different facilities of Assam SACS:

Sl. No	Name of the District	TI NGO	ICTC						BB		STI		ART	LAC
			Stand Alone	FICTCs	Boat Clinic	MMU	Mobile ICTC	PPPs	NACO Support	Private	DSRC	TI		
1	Baksa	1	1	1	0	0	0	1	0	0	1	1	0	0
2	Barpeta	3	4	5	2	0	0	0	1	0	1	3	1	0
3	Bongaigaon	2	3	2	1	0	0	0	1	2	1	2	0	1**
4	Cachar	4	4	6	0	0	0	1	2	1	1	4	1	0
5	Chirang	1	0	2	0	0	0	0	0	0	1	1	0	0
6	Darrang	2	4	1	0	0	0	0	1	0	1	2	0	0
7	Dhemaji	1	4	1	1	0	0	0	1	0	1	1	0	0
8	Dhubri	4	3	4	2	0	0	0	1	0	1	4	0	1
9	Dibrugarh	2	3	2	1	0	0	0	1	6	1	2	1	1
10	Dima Hasao	2	2	1	0	0	0	0	1	0	1	2	0	0
11	Goalpara	3	3	6	1	0	0	0	1	1	1	3	0	0
12	Golaghat	3	4	2	0	1	1	0	1	1	1	3	0	1
13	Hailakandi	1	2	0	0	0	0	0	1	0	1	1	0	0
14	Jorhat	2	3	4	1	1	0	0	1	3	1	2	0	1
15	Kamrup (M)	6	4	2	0	0	1	5	3	13	2	6	1*	1
16	Kamrup ®	1	7	13	1	5	0	0	0	0	1	1	0	0
17	KarbiAnglong	3	3	3	0	0	0	0	1	0	1	3	0	1
18	Karimganj	1	2	1	0	0	0	1	1	0	1	1	0	0
19	Kokrajhar	1	3	0	0	0	0	0	1	0	1	1	0	0
20	Lakhimpur	1	3	2	1	0	0	0	1	0	1	1	0	1
21	Morigaon	1	2	2	1	1	0	0	1	0	1	1	0	0
22	Nagaon	3	5	6	0	0	0	0	1	3	1	3	0	1**
23	Nalbari	3	3	0	1	0	0	1	1	1	1	3	0	0
24	Sivasagar	2	3	3	0	0	0	0	1	2	1	2	0	0
25	Sonitpur	3	5	3	1	1	0	1	1	2	1	3	0	1**
26	Tinsukia	3	3	3	1	0	0	1	1	5	1	3	0	1
27	Udalguri	1	0	1	0	0	0	0	0	0	1	1	0	0
Total		60	83	76	15	9	2	11	26	40	28	60	4	11

* ART Plus Centre, ** Link ART Plus Centre

Component I: Prevent New Infection:
Sub Component: Targeted Intervention:

Targeted Intervention is one of the activities under Prevent New Infection for saturation of coverage of high risk groups like Female Sex Worker (FSW), Men having Sex with Men (MSM) & Injecting Drug User (IDU) and bridge population like Truckers and Migrants through NGOs. At present, total 60 Targeted Intervention projects are running through NGOs among high risk groups (52 nos.) and bridge populations (8 nos.) in different districts of Assam. Out of these 32 is among FSWs, 5 among MSMs, 7 among IDUs, 5 among Migrants, 3 among Truckers and 8 Core Composites.

There are 4 (four) Opioid Substitute Therapy (OST) Centres has been established in Gauhati Medical College Hospital Guwahati, Assam Medical College Hospital Dibrugarh, Diphu Civil Hospital, KarbiAnglong and Silchar Medical College Hospital, Cachar for the Injecting Drug Users to reduce the HIV/ AIDS. Another 6 OST Centres are also proposed to establish in Assam.

List of TI Projects:

Sl. No.	Name of TI Projects	District	Typology/Target
1	Weavers Development Society	Baksa	FSW/400
2	Ata Bhowkamari Society Development association	Barpeta	MSM/400
3	Voluntary Health Service Association	Barpeta	FSW/460
4	Guwahati Youth Society	Barpeta	FSW/600
5	PragitishilJanakalyanSamity	Bongaigaon	FSW/600
6	Social Research Development Centre	Bongaigaon	FSW /400
7	PakowaGraminVikashSanstha	Cachar	FSW/460
8	Deshbandhu Club	Cachar	FSW/1000, MSM/120
9	Barak Velly Welfare Dev. Society	Cachar	Truckers/5000
10	Kripa Foundation	Cachar	IDU/300
11	DISHA	Cirang	FSW/400
12	NERIM	Darrang	FSW/600
13	Integrated Rural Development Organization (IRADO)	Darrang	FSW/400
14	Karpungpoli K Society	Dhemaji	FSW/550
15	FulkumariBapuji Club	Dhubri	FSW/609, 50/IDU
16	NEVARD	Dhubri	FSW/600
17	FulkumariBapuji Club	Dhubri	Migrant/10000
18	FulkumariBapuji Club	Dhubri	Truckers/5000
19	SEWA	Dibrugarh	FSW/750,MSM/60
20	C-Steeward	Dibrugarh	IDU/340
21	Singao Rural Development Organisation	Dima Hasao	FSW/400
22	North East Peoples Right	Dima Hasao	IDU/300
23	Asha Women& Child Development Society, Goalpara	Goalpara	FSW/400, MSM/120
24	Randia Youth Centre	Goalpara	FSW/660
25	Prakshalan	Goalpara	Migrant/10000
26	RMPP, Golaghat	Golaghat	MSM/300
27	Kripa Foundation	Golaghat	IDU/300
28	Randia Youth Centre	Golaghat	FSW/400
29	Monachera Athletic & Cultural Club	Hailakandi	FSW/460
30	Impact NE	Jorhat	FSW/600
31	Intandem	Jorhat	FSW/460, MSM/140

Sl. No.	Name of TI Projects	District	Typology/Target
32	ASHA	Kamrup (Rural)	FSW/400
33	Brahmaputra Health Care Society	Kamrup (Metro)	FSW/520
34	Bhoruka Public Welfare Trust	Kamrup (Metro)	FSW/720
35	GOLD	Kamrup (Metro)	IDU/680
36	RMPP, Guwahati	Kamrup (Metro)	MSM/800
37	Social Unity Keeper For All (SUKAFA)	Kamrup (Metro)	Migrant/10000
38	Nalbari Zila Bah Bet SilpaUnnayanSamiti (NZBBSUS)	Kamrup (Metro)	Truckers/10000
39	Kapili Development Society	KarbiAnglong	FSW/400
40	JIROY	KarbiAnglong	IDU/300
41	DAIPARC	KarbiAnglong	IDU/580 FSW/300
42	WOODISHA	Karimganj	FSW/600
43	Discovery Club	Kokrajhar	FSW/400
44	ASHA	Lakhimpur	FSW/660
45	MDSMS	Morigaon	FSW/660
46	DAIPARC	Nagaon	FSW/470
47	AKINCHAN	Nagaon	FSW/470
48	Gharoa	Nagaon	IDU/400,FSW/60
49	SSERDO	Nalbari	FSW/480
50	BarnibariYubakSangha	Nalbari	FSW/520
51	PancharatnaGramyaBikash Kendra	Nalbari	MSM/400
52	SHAPE	Sivasagar	FSW/1000
53	Bhagalakshmi Anchalik SishuKalyan Kendra	Sivasagar	MSM/400
54	SNEH	Sonitpur	FSW/400
55	DASK	Sonitpur	FSW/400
56	Eight Brothers Social Welfare Society	Sonitpur	Migrant/10000
57	GUIDE	Tinsukia	FSW/460,MSM/60
58	GUIDE ML	Tinsukia	Migrant/10000
59	VASU	Tinsukia	IDU/300
60	NatunAsha	Udalguri	FSW/400

Year wise Achievements of Targeted Interventions Projects:

Category	2007 – 08		2008 – 09		2009-10		2010-11		2011-12		2012-13		2013-14(as on Sept, 13)	
	No. of TIs	Cov erage	No. of TIs	Cov erage	No. of TIs	Cov erage	No. of TIs	Cov erage	No. of TIs	Cov erage	No. of TIs	Cov erage	No. of TIs	Cov erage
FSW	27	13000	39	17078	38	17945	38	18400	38	20090	35	18385	32	17406
MSM	1	300	5	1190	4	1800	5	2000	5	1915	5	3068	5	2613
IDU	4	1100	9	1586	9	3300	8	3350	8	3004	9	3112	7	2802
Truckers	6	28000	3	6806	3	5475	1	5000	1	13214	3	5913	3	18441
Migrants	6	28000	6	18264	6	27746	6	29475	6	45593	6	69654	5	57036
Core Comp							2		2		4		8	

Component I: Prevent New Infection:**Sub Component: Information Education and Communication (IEC) & Mainstreaming:**

This activities aims to make the general population aware about HIV/AIDS through multi pronged channel, which includes the valuable groups of persons. The awareness is being done through Mass Media like AIR, Private Radio, Doordarshan, News Paper etc., Out-door & Mid media like Mobile Theatre, Local Cultural Troupes, IEC Vans and Events like World AIDS Day, International Women's Day, National Voluntary Blood Donation Day etc and mainstreaming with key Govt. Departments like Home, Tourism, PRI, Women and Child development, Rural development etc., corporate sector and NGOs/CBOs. Following are activities conducted regularly under this component:

Radio and TV spots on various issues are being broadcast/telecast regularly.

Special Programmes targeting various vulnerable groups are also produced and broadcast/telecast regularly.

Advertisements on the themes centering on the various aspects of HIV/AIDS are being published regularly in newspapers.

Adolescence Education Programme (AEP) is being implemented in the state through Education Department. The SCERT is the Nodal Agency and they are implementing the Adolescence Education Programme (AEP) in the State. 550 schools covered during 2010-11 and 1000 schools have been covered during 2011-12. In 2012-13, another 1000 schools have been covered under AEP.

Multimedia campaign was launched to create awareness among general masses specially youths in 2010-11. Under the multimedia campaign Piggy back activities have been performed. A Convention of the Faith Based Organizations, State level IPC trainings, District-level Red Ribbon Solo Singing competitions, Road Shows etc. was performed. Multimedia campaign was performed during the year 2011-12 and 2012-13 also where awareness were generated through Football Tournament.

Various events like World AIDS Day, Voluntary Blood Donation Day, International Women's Day, International Day against Drug Abuse and Illicit Trafficking, World Population Day etc. are being observed regularly.

For mainstreaming and sharing responsibilities for prevention of HIV/AIDS, different Govt. departments, public sector and private sector are involved.

The departments involved are Social Welfare, Sports & Youth Welfare, Tourism, Transport, Labour, Panchayat & Rural Development and Industries Deptt etc.

208 nos. of RRCs have been formed in different colleges in Assam. NSS are involved for RRC activities.

Component I: Prevent New Infection:**Sub Component: Integrated Counselling and Testing Centre (ICTC):**

Integrated Counseling and Testing Centre is a place where a person is counseled and tested for HIV on his/her own freewill or as advised by a medical provider. These centres can be entry points for linking the diagnosed people to HIV Care services.

In Assam, 196 Integrated Counselling and Testing Centres (ICTCs) which includes 83 stand alone ICTC, 2 mobile ICTC, 100 Facility ICTC (including 15 Boat Clinics and 9 MMUs) and 11 PPP ICTCs. Out of the 83 stand alone ICTCs, 10 are located in Medical Colleges, 37 in district Civil Hospitals, 1 in State Hospital (MMCH) and 35 in CHCs/FRUs. 2 Mobile ICTCs are allocated to Kamrup (Metro) and Golaghat district.

The stand alone ICTCs are functioning with qualified Counsellors and Lab. Techs. All the Doctors, Counsellors, LabTechs and Nurses are well trained. Infrastructural improvements like arrangement of rooms for counselors, furniture, TV/DVD, Computers and other equipments are made available. Laboratory test kits and consumables, IEC materials, Condoms and different types of forms etc are regularly supplied to all the ICTCs as per requirement. The list of the existing ICTCs is given bellow:

List of Integrated Counseling and Testing Centres (ICTCs):

List of Stand Alone ICTCs:

Sl. No.	Name of ICTCS	District	Location
1	Tamulpur CHC	Baksa	CHC
2	Fakhruddin Ali Ahmed Medical College Hospital	Barpeta	MCH
3	Fakhruddin Ali Ahmed Medical College Hospital-1(PPTCT)	Barpeta	MCH
4	Barpeta Road FRU	Barpeta	CHC
5	Pathsala CHC	Barpeta	CHC
6	Bongaigaon Civil Hospital – 1(PPTCT)	Bongaigaon	DH
7	Bongaigaon Civil Hospital	Bongaigaon	DH
8	Abhayapuri CHC	Bongaigaon	CHC
9	Silchar Medical College Hospital	Cachar	MCH
10	Silchar Medical College-1 (PPTCT)	Cachar	MCH
11	S.M. Dev Civil Hospital	Cachar	CH
12	Kalain CHC	Cachar	CHC
13	Mangaldoi Civil Hospital	Darrang	DH
14	Mangaldoi Civil Hospital-1 (PPTCT)	Darrang	DH
15	Sipajhar CHC	Darrang	CHC
16	Dhemaji Civil Hospital	Dhemaji	DH
17	Dhemaji Civil Hospital-1(PPTCT)	Dhemaji	DH
18	Gogamukh CHC	Dhemaji	CHC
19	Jonai CHC, Jonai	Dhemaji	CHC
20	Dhubri Civil Hospital	Dhubri	DH
21	Dhubri Civil Hospital-1(PPTCT)	Dhubri	DH
22	Chapor CHC	Dhubri	CHC
23	Assam Medical College, Dibrugarh	Dibrugarh	MCH
24	Assam Medical College-1 (PPTCT)	Dibrugarh	MCH
25	Naharani CHC	Dibrugarh	CHC
26	Haflong Civil Hospital – 1 (PPTCT)	Dima Hasao	DH
27	Haflong Civil Hospital, Haflong	Dima Hasao	DH
28	Goalpara Civil Hospital	Goalpara	DH
29	Goalpara Civil Hospital-1(PPTCT)	Goalpara	DH
30	Dudhnai CHC	Goalpara	CHC
31	K.K. Civil Hospital – 1(PPTCT), Golaghat	Golaghat	DH
32	K.K. Civil Hospital, Golaghat	Golaghat	DH
33	Bokakhat CHC	Golaghat	CHC
34	Sarupathar CHC	Golaghat	CHC
35	Hailakandi Civil Hospital	Hailakandi	DH
36	Hailakandi Civil Hospital -1(PPTCT)	Hailakandi	DH
37	Jorhat Medical College Hospital-1(PPTCT),	Jorhat	MCH
38	Jorhat Medical College Hospital,	Jorhat	MCH

39	Teok FRU	Jorhat	CHC
40	Rangia CHC (FRU)	Kamrup(Rural)	CHC
41	Bezera CHC	Kamrup(Rural)	CHC
42	Chaygaon CHC	Kamrup(Rural)	CHC
43	Hajo CHC	Kamrup(Rural)	CHC
44	Kamalpur CHC	Kamrup(Rural)	CHC
45	Mirza CHC	Kamrup(Rural)	CHC
46	Boko PHC	Kamrup(Rural)	PHC
47	Gauhati Medical College Hospital	Kamrup (Metro)	MCH
48	Gauhati Medical College Hospital-1 (PPTCT)	Kamrup (Metro)	MCH
49	Mohendra Mohan Choudhary Hospital	Kamrup (Metro)	SH
50	Maternity & Child Welfare Hospital, Dhirenpara	Kamrup (Metro)	CHC
51	Diphu Civil Hospital – 1(PPTCT)	KarbiAnglong	DH
52	Diphu Civil Hospital, Diphu	KarbiAnglong	DH
53	Bokajan CHC	KarbiAnglong	CHC
54	Karimganj Civil Hospital	Karimganj	DH
55	Karimganj Civil Hospital – 1(PPTCT)	Karimganj	DH
56	R.N.B. Civil Hospital – 1(PPTCT), Kokrajhar	Kokrajhar	DH
57	R.N.B. Civil Hospital, Kokrajhar	Kokrajhar	DH
58	RNB Civil Hospital, Gossaigaon	Kokrajhar	CHC
59	North Lakhimpur Civil Hospital	Lakhimpur	DH
60	North Lakhimpur Civil Hospital-1 (PPTCT)	Lakhimpur	DH
61	Nowboicha CHC	Lakhimpur	CHC
62	Morigaon Civil Hospital – 1(PPTCT)	Marigaon	DH
63	Morigaon Civil Hospital, Morigaon	Marigaon	DH
64	Nagaon Civil Hospital	Nagaon	DH
65	Nagaon Civil Hospital-1 (PPTCT)	Nagaon	DH
66	Dhing CHC	Nagaon	CHC
67	Hojai CHC (FRU)	Nagaon	CHC
68	Jakhalabandha PHC/CHC	Nagaon	CHC
69	S.M.K. Civil Hospital	Nalbari	DH
70	S.M.K. Civil Hospital-1(PPTCT)	Nalbari	DH
71	Mukalmua PHC/CHC	Nalbari	CHC
72	Sibsagar Civil Hospital	Sibsagar	DH
73	Sibsagar Civil Hospital -1(PPTCT)	Sibsagar	DH
74	Demow CHC	Sibsagar	CHC
75	Kanaklata Civil Hospital, Tezpur	Sonitpur	DH
76	Kanaklata Civil Hospital-1(PPTCT)	Sonitpur	DH
77	BiswanathCharali FRU	Sonitpur	CHC
78	Gohpur CHC	Sonitpur	CHC
79	North Jamuguri CHC	Sonitpur	CHC
80	Tinsukia Civil Hospital	Tinsukia	DH

81	Tinsukia Civil Hospital – 1(PPTCT)	Tinsukia	DH
82	Margherita CHC	Tinsukia	CHC
83	Udalguri CHC	Udalguri	DH

List of Mobile ICTCs:

Sl. No.	Name	District	Location
1	Mobile ICTC, Kamrup	Kamrup (Metro)	Mobile
2	Mobile ICTC, Golaghat	Golaghat	Mobile

List of PPP ICTCs:

Sl. No.	Name	District	Location
1	Parkijuli Christian Hospital	Baksa	PPP
2	Siva SundariNariSikshashram	Cachar	PPP
3	Marwari Maternity Hospital & Research Centre	Kamrup (Metro)	PPP
4	Satribari Christian Hospital	Kamrup (Metro)	PPP
5	St. John's Hospital	Kamrup (Metro)	PPP
6	Hayat Hospital	Kamrup (Metro)	PPP
7	International Hospital	Kamrup (Metro)	PPP
8	Makunda Hospital	Karimganj	PPP
9	Nalbari Maternity Hospital	Nalbari	PPP
10	Catholic Hospital	Sonitpur	PPP
11	St. Lukes Hospital	Tinsukia	PPP

List of Facility ICTCs:

List of FICTCs in CHC/PHCs and DTCs:-

Sl. No.	Name	District	Location
1	Mussalpur CHC	Baksa	24x7 CHC
2	Kalgasia PHC	Barpeta	24x7 PHC
3	Chenga BPHC	Barpeta	24x7 PHC
4	DTC, Barpeta	Barpeta	DTC
5	Bhagmara CHC	Barpeta	24x7 PHC
6	Howly CHC	Barpeta	24x7 CHC
7	Srijangram BPHC	Bongaigaon	24x7 PHC
8	DTC, Bongaigaon	Bongaigaon	DTC
9	DTC, Cachar	Cachar	DTC
10	Dhalai PHC	Cachar	24x7 PHC
11	Sonai BPHC	Cachar	24x7 PHC
12	Udharbond BPHC	Cachar	24x7 PHC
13	Jalalpur BPHC	Cachar	24x7 PHC
14	Ballamguri CHC	Chirang	24x7 PHC
15	Bhetagaon CHC	Chirang	24x7 PHC
16	Kharupetia CHC	Darrang	24x7 PHC

17	DTC, Dhemaji	Dhemaji	DTC
18	Bilasipara CHC	Dhubri	24x7 CHC
19	Halakura PHC	Dhubri	24x7 PHC
20	Gajarikandi BPHC	Dhubri	24x7 PHC
21	DTC, Dhubri	Dhubri	DTC
22	Mankachar CHC	Dhubri	24x7 CHC
23	Barbaruah PHC	Dibrugarh	24x7 PHC
24	Moran Tiloi CHC	Dibrugarh	24x7 CHC
25	Maibong CHC	Dima Hasao	24x7 CHC
26	Krishnai CHC	Goalpara	24x7 CHC
27	Lakhipur PHC	Goalpara	24x7 PHC
28	Rangjuli CHC	Goalpara	24x7 CHC
29	Agia CHC	Goalpara	24x7 CHC
30	Jaleswar PHC	Goalpara	24x7 PHC
31	Matia CHC	Goalpara	24x7 CHC
32	Dergaon CHC	Golaghat	24x7 CHC
33	Merapani CHC	Golaghat	24x7 CHC
34	Titabor FRU	Jorhat	24x7 PHC
35	Kamalabari CHC, Majuli	Jorhat	24x7 PHC
36	Nakachari PHC	Jorhat	24x7 PHC
37	Gormur Sub Divisional Civil Hospital	Jorhat	24x7 PHC
38	Rani CHC	Kamrup(Rural)	24x7 CHC
39	North Guwahati PHC	Kamrup(Rural)	24x7 PHC
40	Azara PHC	Kamrup(Rural)	24x7 PHC
41	Sualkuchi PHC	Kamrup(Rural)	24x7 PHC
42	Uparhali PHC	Kamrup(Rural)	24x7 PHC
43	Nagarbera PHC	Kamrup(Rural)	24x7 PHC
44	Rampur PHC	Kamrup(Rural)	24x7 PHC
45	Sontali MPHC	Kamrup(Rural)	24x7 PHC
46	Goroimari CHC	Kamrup(Rural)	24x7 PHC
47	Bihdiya PHC	Kamrup(Rural)	24x7 PHC
48	TRB Civil Hospital	Kamrup(Rural)	DH
49	Umakanta Goswami Memorial, Amronga PHC	Kamrup(Rural)	24x7 PHC
50	DTC, Kamrup	Kamrup(Metro)	DTC
51	Sonapur PHC	Kamrup(Metro)	24x7 PHC
52	Khetri CHC	Kamrup (Metro)	24x7 PHC
53	Donkamakam PHC	Karbi-Anglong	24x7 PHC
54	Kheroni CHC	Karbi-Anglong	24x7 PHC
55	Baithalangso PHC	Karbi-Anglong	24x7 PHC
56	Patharkandi PHC	Karimganj	24x7 PHC
57	DTC, Lakhimpur	Lakhimpur	DTC
58	Dhakuakhana FRU	Lakhimpur	24x7 PHC
59	Lahorighat PHC	Morigaon	24x7 PHC
60	Moirabari PHC	Morigaon	24x7 PHC
61	Dagaon PHC	Nagaon	24x7 PHC
62	Kawaimari FRU	Nagaon	24x7 PHC
63	Kathiatoli PHC	Nagaon	24x7 PHC
64	Doboka CHC	Nagaon	24x7 PHC
65	Lanka PHC	Nagaon	24x7 PHC
66	Lumding FRU	Nagaon	24x7 PHC
67	Sonari SD CH	Sibsagar	24x7 PHC
68	Geleky BPHC	Sibsagar	24x7 PHC

69	Amguri CHC	Sibsagar	24x7 PHC
70	Dhekiajuli PHC	Sonitpur	24x7 PHC
71	Chariduar CHC	Sonitpur	24x7 CHC
72	Regional Institute of Mental Health	Sonitpur	MH
73	Doomdooma FRU	Tinsukia	24x7 PHC
74	Chapakhowa CHC/FRU	Tinsukia	24x7 PHC
75	DTC, Tinsukia	Tinsukia	DTC
76	Tangla CHC	Udalguri	24x7 PHC

List of FICTCs in Boat Clinics:

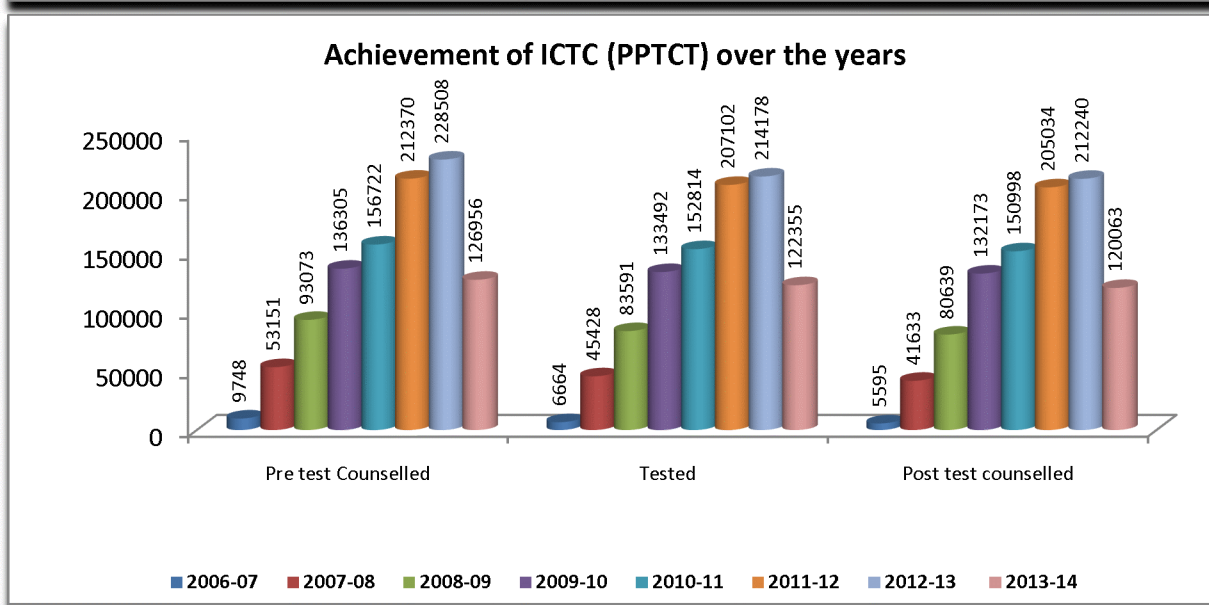
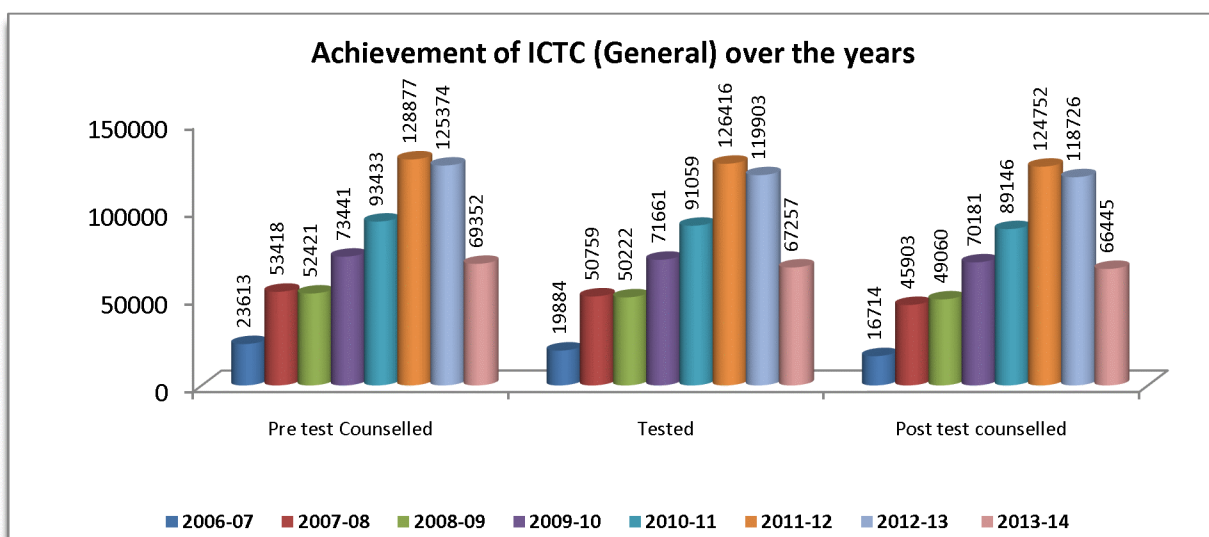
Sl. No.	Name of ICTCs	District
1	Boat Clinic Chaygaon	Kamrup (Rural)
2	Boat Clinic Nalbari	Nalbari
3	Boat Clinic 1 Barpeta	Barpeta
4	Boat Clinic 2 Barpeta	Barpeta
5	Boat Clinic Bongaigaon	Bongaigaon
6	Boat Clinic 1 Dhubri	Dhubri
7	Boat Clinic 2 Dhubri	Dhubri
8	Boat Clinic Jorhat	Jorhat
9	Boat Clinic Morigaon	Morigaon
10	Boat Clinic Sonitpur	Sonitpur
11	Boat Clinic Lakhimpur	Lakhimpur
12	Boat Clinic Dhemaji	Dhemaji
13	Boat Clinic Dibrugarh	Dibrugarh
14	Boat Clinic Tinsukia	Tinsukia
15	Boat Clinic Lakhimpur	Goalpara

List of FICTCs in MMUs:

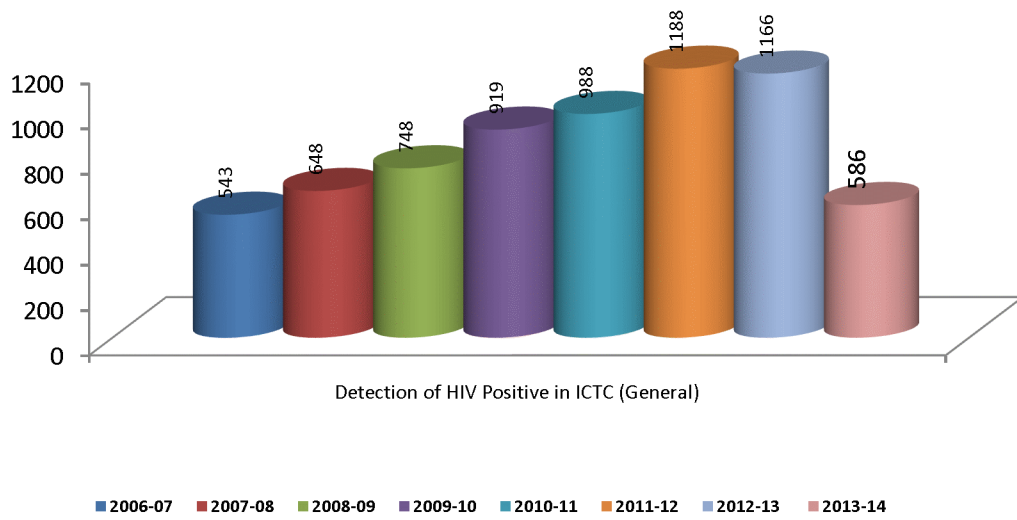
Sl. No.	Name of ICTCs	District
1	Golaghat MMU	Golaghat
2	Jorhat MMU	Jorhat
3	MMU Rangia	Kamrup (Rural)
4	MMU Hajo	Kamrup (Rural)
5	MMU Kamalpur	Kamrup (Rural)
6	MMU Mirza	Kamrup (Rural)
7	MMU Boko	Kamrup (Rural)
8	Morigaon MMU	Morigaon
9	MMU Sonitpur	Sonitpur

Year wise Achievements of ICTC:

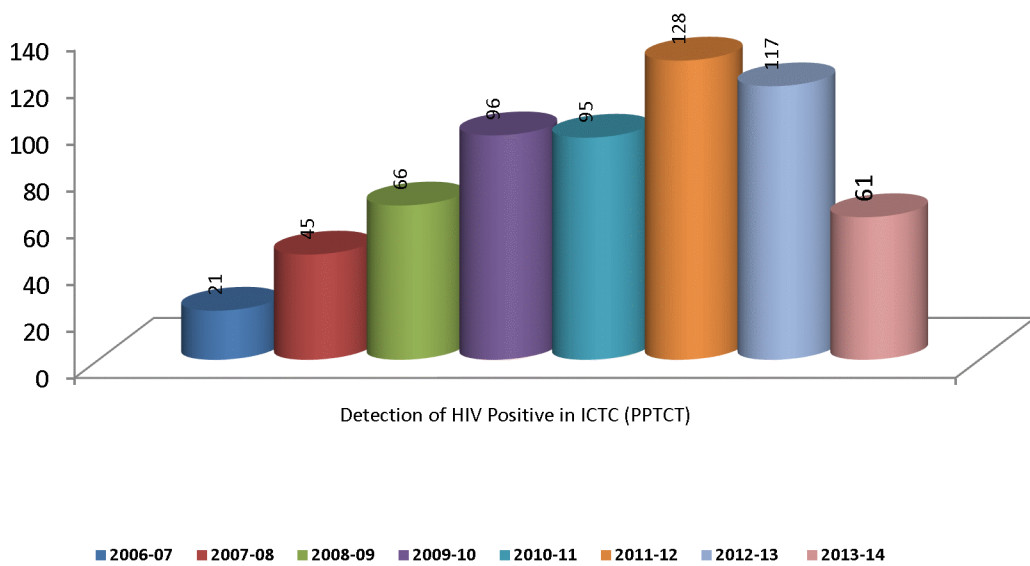
Indicators and Achievements	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14 (as on Sept,13)
No. of ICTCs (cumulative)	51	70	105	130	153	167	186	194
No. of Mobile ICTC (cumulative)	-	-	-	-	1	2	2	2
No. of Pretest Counseling	33361	106569	145494	209746	250152	341247	353882	196308
No. of Testing	26548	96875	133813	205153	243870	333518	334081	189612
No. of Post-test Counseling	22309	87536	129699	202354	240141	329786	330966	186508
No. of HIV Positive detected	564	693	814	1015	1083	1316	1283	647
Percentage of ANC Pre-test Counseled	38.9	68.3	87.6	91.3	93.0	93.9	93.5	95.0
Percentage of Testing out of Pre-test Counseling	79.6	90.3	92	97.8	97.5	97.7	94.4	96.6
Percentage of Post-test Counseling out of Testing	84	90.2	96.9	98.6	98.5	98.9	99.1	98.4
Percentage of HIV positive detected	2.12	0.72	0.61	0.49	0.44	0.39	0.38	0.34
No. of HIV-TB Cross Referrals	155	1960	4419	5099	10230	14498	14707	8261
No. of HIV-TB Co infection detected	21	89	97	86	111	121	129	44



Detection of Positive in ICTC (General) over the years



Detection of Positive in ICTC (PPTCT) over the years



Component I: Prevent New Infection:**Sub Component: Sexually Transmitted Infection/Reproductive Tract Infection Services:**

Early diagnosis and effective treatment of STI/RTI can significantly reduce the transmission of HIV. Treatment seeking behavior in case of STI/RTIs forms an important component in the overall STI/RTI management and also towards the significant curb of HIV/AIDS. Also STD patients are more vulnerable to acquire or transmit HIV infection. Treatment of STD reduces the risk of transmission of HIV. There are 28 Designated STI/RTI clinics named as Suraksha Clinic in the Medical Colleges and District Civil Hospitals in Assam, where STI patients are examined, diagnosed and treated free of cost. Besides these 28 clinics, 60 TI projects are also treating the STI patients through preferred private providers engaging 146 private Doctors. 643 health units supported by NRHM are also providing STI/RTI services at the sub-district level.

Computers and other equipments, IEC materials, Condoms, Laboratory test kits and consumables are provided to all the DSRCs.

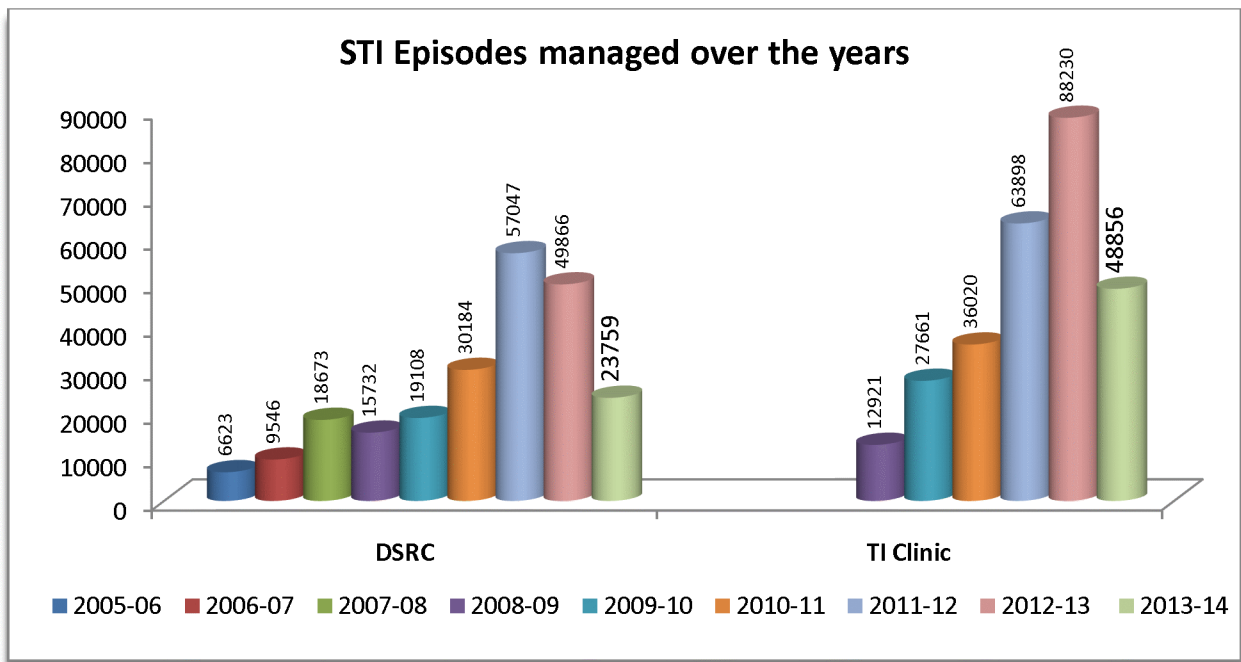
The list of the Designated STI/RTI Clinics is given bellow:

List of Designated STI/RTI Clinic:

Sl. No.	Name of STI/RTI Clinic	District
1	Fakhruddin Ali Ahmed Medical College Hospital, STD Clinic	Barpeta
2	Bongaigaon Civil Hospital, STD Clinic	Bongaigaon
3	RabiaramBoro Civil Hospital, STD Clinic	Baksa
4	Silchar Medical College Hospital, STD Clinic	Cachar
5	JwhlwaoSwmuaBasumatary Memorial Civil Hospital, STD	Chirang
6	Mangaldoi Civil Hospital, STD Clinic	Darrang
7	Dhemaji Civil Hospital, STD Clinic	Dhemaji
8	Dhubri Civil Hospital, STD Clinic	Dhubri
9	Assam Medical College Hospital, STD Clinic	Dibrugarh
10	Haflong Civil Hospital, STD Clinic	Dima Haso
11	Goalpara Civil Hospital, STD Clinic	Goalpara
12	K.K.Civil Hospital, STD Clinic	Golaghat
13	Hailakandi Civil Hospital, STD Clinic	Hailakandi
14	Jorhat Medical College Hospital, STD Clinic	Jorhat
15	Gauhati Medical College Hospital, STD Clinic	Kamrup (Metro)
16	Mahendra Mohan Choudhury Civil Hospital, STD Clinic	Kamrup (Metro)
17	TolaramBefna Civil Hospital, STD Clinic	Kamrup (Rural)
18	Diphu Civil Hospital, STD Clinic	KarbiAnglong
19	Karimganj Civil Hospital, STD Clinic	Karimganj
20	Kokrajhar Civil Hospital, STD Clinic	Kokrajhar.
21	Marigaon Civil Hospital, STD Clinic	Morigaon
22	B.P Civil Hospital, STD Clinic	Nagaon
23	SwahidMakundaKakoti Civil Hospital, STD Clinic	Nalbari
24	Lakhimpur Civil Hospital, STD Clinic	Lakhimpur
25	Sibsagar Civil Hospital, STD Clinic	Sibsagar
26	Kanalata Civil Hospital, STD Clinic, Tezpur	Sonitpur
27	Tinsukia Civil Hospital, STD Clinic	Tinsukia
28	Udalguri Civil Hospital	Udalguri

Achievements of STI Services:

Year	STI Episodes		
	Govt. STI Clinic	TI STI Clinic	Total
2005-06	6623		6623
2006-07	9546		9546
2007-08	18673		18673
2008-09	15732	12921	28653
2009-10	19108	27661	46769
2010-11	30184	36020	66204
2011-12	57047	63898	83094
2012-13	49866	88230	138096
2013-14(as on Sept, 13)	23759	48856	72615



Component I: Prevent New Infection:
Sub Component: Blood Safety:

Blood Safety program aimed at ensuring access to safe blood and blood products to all at a reasonable cost, adequate to meet the needs of all patients and transfused only when necessary. There are 66 licensed blood banks in Assam, 26 of which are NACO Supported blood banks and 40 Private. Blood Banks of GMCH Guwahati and AMCH Dibrugarh are the state of the art model blood banks with Blood Component Separation Units (BCSUs) and Blood Bank of SMCH, Silchar is Major Blood Bank with BCSU. Among the remaining blood banks, 8 are Major Blood Banks and 15 district level blood banks. In Assam, 42 FRUs/CHCs have been licensed as blood storage centres.

1 Blood Mobile Van for GMCH Blood Bank and 6 Blood Transportation Vans for 6 Govt. Blood Banks are also functioning in Assam since 2010-11.

There are 3 State Reference Laboratory (SRL) in Assam located in GMCH, Guwahati, AMCH, Dibrugarh and SMCH, Silchar.

List of NACO Supported Blood Banks:

Sl. No.	Name	District
1	Fakhruddin Ali Ahmed Medical College Hospital Blood Bank,	Barpeta
2	Bongaigaon Civil Hospital Blood Bank,	Bongaigaon
3	Indian Red Cross Society, Blood Bank, Silchar	Cachar
4	Silchar Medical College Hospital Blood Bank	Cachar
5	Mangaldoi Civil Hospital Blood Bank,	Darrang
6	Dhemaji Civil Hospital Blood Bank,	Dhemaji
7	Dhubri Civil Hospital Blood Bank,	Dhubri
8	Assam Medical College Hospital Blood Bank,	Dibrugarh
9	Haflong Civil Hospital, Blood Bank	Dima Hasao
10	Goalpara Civil Hospital Blood Bank,	Goalpara
11	K.K. Civil Hospital Blood Bank,.	Golaghat
12	Hailakandi Civil Hospital Blood Bank,	Hailakandi
13	Jorhat Medical College Hospital Blood Bank,	Jorhat
14	B. Baruah Cancer Institute, Blood Bank	Kamrup (Metro)
15	Gauhati Medical College Hospital Blood Bank,	Kamrup (Metro)
16	Mahendra Mohan Choudhury Hospital Blood Bank, Guwahati	Kamrup (Metro)
17	Diphu Civil Hospital Blood Bank,	KarbiAnglong.
18	Karimganj Civil Hospital	Karimganj
19	Kokrajhar Civil Hospital Blood Bank,	Kokrajhar
20	Morigaon Civil Hospital Blood Bank,	Morigaon
21	B.P Civil Hospital Blood Bank,	Nagaon,
22	S.M.K. Civil Hospital Blood Bank	Nalbari
23	North Lakhimpur Civil Hospital Blood Bank.	Lakhimpur
24	Sibsagar Civil Hospital Blood Bank,	Sibsagar
25	Kanaklata Civil Hospital Blood Bank, Tezpur	Sonitpur
26	Tinsukia Civil Hospital Blood Bank	Tinsukia

List of Private Blood Banks:

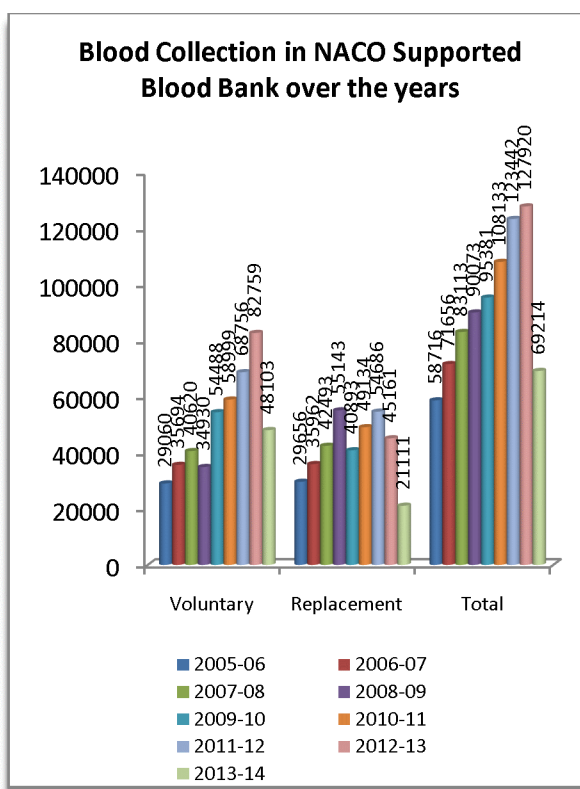
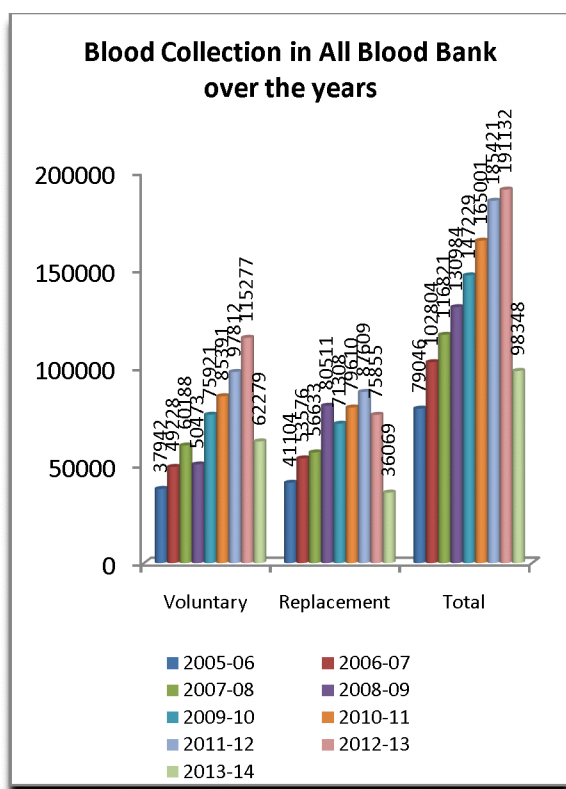
Sl. No.	Name of Blood Bank	District
1	Lower Assam Hospital Blood Bank,	Bongaigaon
2	BRPL Hospital Blood Bank ,	Bongaigaon
3	Barak Blood Bank, Silchar	Cachar
4	B.V.S.C. Ltd. Hospital Blood Bank, Prabhatpur	Dibrugarh
5	OIL India Ltd. Hospital Blood Bank, Duliajan,.	Dibrugarh
6	Dr. Damini's Nursing Home	Dibrugarh
7	Marwari AruogyaBhawan, Jalan Nagar,.	Dibrugarh
8	AdityaDignostic Hospital Blood Bank,	Dibrugarh
9	M/S. Srimanta Sankardeva Hospital and Research Centre, Blood Bank, Mankotta Road	Dibrugarh
10	Solace Hospital & Research Pvt. Ltd,	Goalpara
11	NRL Hospital Blood Bank,	Golaghat
12	M/S. Aparajita Blood Bank	Jorhat
13	Lion's Club, Blood Bank	Jorhat
14	5, Air Force Hospital,	Jorhat
15	Down Town Hospital (P) Ltd, Dispur,	Kamrup (Metro)
16	Guwahati Neurological Research Centre, Dispur,	Kamrup (Metro)
17	Assam Gujrat Voluntary Blood Bank and Research Center	Kamrup (Metro)
18	Dispur Blood Bank	Kamrup (Metro)
19	Ganga Blood Bank, Ulubari,	Kamrup (Metro)
20	Saharia'sPatholab,	Kamrup (Metro)
21	International Hospital Blood Bank, GS Road,	Kamrup (Metro)
22	Surakhya Blood Bank	Kamrup (Metro)
23	M/s. Marwari Hospital & Research Blood Bank, Athgaon	Kamrup (Metro)
24	151 Base Hospital Basistha, Ghy	Kamrup (Metro)
25	Blood Bank Central Hospital, N.F. Railway Maligaon.	Kamrup (Metro)
26	Blood Bank, Rahman Hospital	Kamrup (Metro)
27	Blood Bank, Hayat Hospital	Kamrup (Metro)
28	Haji Abdul Majid Memorial Hospital, Hojai	Nagaon
29	North East Blood Bank and Research Centre,	Nagaon
30	Divisional Railway Hospital, Lumding	Nagaon
31	Nalbari Maternity Hospital	Nalbari
32	ONGC Ltd. Blood Bank	Sibsagar
33	Sharma Nursing Home,	Sibsagar
34	Catholic Hospital Blood Bank, Borgang	Sonitpur
35	155, Base Hospital, Tezpur	Sonitpur
36	Central Hospital Coal India Ltd Blood Bank, Margherita	Tinsukia
37	TATA Tea Referral Hospital Hospital, Chabua	Tinsukia
38	St. Luk's Hospital,.	Tinsukia
39	Tinsukia Blood Bank	Tinsukia,
40	Dirial Central Hospital,	Tinsukia.

List of State Reference Laboratory (SRL):

Sl. No.	Name	District
1.	SRL, Gauhati Medical College Hospital, Guwahati	Kamrup (Metro)
2.	SRL, Assam Medical College Hospital, Dibrugarh	Dibrugarh
3.	SRL, Silchar Medical College Hospital, Silchar	Cachar

Achievement of Blood Banks:

Year	Voluntary Donation	Replacement Donation	Total Blood Donation	Ratio of Voluntary to Replacement	No. of VBD Camps Organized in NACO supported BB	Blood Units Collected in Camps
2005-06	37942	41104	79046	48:52	65	1073
2006-07	49228	53576	102804	48:52	140	1964
2007-08	60188	56633	116821	52:48	215	5021
2008-09	50473	80511	130984	39:61	214	5093
2009-10	75921	71308	147229	52:48	202	4728
2010-11	85391	79610	165001	52:48	241	6976
2011-12	97812	87609	185421	53:47	354	10665
2012-13	115277	75855	191132	60:40	402	13371
2013-14 (as on Sept, 13)	62279	36069	98348	63:37	171	6012



Component II: Care, Support & Treatment:

Sub Component: Antiretroviral Therapy Centre:

ART Centre is a place where eligible persons with HIV/AIDS requiring ART are identified through laboratory services (HIV testing, CD4 Count and other required investigations) and provide free ARV drugs to eligible persons with HIV/AIDS continuously by counselling before and during treatment for ensuring drug adherence.

ART was started in the state in the year 2005 at Gauhati Medical College Hospital, Guwahati. At present 4 (four) ART Centres are functioning in 4 Medical Colleges GMCH Guwahati, AMCH Dibrugarh, SMCH Silchar and FAAMCH Barpeta of the state out of which ART Centre at GMCH is upgraded to ART Plus Centre in 2011-12 where 1st line Alternative ART and 2nd line ART treatment are also available. 11 Link ART Centres are also functioning in the state out of which 3 LACs at Bongaigaon, Sonitpur and Nagaon districts hospitals are upgraded to LAC plus during 2011-12.

Cost of transportation and laboratory investigations is borne by Govt. of Assam to the patients on ART. CD4 testing facilities are available in three ART Centres of the state and it is done free of cost.

One Orphanage has been established by State Government for HIV infected/affected children during 2012. State Government has also providing one time financial assistance of Rs 1 lakh each to the infected/affected widows because of HIV/AIDS from 2012.

List of ART Centres and Link ART Centres are given below:

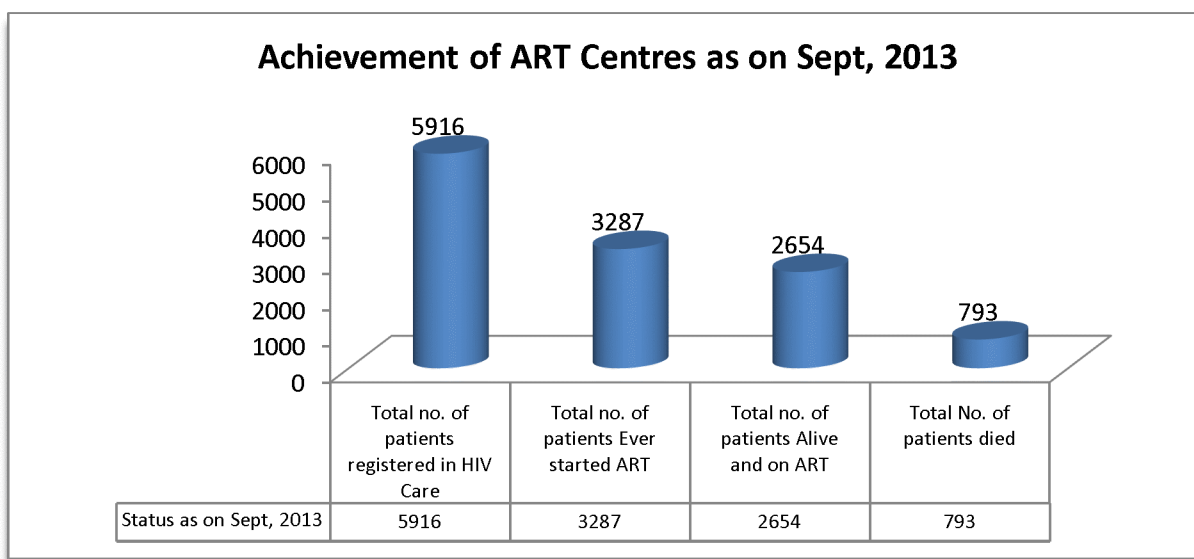
List of ART Centres:

Sl. No.	Name	District
1.	<i>Gauhati Medical College Hospital, Guwahati(ART Plus)</i>	<i>Kamrup (Metro)</i>
2.	<i>Assam Medical College Hospital, Dibrugarh</i>	<i>Dibrugarh</i>
3.	<i>Silchar Medical College Hospital, Silchar</i>	<i>Cachar</i>
4.	<i>Fakhruddin Ali Ahmed Medical College & Hospital</i>	<i>Barpeta</i>

List of Link ART Centres:

Sl. No.	Name	District
1.	<i>Bongaigaon Civil Hospital, Bongaigaon(LAC Plus)</i>	<i>Bongaigaon</i>
2.	<i>K.K. Civil Hospital, Golaghat</i>	<i>Golaghat</i>
3.	<i>Jorhat Medical College Hospital, Jorhat</i>	<i>Jorhat</i>
4.	<i>CRPF Composite Hospital, Guwahati</i>	<i>Kamrup (Metro)</i>
5.	<i>Karimganj Civil Hospital, Karimganj</i>	<i>Karimganj</i>
6.	<i>B.P. Civil Hospital, Nagaon(LAC Plus)</i>	<i>Nagaon</i>
7.	<i>Kanaklata Civil Hospital, Tezpur(LAC Plus)</i>	<i>Sonitpur</i>
8.	<i>Diphu Civil hospital, Diphu</i>	<i>Karbi-Anglong</i>
9.	<i>Lakhimpur Civil Hospital</i>	<i>Lakhimpur</i>
10.	<i>Dhubri Civil Hospital</i>	<i>Dhubri</i>
11.	<i>Tinsukia Civil Hospital</i>	<i>Tinsukia</i>

Performance of ART Centres:



Component II: Care, Support & Treatment:

Sub Component: OI& PEP Management:

Drugs for OI are provided and distributed free of cost to the HIV/AIDS patients through the ART Centres and Link ART Centres.

PEP is also provided to the Health care providers all over the state through Medical Colleges, District hospitals and FRUs/CHCs (with ICTC) of the State. The drugs are made available with the Superintendents of these Hospitals.

Component III: Institutional Strengthening:

Accounts and Administration these two units are the main component of IS. Both the units provide necessary support to other components to carry out their programs and activities smoothly.

District AIDS Prevention & Control Unit (DAPCU):

Assam State AIDS Control Society has one DAPCU functioning in the District of Kamrup which is the only 'B' category (no 'A' category district in Assam) District of Assam and was set up in the year 2010. The DAPCU team performed regular supportive supervisory visit to the ICTCs, Blood Banks, STI clinics, TI NGOs, ART Centres, CCCs etc. and provide feedback to them. Quarterly DAPCC Meeting is also conducted regularly.

Component IV: Strengthening Strategic Information Management System:

Monitoring and Evaluation:

Strategic Information Management System is an integral part of the National AIDS Control Programme. The Computerized Management Information System (CMIS), by which all the reporting units are reporting to AIDS Control Societies and National AIDS Control Organisation (NACO) was first established in Assam State AIDS Control Society in 2001 and all the districts have been covered under this programme. From the year 2011-12, the new online reporting system SIMS (Strategic Information Management System) has been introduced and the reporting units are started reporting on SIMS also.

There is about 400 reporting units including Blood Banks, STD clinics, ICTCs, FICTCs, TI projects and CCCs which are reporting through existing CMIS and from 2011 onwards they are also started reporting through online reporting system SIMS. The findings of the CMIS reports are analysed regularly at the SACS level and feedbacks are given to the Program Officers of the SACS and respective reporting units.

Supervisory visits to the reporting units are also conducted time to time to strengthen the reporting systems.

Most of the reporting units are reported in the stipulated timeline of before 10th of every month and after data entry at SACS level, the CMIS Schedule file are regularly submitted to NACO in time i.e, on or before 10th of every month.

As online reporting system SIMS has been rolled out in the state in 2011-12, the reporting units are reporting in SIMS also along with the CMIS. To strengthen the reporting system, training is also provided to the staffs of the reporting units in SIMS.

HIV Sentinel Surveillance:

The main function of HIV Sentinel Surveillance is to monitor trend in HIV infection over time and place in different population groups or subgroups.

The HIV Sentinel Surveillance was started in 1998 in the state of Assam. From 1998 to 2012-13, thirteen rounds of Sentinel Surveillance have been conducted so far. In 1998, 1999, 2001 and 2002 there were only STD and ANC sites. From 2003 onwards besides ANC & STD sites FSW, IDU and MSM sides has been incorporated in the HIV Sentinel Surveillance. There were 4 numbers of Sentinel sites from 1998-2000 and the number of sites was increased yearly and in 2007, 2008-09 and 2010-11, HIV Sentinel Surveillance was carried out in 38, 42 and 48 sentinel sites respectively. HIV Sentinel Surveillance Round 2012-13 was carried out in 25 ANC and 1 STD Site.

Sentinel Surveillance Report from 1998 to 2010-11:

Year	Sentinel Site	Number of sites	% age of Positive
1998	ANC	2	0
	STD	2	2.12
1999	ANC	2	0
	STD	2	2.01
2000	ANC	2	0
	STD	2	0.67
2001	ANC	3	0
	STD	2	1.48
2002	ANC	4	0
	STD	5	0.55
2003	ANC	7	0
	STD	6	0.95
	IDU	1	5.56

2004	ANC	5	0.14
	STD	5	2.03
	IDU	1	4.48
	FSW	2	0
2005	ANC	4	0
	STD	5	1.47
	IDU	2	7.86
	FSW	4	1.76
2006	ANC	15	0.04
	STD	9	1.02
	IDU	2	2.86
	FSW	11	0.46
	MSM	1	0.78
2007	ANC	16	0.11
	STD	9	0.93
	IDU	2	2.14
	FSW	10	0.44
	MSM	1	2.78
2008-09	ANC	16	0.13
	STD	9	1.05
	IDU	2	3.64
	FSW	14	0.80
	MSM	1	0.41
2010-11	ANC	20	0.09
	STD	9	0.46
	IDU	2	1.46
	FSW	15	0.46
	MSM	2	1.40

Conclusion:

As per National Estimates Assam has 12804 no. of positive people with an adult prevalence of 0.07% and Assam State AIDS Control Society has detect 8580 cases only till date, which means more than 4200 positive cases are yet to be detected in Assam. For early detection of more number of cases and to provide treatment to the already detected cases, Assam SACS has increased the no. of service facilities also every year, so that must awaited goal of "halt and reverse the trend of HIV epidemic" should be achieved in Assam.

