

Training of ANMs on Basic Health Profiling of Students, Documentation & Reporting



INTRODUCTION

Reducing the prevalence of anemia among students, particularly girls, studying in tribal residential schools is one of the key components of the APPI-UNFPA supported project following the established convergence model between the RBSK, RKSK and LSE programme in 2018 targeting “Five” intervention Districts. Further, this will be scaled up to “Eight” districts in phase II intervention.

In the year 2018, about 90,000 students from grades 5th to 10th in 395 schools was targeted to be benefited from the programme, which will be upscaled to 110000 students comprising 8 interventions districts in the academic year 2019.

Hemoglobin estimation will be conducted for students (boys and girls) from class five onwards in 498 Residential Schools in the second phase (Ashram school, EMRS, Educational Complex and high schools) either through the RBSK teams or the ANMs.

- The findings from the screening will help the school administration to provide treatment and follow-up in collaboration with the health teams.
- Screening will be repeated for anemic girls in year three to check improvements and impact.
- The school administration will be encouraged to track and take appropriate actions which includes referrals, treatment, follow up and Weekly Iron Folic Acid supplementation (WIFS).
- The school ANMs will facilitate the activity at the school level.

Hence to enable the capacity, the state level (two days) residential ANM training on “basic health profiling of students, documentation and reporting” program will be organized by United Nations Population Fund (UNFPA) with the collaboration of SCSTRTI, Govt. of Odisha and APPI from date **01.05.2019** to date **31.05.2019** at SCSTRTI, Bhubaneswar.

A. OBJECTIVES

- a. To imbibe on broad and specific ***Role and Responsibility*** for health, nutrition, wellbeing and safety of students in residential schools.

- b. To make conversant on use of mobile based monitoring APP for reporting.
- c. To orient on Iron deficiency anaemia control guideline for prevention and management of anaemia among students.
- d. To review the school health register and orient for proper documentation.
- e. To develop coordination & convergence with RBSK team for improving the health and nutrition of students in residential schools.

B. PARTICIPATION OF ANMs

There are 336 sanctioned position of ANMs across the state. As on 30th April 2019, 255 ANMs are in position (list attached in Annexure). Out of 255 ANMs 231 ANMs from twenty districts in six batches will be imparted training.

PARTICIPANTS TABLE

Sl. No	District represented	ANMs positioned as on 30th April 2019	Actual Participation	Drop-out
1	Koraput	49	43	6
2	Malkanagiri	17	15	2
3	Nabarangpur	19	19	
4	Kalahandi	6	5	1
5	rayagada	38	33	5
6	Cuttack	1	1	
7	Bolangir	1	1	
8	Gajapati	18	16	2
9	Ganjam	8	7	1
10	Baragarh	7	7	
11	Nuapada	5	4	1
12	boudha	2	2	
13	Kandhamal	33	31	2
14	Jharsuguda	5	5	
15	Sundergarh	4	4	
16	Keonjhar	15	14	1
17	Mayurbhanj	14	12	2
18	Sambalpur	7	7	
19	Balasore	4	4	
20	Angul	2	1	1
Total		255	231	24

INTRODUCTORY SESSION-I

Prof. Dr. A.B Ota, Director-cum-Spl. Secretary, SCSTRTI, Bhubaneswar:

Prof.Dr.A.B Ota welcomed all the participants to the training and instructed for quality participations. He also guided the participants to use this platform for improving their learnings on different developments happened in different themes. He stressed on documentations and problem solving/redressal procedures emphasizing on the statement that “Quick and effective redressal can solve many problems of the students”.

Dr. Deepa Prasad, State Project Coordinator, UNFPA :

Immediate identification of problem and proper action will ensure the rights of children. She in her speech encouraged the participants for active participation and learning from the training program. Teenage pregnancy is very specific issue needs immediate preventive action and through education and awareness we all can check it. She appealed to all the participants that each of them needs to be vigilant about the fact.

Mr.Venkatesh Srinivasan,UNFPA,Delhi:

He congratulated the state team for organizing the programme. He also reiterated that this programme must be used as the platform for exchange of experiences and learnings. He encouraged the ANMs to share their field-based experiences and suggested some of interventions in specific cases.

Mr.Nruparaj Sahu,Joint Director,SSD Department:

Onsite supervision is the key tool towards effective implementation of the programme. The success lies on rigorous supervision. So, every field staff needs extra vigilance of the incidents. Reporting the incidents and addressing it will change the scenario of the achievements of the programme.

PREPARATORY SESSION-II

The two days of training was broadly divided focusing on various thematic areas.

- Role and responsibility of ANMs,
- Adolescent Reproductive Sexual Health-Prevention of Early marriage,
- Teenage pregnancy,
- Health Profiling of students-BMI & Anaemia screening,
- Orientation on guideline for control of iron deficiency anaemia and its application,
- Weekly Iron Folic Supplementation (WIFS) and Counselling with special focus on adolescent issues (Remain safe for adolescent girls, Nutritional counselling & SRH Counselling)
- Management of school visit , maintenance of health profile register and reporting and mobile based monitoring application.

A detail training module was devised towards effective implementation of training. Below stated are some of the tools and techniques used in the training.

- Power Point Presentations.
- Classroom teachings.
- Group Discussions.
- Game and learn.

TRAINING SESSION-III

Session-I: Role and responsibility of ANMs

ANMs were educated on their role and responsibilities.

- Hb measurement will be conducted for students from class-5 onwards by RBSK team and ANM.
- ANM attached to concerned schools will ensure periodic follow-up treatment of anaemic adolescents.
- ANMs will provide counselling service focused on management of anaemia
- ANMs will line listed the severe anaemic adolescents.
- ANMs will facilitate the activities such as weekly iron folic supplementation at the school level.

- ANMs will update the BMI and HB estimation status of students in health register.

Session-II: Adolescent Reproductive Sexual Health-Prevention of Early marriage, Teenage pregnancy

Adolescent period is a very vital time for every individual. An event-free adolescent always improves and builds a better youth. During Adolescent every individual irrespective of sex come across various physiological and psychological changes. And most importantly they hesitate to communicate this matter with elders which complicates their problem. They struggle with numerous myths and misconceptions on sexual behaviors. Social challenges like early marriages and teenage pregnancy are major issues among adolescents alarming day by day. So, ANMs were educated on early identification and report of early marriage & teenage pregnancy.

Session-III: Health profiling of students

This session was broadly focused on below stated segments.

- Body Mass index (BMI) measurement.
- Importance of BMI.
- Classification of BMI.
- Anaemia screening by measuring of haemoglobin.
- Prevention & control of anaemia.

Session-IV: Guideline on control of iron deficiency anaemia and its application

The said guideline was discussed with the ANMs and focused on some important points

- Basics of anaemia.
- Causes and impact of anaemia.
- Interventions for adolescents.
- Categories of anaemia as per haemoglobin level.
- Management of anaemia cases through therapeutic approach.

Session-V: WIFS and counselling with special focus on adolescent issues

- Administration of supervised Weekly Iron and Folic Acid Supplementation (WIFS)
- Counselling for improvement of dietary intake and prevention of intestinal worm infestation

- Maintaining personal hygiene including menstrual hygiene and environmental hygiene.

WIFS is one of the important initiatives to prevent anaemia among adolescents

Counselling: -

- Importance of adolescent counselling.
- Principles of counselling.
- Stages of counselling.
- Skills of counselling.

Session-VI: Management of school visit, maintenance of health profile register and reporting

In this session health profile registers were reviewed and educated for proper maintenance of register and reporting. Discussion was also made on number of schools assigned to the ANMs and management of school visit as per the strength of students.

Session-VII: Demonstration on mobile App-Reporting by ANM

Mobile based application for ANM was demonstrated. Hands on practice on the mobile APP were done by the ANMs. There are four sections such as:-

- General information.
- Health screening.
- Counselling & health awareness.
- Others (Early identifications of incident of abuses, IFA consumption etc.)

Session-VIII: Adolescent reproductive and sexual health-Feedback and open discussion

This session was broadly covered some major issues such as early marriage, teenage pregnancy, STI/RTI etc. For early identification and manage of above issues focus was given on effective counselling. Open table discussion was done, and questions raised by the participants were clarified.

KEY OBSERVATIONS/FINDINGS

- Total 231 ANMs were trained in this training program. Role clarity is a very important aspect of service deliver process. This training programme brought synergy of understanding on the role and responsibility of ANMs.

- Mobile based application was demonstrated. This application will help to monitor the activities and strengthen the reporting system.
- This training program will help to document the health screening status of students.
- ARSH issues such early marriage, teenage pregnancy, sexual abuse was discussed clearly, and this will enable them to identify the issues effectively and report on time.

PRE-POST ASSESSMENT ANALYSIS

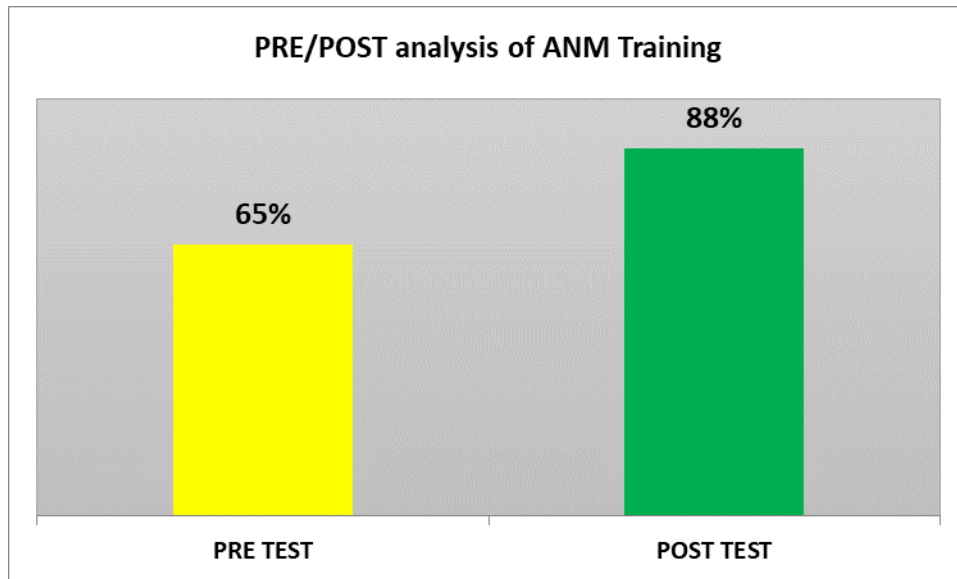
There are 231 ANMs attended the meeting. As per the standard procedure of training a questionnaire was set for pre-knowledge assessment and the same set off question also used for post-knowledge assessment.

The question was broadly covering below stated theme.

- 1- Safety Security, POCSO Act.
- 2- WIFS & Anaemia
- 3-ARSH,Early marriage, RTI/STI & HIV
- 4-Counselling
- 5-Role and responsibility of ANMs

There were 14 questions. Question no 1 to 10 were carried 01 mark and question 11 to 14 carried 3 mark. The entire 14 questions were based on above 5 themes.

Graph-1



Graph-2

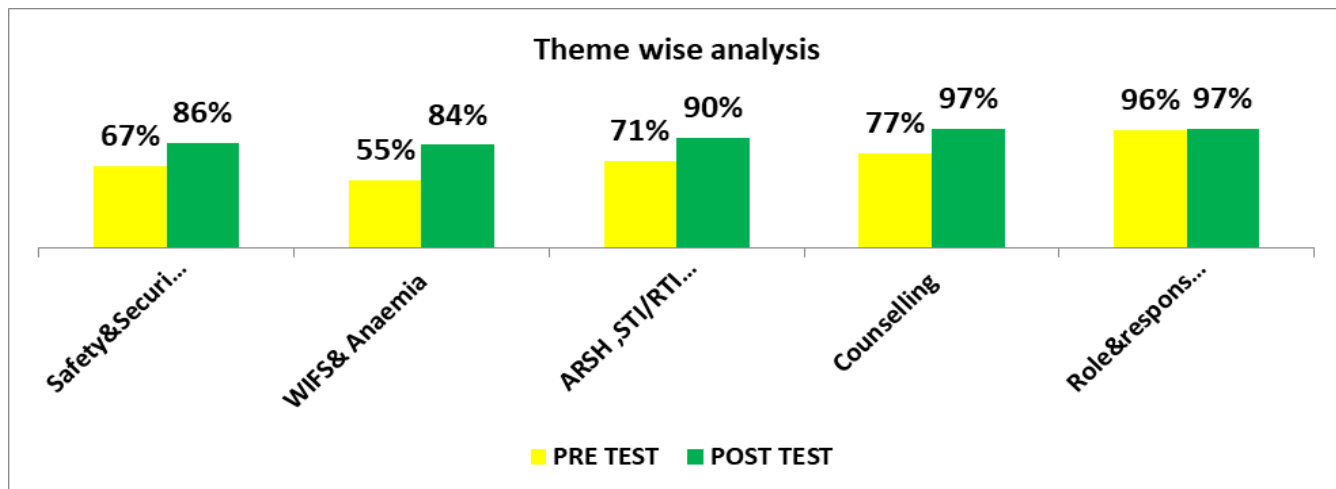


PHOTO GALLERY

