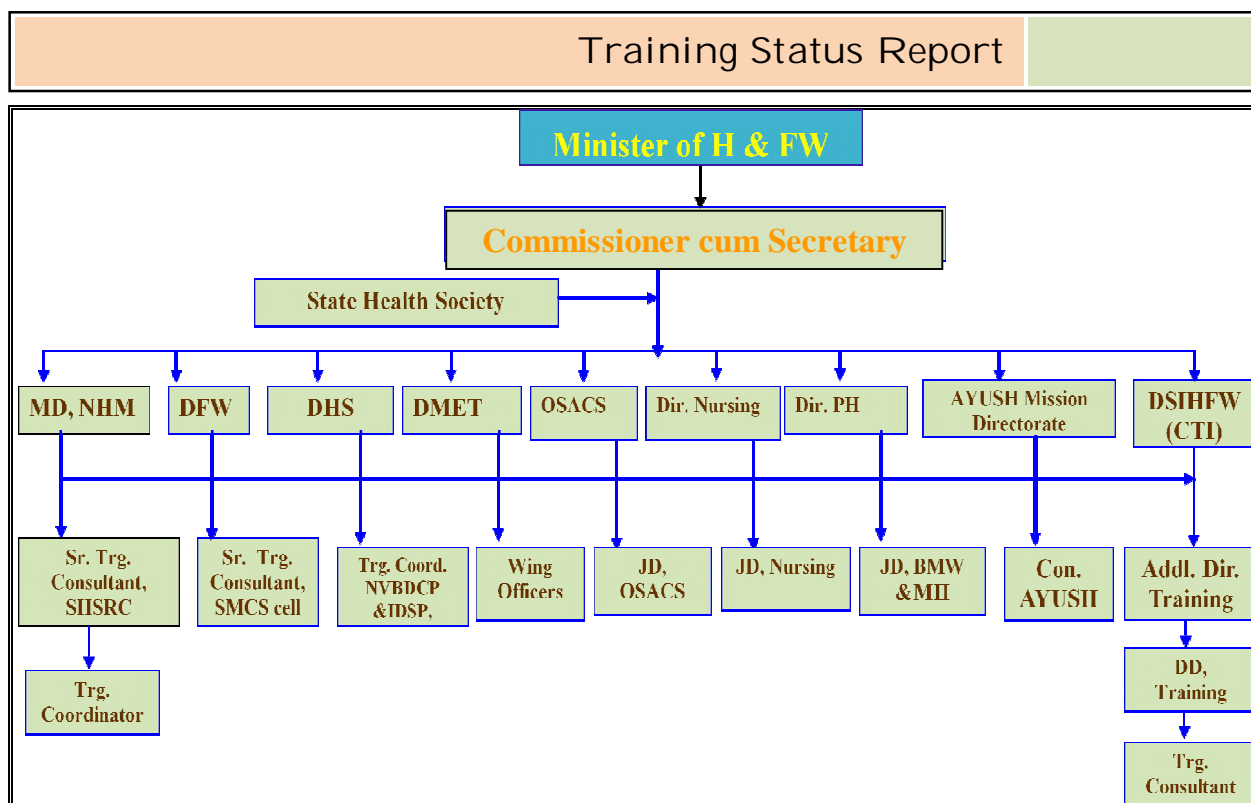
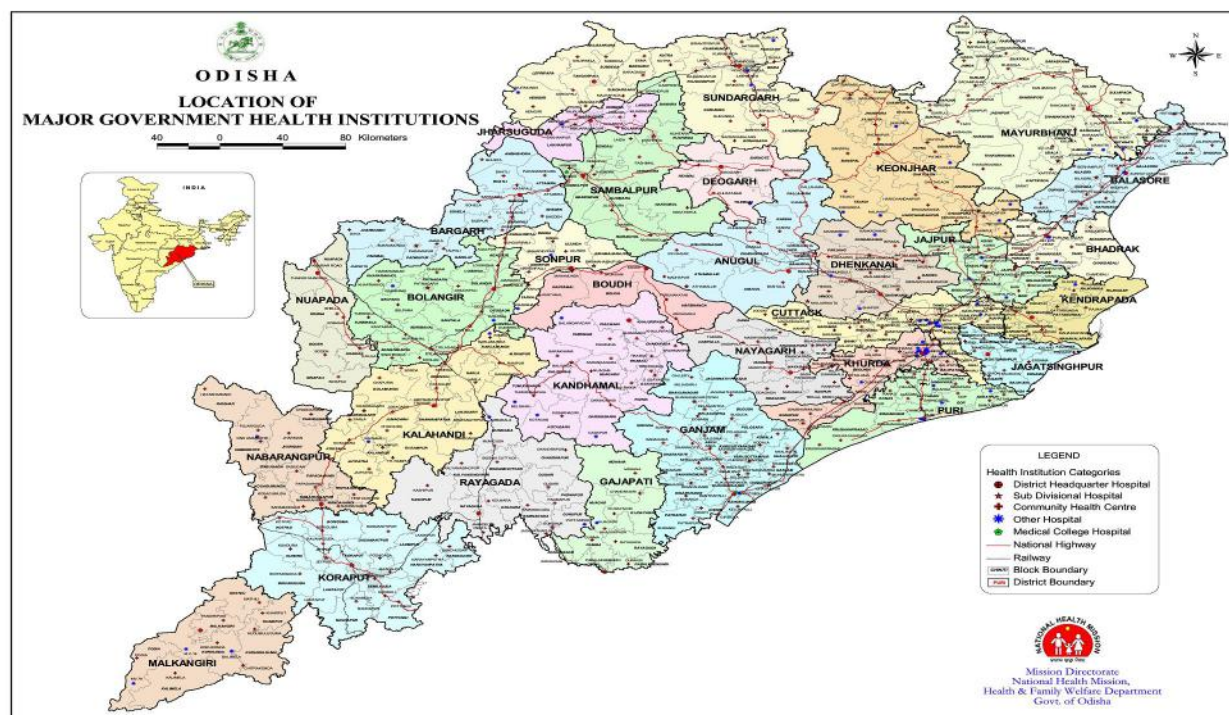


Training Status Report 2016-17

Mission Directorate
National Health Mission
Department of Health & Family Welfare
Govt. of Odisha
April, 2017



Institutional Structure



Training Status Report

DEMOGRAPHIC PROFILE AND VITAL HEALTH INDICATORS IN ODISHA

HEALTH INSTITUTION		
# of Govt. Medical College & Hospitals (MCH)		3
# of District Head Quarter Hospitals (DHH)		32
# of Sub- Divisional Hospitals (SDH)		27
# of Nursing College		1
# of ANM Training Centre		19
# of GNM Training Centre		8
# of CHCs (Non- FRU)		339
# of CHCs (FRU)		38
# of DHH FRUs		32
# of SDH FRUs		25
# of 24X7 PHCs/ OHs		126
# of any other PHCs/ OHs		1179
# of Sub- Centres		6688
Total Population (Census-2011)	M – 212,12,136 F – 207,62,082	419,74,218
Literacy Rate (Census-2011)	M – 81.59%, F – 64.01%	72.87%
Sex Ratio (NFHS-4)		1036
Child Population 0-6-years (Census-2011)		5273194
Child Sex Ratio (0-6 years) (Census-2011)		941
Natural Growth Rate (SRS -2015)		11.6
Crude Birth Rate (SRS -2015)		19.2
Crude Death Rate (SRS -2015)		7.6
Maternal Mortality Rate (SRS:2011-13)		222
Infant Mortality Rate (NFHS-4)		40
Total Fertility Rate (SRS -2015)		2.0

Source: HMIS, NHM

Training Status Report

Introduction:

Better quality of health care services at health institution depends on continuous skill building of medical and paramedical personnel. Skill up-gradation is the call of the day. As per the requirement of institutions and the need of the health personnel, the paradigm of training has been shifted from training to quality health care services through skill building, multi skilling & mentoring. Skill building training like SBA, BEmOC, RTI/STI and FP trainings are conducted to ensure the quality of services. **Multi skilling of MBBS doctors on Life Saving Anaesthetic Skills (LSAS), Emergency Obstetric Care (EmOC), Blood Storage Unit (BSU) management training are conducted to functionalise designated First Referral Units (FRUs).**

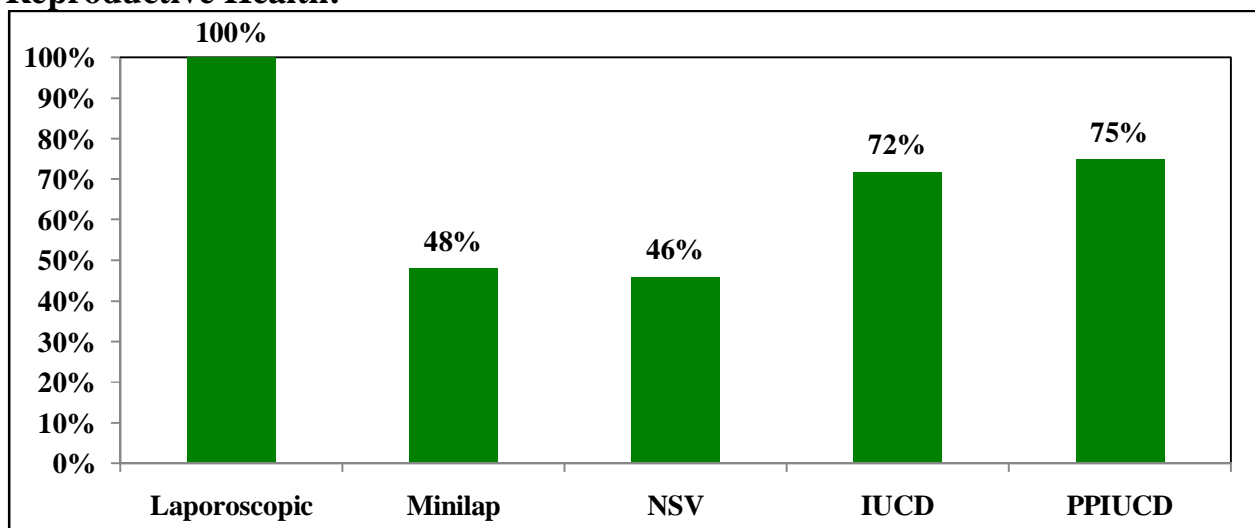
Objectives:

- To improve the skills and to enable the service providers to ensure high quality services.
- To develop management skills of health personnel for effective management of public health.
- To strengthen the service delivery mechanism through multiskilling of health personnel at FRU and 24x7 Institutions.

Major Achievements:

As approved in PIP FY:2016-17 NHM, Dept. of H&FW, Govt. of Odisha has implemented training on RMNCH+A, Multi Skilling, Programme Management training at different levels to achieve the NHM goal. **Major training programmes during FY: 2016-17 are as follows:**

Reproductive Health:



Training	Target	Achievement	%
Laparoscopic Sterilization (Team)	15 team	15 team	100%
Minilap (MO)	33 batch	16 batch	48%
NSV (MO)	13 batch	6 batch	46%
IUCD (MO, AYSUH MO, SN, ANM/LHV)	140 batch	101 batch	72%
PPIUCD (MO, SN)	68 batch	51 batch	75%

Training Status Report

Laparoscopic Sterilization:

Training for a team of three members (MO, SN and OT attendant) organized at State and Regional level for 12 working days. **Total 15 team of MOs, SNs and OT attendants have been trained during the year 2016-17 against the target of 15 teams.**

Minilap:

It is a training for twelve working day for Assistant Surgeon posted at L2 & L3 institutions. **During FY: 16-17, total 48 Medical Officers have been trained against the target of 99 personnel.**

NSV (Non Scalpel Vasectomy):

It is a training for five working day for Medical Officers. **Total 24 MOs have been trained during the year 2016-17 against the target 52 personnel.**

IUCD (Intra Uterine Contraceptive Devices)

During FY: 2016-17, 1010 MOs, AYUSH MOs, SNs and ANMs & LHV's have been trained against the target of 1400 personnel.

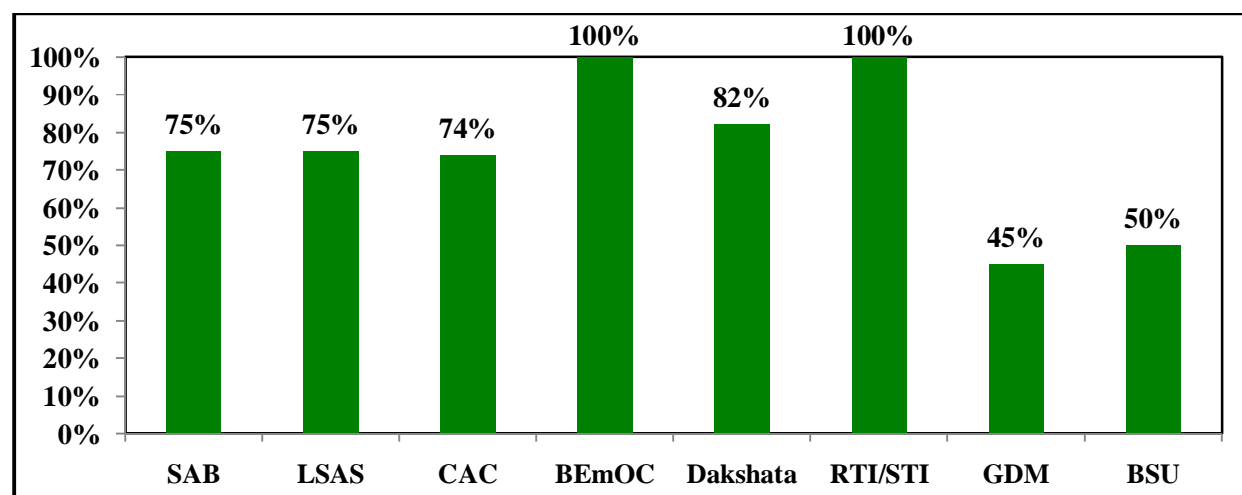


Trainees of IUCD training

PPIUCD: (Post Partum Intra Uterine Contraceptive Devices)

During FY: 2016-17, total 510 MOs & SNs have been trained against the target 680 personnel.

1. Maternal Health:



	SAB	LSAS	CAC	BEmOC	Dakshata	RTI/STI	GDM	BSU
%	75%	75%	74%	>100%	82%	100%	45%	50%
Ach	549	9	31 batch	124	56	6 batch	25 batch	1 batch
Target	730	12	42 batch	100	68	6 batch	56 batch	2 batch

Training Status Report

Skill Attendant at Birth (SAB): It is implemented since 2007 to **reduce the Maternal Mortality Ratio (MMR) and Infant Mortality Rate (IMR) of the State.** Total 549 (S Ns-192 and ANM&LHVs- 357) have been trained against the load of 730 during FY' 2016-17.



BEmOC training at SCB MCH, Cuttack

BEmOC (Basic Emergency Obstetric Care):

Odisha is the 1st State in the country to implement 10 days BEmOC training for MBBS Doctors of L2 and L3 institution.

During 2016-17, total 124 MBBS doctors have been trained against the target of 100 at Dept. of OG, SCB Medical College and Hospital, Cuttack (SCB, MCH, Cuttack).

LSAS (Life Saving Anaesthetic Skills):

It is organized at Dept. of Anaesthesiology of Govt. Medical colleges since October 2007. Total 158 doctors have been trained since 2007. **Dr. Nibedita Pani, Prof. Anaesthesiology, SCB MCH, Cuttack has been awarded as the best master trainer of the State in LSAS training at National level by Govt. of India.**

During 2016-17 total 9 MBBS doctors have been trained and posted at FRU to administer spinal anaesthesia during Emergency Obstetric Care (EmOC) service.



Trainees of LSAS training



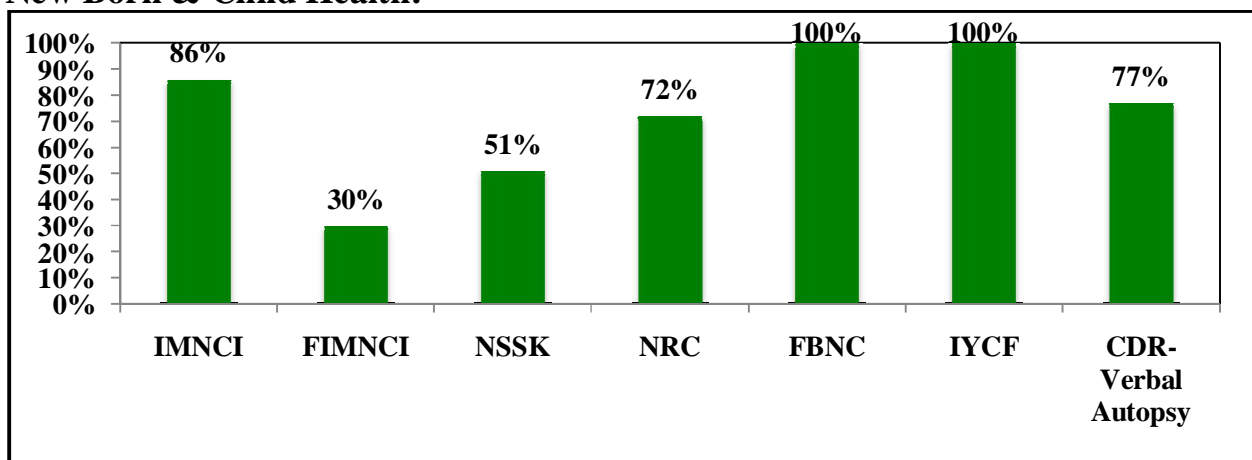
Trainees are in BSU training

Blood Storage Unit (BSU) management training:

To functionalise FRU, provision of blood is mandatory. To ensure availability of blood for C-section, 3 day BSU Management training is implemented by NHM, Odisha at Red Cross Blood Bank, Capital Hospital, Bhubaneswar. MO & LT of BSU are trained to functionalize blood storage unit. **During 2016-17 1batch (MO-9, LT -7) have been trained against the target of 2 batches (30 participants).**

Training Status Report

New Born & Child Health:



	IMNCI	FIMNCI	NSSK	NRC	FBNC	IYCF	CDR
%	86%	30%	51%	72%	>100%	100%	77%
Ach	329	143	287	125	84	18 batch	206
Target	384	480	562	174	72	18 batch	266

Facility Based Integrated Management of Neo natal Childhood Illness (F-IMNCI)

Facility Based Integrated Management of Neo natal Childhood Illness (F-IMNCI) training is provided to the MOs & SNs of L2 & L3 institutions. It is a 11 days training conducted at Regional training venue. The trained personnel provides curative care as per the standard protocol of FIMNCI training at institution level. During home visit by the IMNCI trained personnel, cases are referred for treatment by the F-IMNCI trained personnel. **During 2016-17 total 143 MOs & SNs have been trained against the target of 480.**



F-IMNCI training at State level



IMNCI training at District level

Integrated Management of Neonatal Childhood Illness:

IMNCI training initiated since **2007**. Total 20 High burden of IMR Districts are covered under IMNCI training. Till March'17 total **42734** personnel (AYUSH MO, ANM, LHV, MPHS, ICDC Supervisor, & CDPO) have been trained. **During 2016-17 total 329 paramedical personnel (ANMs & LHVs) have been trained against the target of 384.**

Training Status Report

Facility Based Newborn Care (FBNC) :

FBNC training is provided to SNs and MOs of Special New Born Care Unit (SNCU) and New Born Stabilization Unit (NBSU), established at DHH & FRU respectively. It is a 4 day training at state level followed by 11 days observership training at KEM, Mumbai and Safadarzang Hospital, Delhi. The MOs and SNs are competent enough to provide quality services at SNCU and NBSU. During FY: 2016-17, total 84 MOs and SNs have been trained against the target of 72.

Navjat Sishu Surakshya Karyakram (NSSK):

During FY: 2016-17, total 287 medical and paramedical personnel (Medical officers & SNs of L1, L2, L3 institutions) from 30 districts have been trained. Trained personnel are posted at the labour room to conduct delivery & neonatal resuscitation.

Infant Young Child Feeding (IYCF):

It is 3 days state level training for the SNs and ANM. The objective of IYCF training is to enhance the knowledge and skill of ANM & SNs on proper feeding and care practices for under 5 children and to provide better counselling skills for the mother and care giver of children admitted at Paediatric IPD of all 30 DHH. This training is conducted in collaboration with National Nutrition Board (NNB) to ensure the quality of training and to ensure proper implementation of standard protocol. **During 2016-17 total 18 batches have been trained against the target of 18 batches (518-ANMs).**



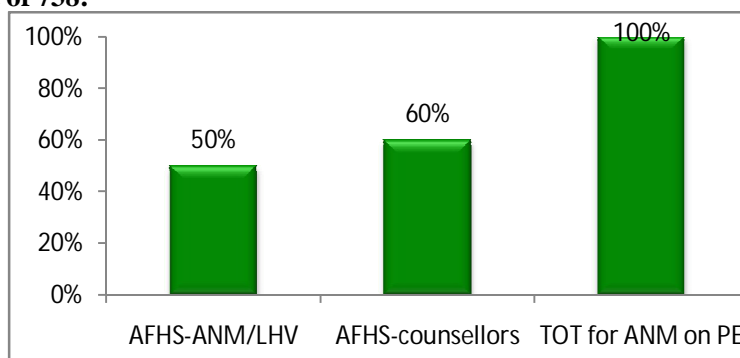
IYCF training at State level

Adolescent Health: Rastriya Kishore Swasthya Karyakram (RKSK)

The objective of RKSK training is to ensure the quality service at Adolescent Friendly Health Centre (AFHC) for both adolescent male and female. RKSK training is provided to create demand among the adolescents and to ensure timely referral of the adolescents. Under Adolescent Health, confidentiality is an important aspect which is stressed upon during training. RKSK training is provided to the MOs (TOT) & ANM at the grass root level. **During 2016 – 17, total 13 batches of AFHS (ANM/LHV) training completed against the target of 26 batches. At and 39 batches trained out of 738.**



Training of Counsellors, RKSK



Year: 2016-17	AFHS – ANM/LHV	AFHS – Counselors	ToT for ANM on PE
%	50%	60%	100%
Ach	13 batches	3 batches	36 batches
Target	26 batches	5 batches	36 batches

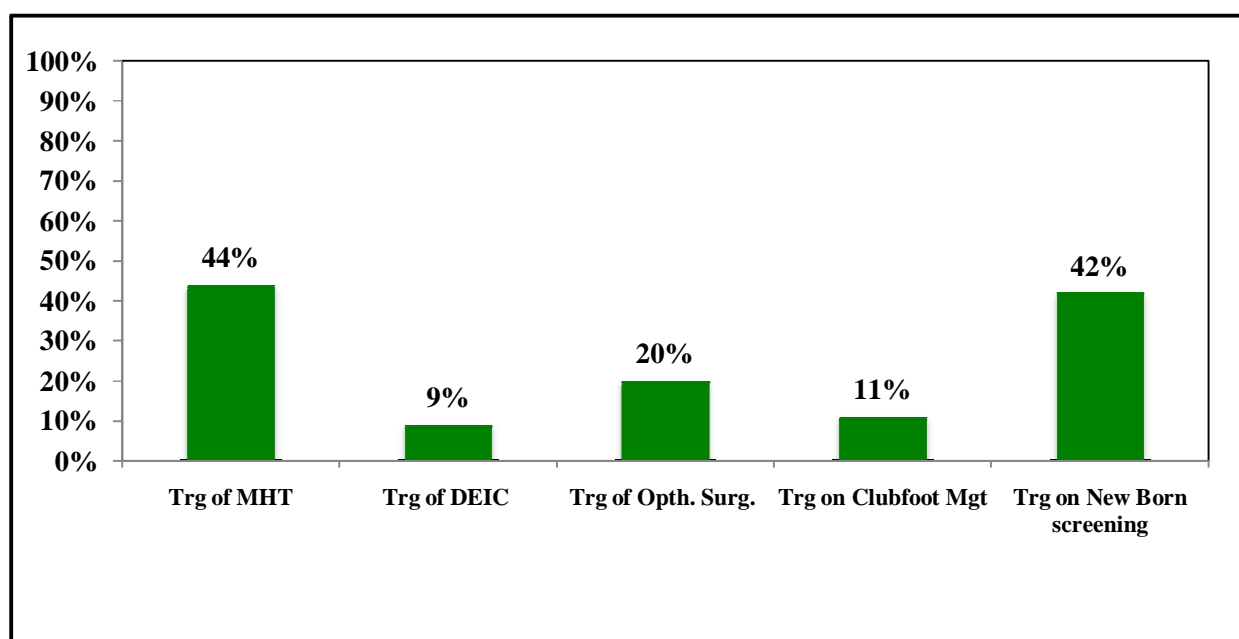
Training Status Report

Rastriya Bal Swasthya Karyakram (RBSK):

The Government of India under National Health Mission has launched Rastriya Bal Swasthya Karyakram in order to improve the quality of life of children and to provide comprehensive care to all the children in the community. **This programme involves screening of children from birth to 18 years of age for 4Ds - Defects at birth, Diseases, Deficiencies and Development delays including disabilities.**



RBSK training at District level



2016-17	Training of MHT	DEIC Training	Training of Opth. Surg. on RoP	Training of Opth. Surg. On Clubfoot Mgt	1 day training of MO & other staff of DP on New Born screening
%	44%	9%	20%	11%	42%
Ach	7 batches	38 per	2 per	4 per	8 batches
Target	16 batches	410 per	10 per	35 per	19 batches

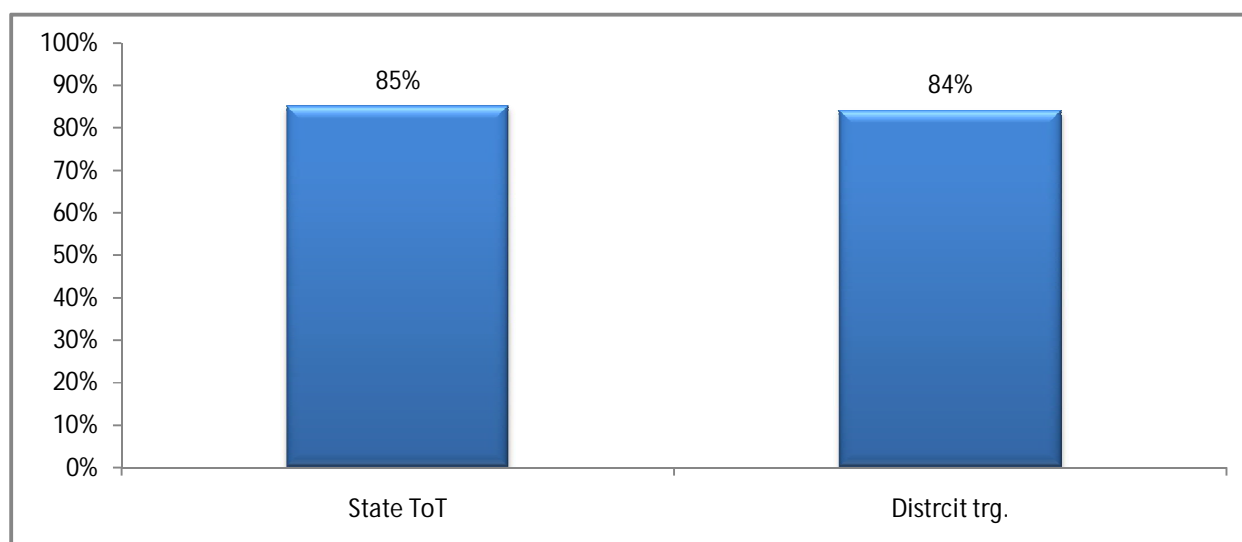
Training Status Report

Trauma & Emergency Medical Care Training (TEMC):

TEMC training is important to stabilize the trauma victims. TEMC training is mandatory **as per the order of the Road Safety Committee of Hon'ble Supreme Court**. In view of the above requirement NHM, Odisha has initiated TEMC training during 2015-16 for DHH & SDH. After training, DHH & SDH are strengthened to provide quality TEMC services to the trauma victims. TOT organized at AIIMS, BBSR. Three Medical College & Hospitals (MCHs) are designated as Regional Training Centre' for district and sub-district level training. After TOT 3 Govt. MCHs have conducted training of the service providers at Dept. of Anesthesiology.



Trainees are in TEMC trg at SCB



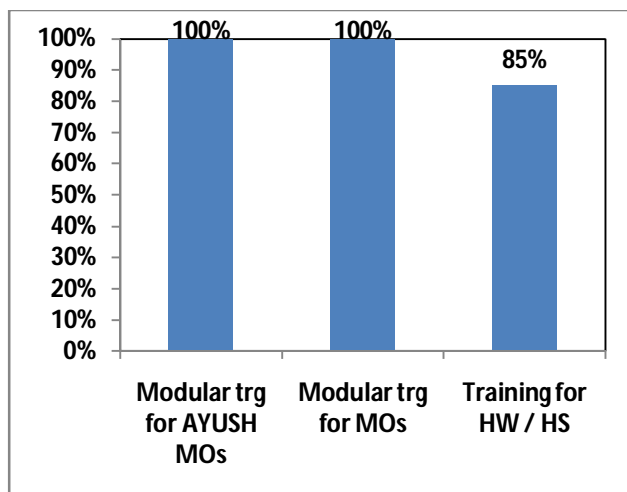
ToT in T&EMC training at SCB MCH, Cuttack

Training	Target	Achievement	%
State ToT	20	17	85%
District training	308	258	84%

Training Status Report

NLEP:

Leprosy bacillus has very weak potential of causing the disease and they multiply very slowly as compared to most other bacteria. In order to strengthen the process of elimination in the community, MOs, AYUSH MOs, MPHWS are trained in phases manner.



Achievement: 2016-17

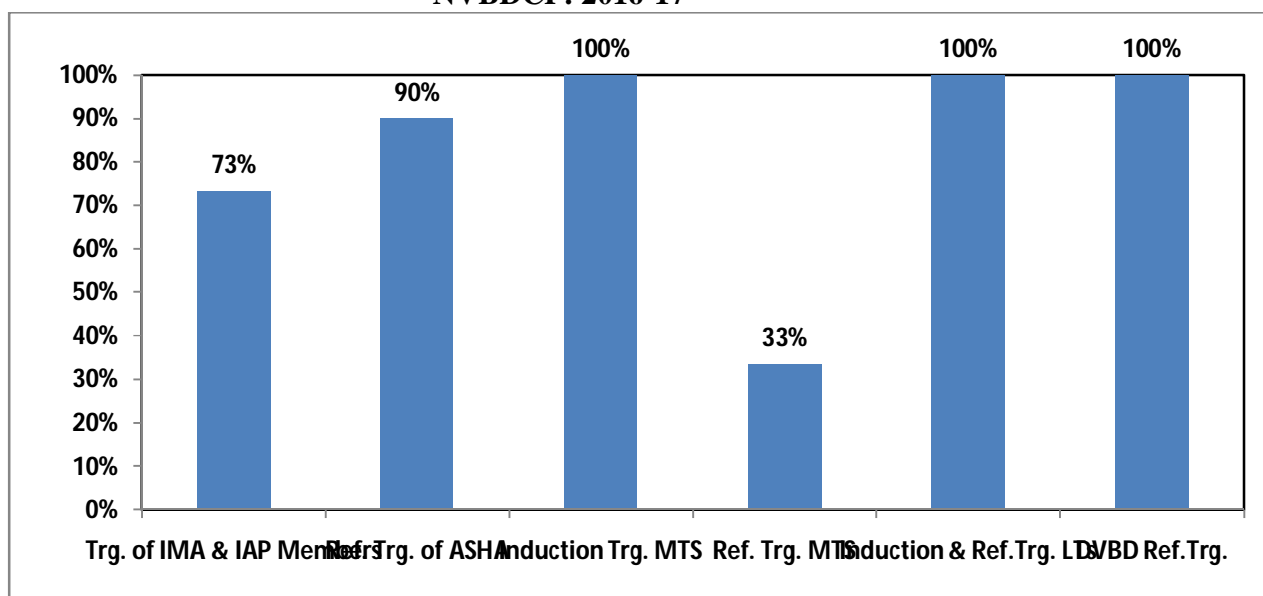
Name of the Training	Target	Ach.	%
AYUSH Mos 2days modular training on Leprosy	150	166	100
MBBS MOs 3days modular training on Leprosy	240	241	100
HW / HS 3days training on leprosy	60	51	85

National Vector Borne Disease Control Programme (NVBDCP): National Vector Borne Disease Control Programme (NVBDCP) is for prevention and control of vector borne diseases like Malaria, Dengue, Lymphatic Filariasis, Kala-azar etc.



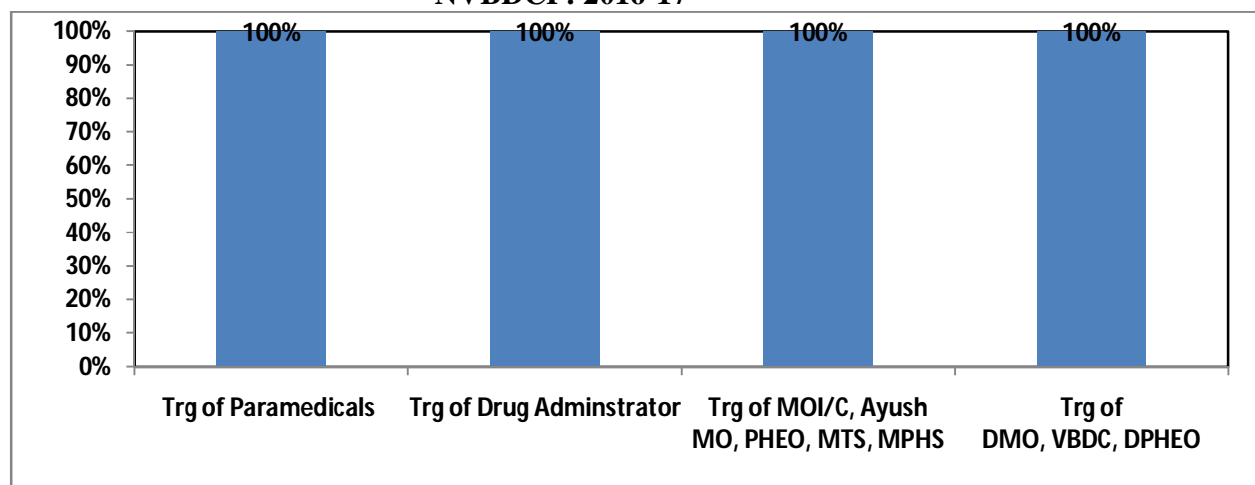
NVBDCP: 2016-17

NVBDCP training at State level



Training Status Report

NVBDCP: 2016-17

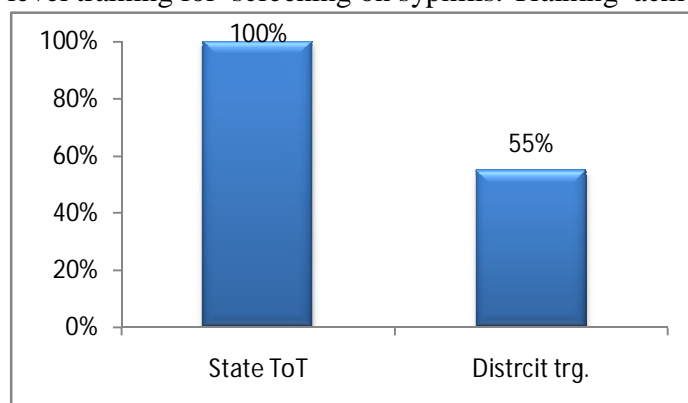


NVBDCP Training Target / Achievement 2016-17

Training	Target	Achievement	%
Trg. of IMA & IAP Members	30	22	73%
Ref. Trg. of ASHA	30	27	90%
Induction Trg. MTS	1	1	100%
Ref. Trg. MTS	6	2	33%
Induction & Ref.Trg. LTs	5	5	100%
DVBD Ref.Trg.	1	1	100%
Trg of Paramedicals	2500	2500	100%
Trg of Drug Adminstrator	14300	14300	100%
Trg of MOI/C, Ayush MO, PHEO, MTS, MPHS	375	375	100%
Trg of DMO, VBDC, DPHEO	30	30	100%

Syphilis:

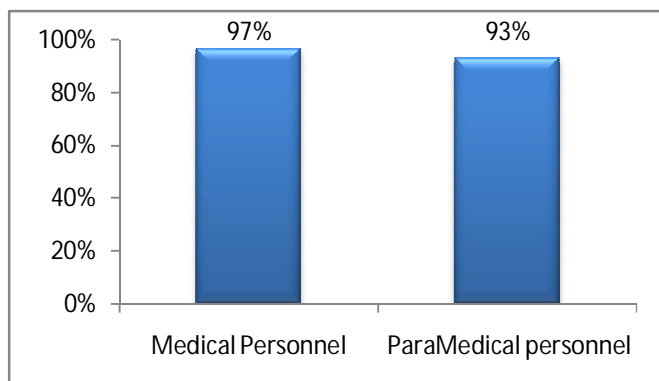
As per the approve PIP, Odisha State AIDS Control Society (OSACS) organised TOT and district level training for screening on syphilis. Training achievement during FY:2016-17 is as follows:



Training	Target	Ach.	%
State ToT	1 batch	1 batch	100%
District training	20 batch	11 batch	55%

Training Status Report

PPTCT:



PPTCT training at State level

Training	Target	Achievement	%
Medical Personnel	29 batches	28 batches	97%
ParaMedical personnel	57 batches	53 batches	93%

Dakshata:

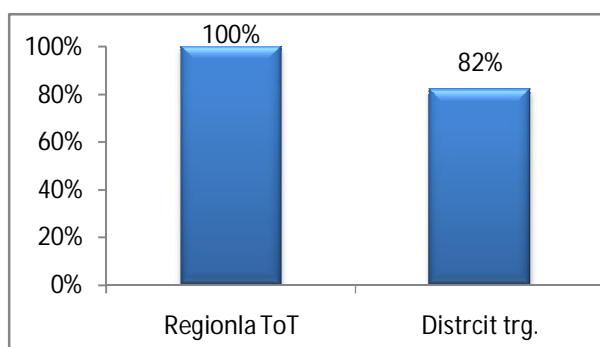
Dakshata training is to improve the quality of maternal health services at high case load (≥ 50 per month) facilities through OSCE (Objective Structured Clinical Examination) which includes-

- Rapid assessments and periodic assessments through standardized formats, in order to identify and address resource gaps, and to track the improvement.
- Focussed and customized skill based trainings, through a pool of trained master trainers and a series of State, Regional and district level trainings.
- Strategy for transfer of learning through intense mentoring and support visit to improve labour room standards and clinical skills through on site mentoring.
- Improved monitoring accountability, strengthening data recording, reporting systems and ensuring use of standard checklists.



DAKSHATA training at District level

Achievement under DAKSHATA :



Training	Target	Ach.	%
Regional ToT (Batch)	1	3	>100%
District training (Batch)	68	56	82%

Training Status Report

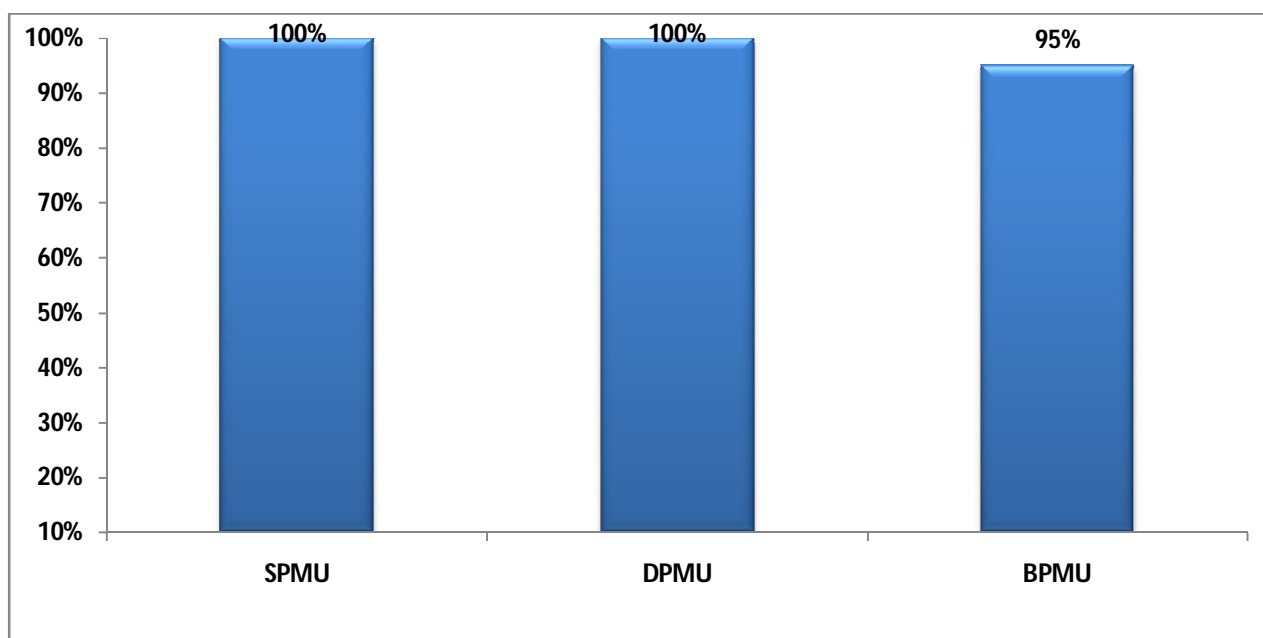
e- Learning Course:

Human Resource (HR) development in public health is the requirement of NHM. To ensure quality implementation and rational use of resources for better health output at community level, quality public health management at district and block level is the need of the State. To achieve the above objectives NHM, Odisha is providing 1 year **Diploma in Health Promotion (DHP)**, distance education (e-Learning) to create public health manpower in health system.



Participants of PGDHP contact prog.

The skill of trained personnel will be utilized for quality implementation of RMNCH+A activities as per approved PIP. Diploma in Health Promotion (DHP) course is conducted in collaboration with NIHF, New Delhi, Govt. of India.

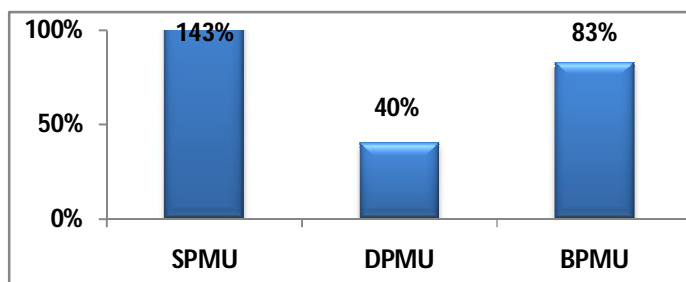


PGDHP	SPMU Personnel	DPMU Personnel	BPMU Personnel
Target	10	30	60
Ach	11	32	57
%	110%	106%	95%

Training Status Report

Management Development Programme (MDP):

As per the approved PIP:2016-17 officials from state, district and block level have attended **Management Development training Programme** to enhance their management skill at different reputed institution like, IIMMR, Jeypore, ASCI, Hyderabad, NIHFW, New Delhi.



IMEP Training at ESCI, Hyderabad

MDP	Prog. officer	Fin. officer	MIS officer
Target	51	15	54
Ach	73	6	45
%	143%	40%	83%

Nursing Training:

As per approved PIP: 2016-17, NHM Odisha, has organised skill assessment training to assess the skills of newly recruited SN & ANMs. After TOT, Master Assessors' conducted skill assessment session for the newly recruited SN & ANM at district level. This training is conducted following **Objective Structured Clinical Examination (OSCE)** training methodology to ensure the quality and uniformity in assessment.

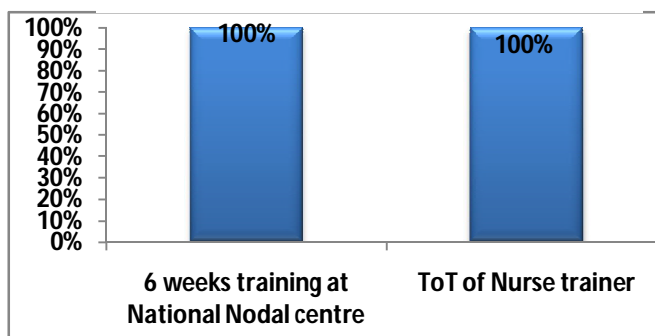
Training	State Load	Ach. till Mar'17	%
6 weeks training at National Nodal centre	5 batches	5 batches	100%
ToT of Nurse trainer	1batch	1batch	100%



Trainees are in 6 weeks training



ToT of Nurse trainer



Innovations in training:

- **Professional Indemnity Bond (PIB):**

PIB has been introduced for all trained MBBS doctor in **Life Saving Anaesthetic Skills (LSAS) & Emergency Obstetric Care (EmOC)** to provide Insurance support for any casualty or health complications due to LSAS & EmOC interventions. Total 175 LSAS & EmOC trained doctors are covered under PIB.

- **Training Bond for LSAS training:**

Training bond is introduced in LSAS training to ensure that the LSAS trained doctors provide necessary services atleast for 5 years after 18 weeks of LSAS training.

- **Performance Incentive (PI):**

LSAS & EmOC trained doctors are entitled to get PI as per approved PIP. It is observed that trained doctor may earn maximum Rs. 8000/month at peripheral FRU.

- **Refresher training:**

To enhance the confidence level of LSAS & EmOC trained doctors, NHM has initiated 2 weeks of refresher training to ensure the quality of services.

- **Public Health Research:**

In training division, under SHSRC, NHM, different public health research are conducted through different reputed institutions like, IIHMR, Jeypore, TISS, Mumbai, Xavier Institute of Management, Bhubaneswar and Dept. of Community Medicine of 3 Govt. Medical Colleges. During 2016-17, NHM has initiated the following studies:

- Health Behaviour of mother (care giver) for neonates among tribal community of Rayagada.
- Current Prescription Practices in Govt. Hospitals of Odisha.
- Major causes of Infant death in Bolangir distirct, Odisha.

Training organized for Neighboring States:

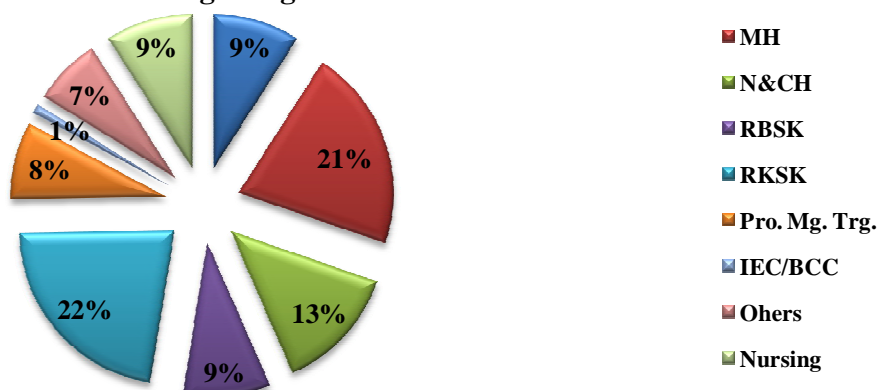
As per the recommendation of MH Division, MoH&FW, Govt. of India, Training Division, NHM, Odisha has organized Life Saving Anesthetic Skills (LSAS) training for the state of Meghalaya (3 MBBS doctors) and Tripura (2 MBBS doctors) at Dept. of Anesthesiology, SCB MCH, Cuttack during the year 2015-16 & 2016-17.

In the year 2016-17, NHM Odisha is organizing **Emergency Obstetric Care (EmOC)** training for 4 MBBS doctors of Dept. of H&FW, Govt. of Tripura at Dept. of OG, SCB MCH, Cuttack.

Training Status Report

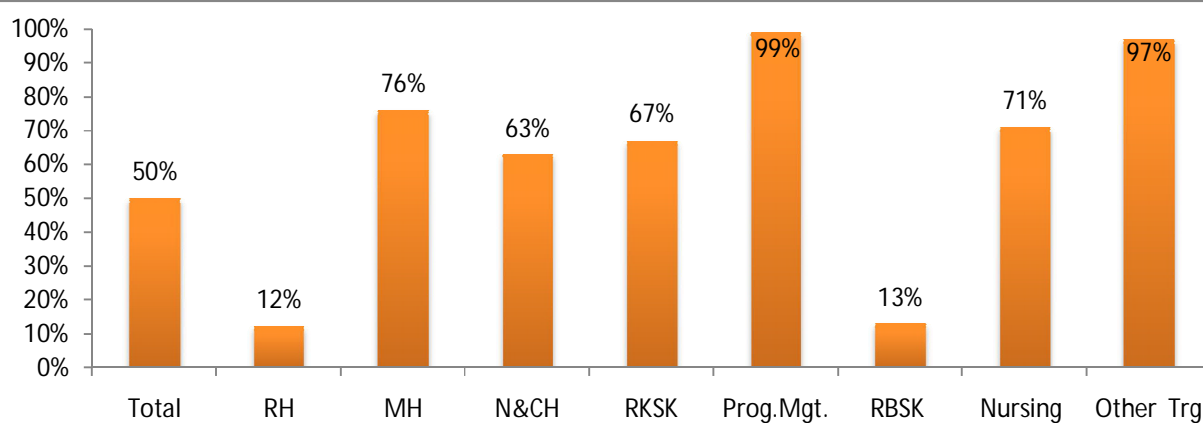
Approved budget FY: 2016-17

Total Training Budget : 2222.37 lakh



Thematic Division	RH	MH	N&CH	RBSK	RKSK	Pro. Mg. Trg.	IEC/ BCC	Others	Nursing	Total
Total Budget	203.04	469.31	284.31	202.01	487.03	181.24	32.36	162.1	200.97	2222.37
% of Total Budget	9%	21%	13%	9%	22%	8%	1%	7%	9%	100%

Funds Utilization : 2016-17



2016-17	Total	RH	MH	N&CH	RKSK	Prog. Mgt.	RBSK	Nursing	Other Trg
%	50%	12%	76%	63%	67%	99%	13%	71%	97%
Ach	773.08	57.25	211.17	127.58	60.3	129	24.58	78.52	84.68
Target	1555.52	469.68	279.11	203.04	90.43	129.68	186.32	109.98	87.28

Training Status Report: 2016-17

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