

Annual Progress Report
(January – December 2018)

Project No IND09AYG

**Health, Nutrition and Wellbeing of Adolescents in Government
Residential Schools of Scheduled Tribe and Scheduled Caste
Communities in Odisha**

**SC STRTI, ST and SC Development
Department Government of Odisha**

Submitted to

United Nations Population Fund (UNFPA)

ABBREVIATIONS	
AHD	Adolescent Health Day
ANM	Auxiliary Nurse Midwifery
APPI	Azim Premji Philanthropic Initiative
AS	Ashram School (Upper Primary Schools)
DCPU	District Child Protection Unit
DRP	District Resource Person
DWO	District Welfare Officer
EMRS	Ekalavya Model Residential School
HM	Head Mistress /Masters
HS	High School
KAP	Knowledge Attitude and Practice
LSE	Life Skill Education
NHM	National Health Mission
OPEPA	Odisha Primary Education Programme Authority
OTDS	Odisha Tribal Development Society
PA- ITDA	Project Administrator – Integrated Tribal Development Agency
PMU	Project Management Unit
PTA	Parents Teachers Association
RBSK	Rastriya Bal Swasthya Karyakram
SCSTRTI	Schedule Caste and Schedule Tribe Research and Training Institute
SMC	School Management Committee
S & ME	School & Mass Education
SRG	State Resource Group
SRH	Sexual and Reproductive Health
SSD	ST & SC Development
TSP	Tribal Sub Plan
TSU	Technical Support Unit
TTI	Teachers Training Institute
UGHSS	Upgraded Higher Secondary School
UNFPA	United Nations Population Fund

I. Background:

Out of 42 million population of Odisha, about 40% belong to the marginalized communities represented by Scheduled Tribes (23%) and Schedule Caste (17%). The adolescents, particularly the girls, from these marginalized communities, being the first-generation learners, often face challenges which prevent them from realizing their full potential. Some of the major challenges include dropping out at secondary levels (high schools), child marriage, teenage pregnancy and sexual abuse. Besides, many of the young boys and girls from these communities are vulnerable to joining Left Wing Extremist (LWE) groups as they leave school.

To enhance reach and access to education for these disadvantaged communities, the state's Scheduled Tribes and Schedule Caste Development, Minorities and Backward Classes Welfare Department (SSD) has established residential schools across the state. Odisha is one of the leading states in the country to provide free residential education facilities to the children from the Scheduled Tribe and Scheduled Caste communities. Currently, the SSD runs 1670 residential schools consisting of 510 Sevashram (primary) schools, 766 Ashram schools (middle schools- 1st to 8th standards), 337 high schools, 19 Education Complex for particularly vulnerable tribal group (PVTG), 13 Eklavya Model Residential School (EMRS), 22 Upgraded Higher Secondary Schools and 3 Teachers Training Institute in the state catering to over 550,000 students out of which 70% are girls.

United Nations Population Fund (UNFPA), in its Eighth Country Programme (2013-2017), successfully advocated to address the needs of adolescents and introduced Life Skills Education (LSE) programmes in the government schools. UNFPA's partnership with the governments have been strengthened further with the government's allocation of resources for training and capacity building, issuing circulars and guidelines and establishing mechanisms for ensuring safety, health and wellbeing of students, particularly girls. (UNFPA) has been supporting implementation of Life Skills Education (LSE) programme for the Adolescents in the tribal residential schools of Odisha. In 2015, the programme was scaled up to tribal residential high schools of all districts and middle schools (Ashram/PVTGs/EMRS) in nine districts having highest concentration of tribal residential schools. The programme is being implemented in direct partnership with the SSD, with Schedule Caste and Schedule Tribe Research and Training Institute (SCSTRTI) as the nodal implementing agency. With support from UNFPA, life skills based Adolescent Reproductive and Sexual Health (ARSH) education is being imparted to the adolescents in the residential schools.

In 2018, the *Azim Premji Philanthropic Initiative* (APPI) expressed an interest to collaborate with UNFPA to build on the existing platform of life skills education programme, with a focus on health, nutrition and wellbeing of adolescents from the ST and SC communities. This is in line with the Odisha Nutrition Action Plan, which is being supported by APPI and involves intensifying and broad basing the

interventions. The UNFPA-APPI partnership is for a period of three years starting April 2018 to March 2021 and the support is towards three broad areas which are as follows:

- (a) Strengthen monitoring mechanisms for residential schools including introduction of IT based applications and tools
- (b) Scale up LSE programme to upper primary classes covering 5th to 9th standards with an emphasis on ARSH and nutrition
- (c) Facilitate intersectoral convergence for health and nutrition of adolescents in residential schools

One of the key components of the intervention is technology enabled monitoring system and management information system (MIS). APPI supports in strengthening the monitoring systems which includes a) creating a robust database of ST and SC students in residential schools; b) establishing an integrated portal for monitoring; c) applications and dashboards for existing school monitoring system; d) SMS based mechanisms for daily status checks from hostels and e) application for ANMs to track health status of students. While the IT based support are sourced by APPI and UNFPA provide technical support for developing and rolling those out in close collaboration with the department through the LSE project. A joint committee consisting of officials from the department, APPI and UNFPA is finalizing the parameters to be captured under various applications.

On the other hand, some of the activities are directly supported by UNFPA such as support for human resources at state and district levels, development of resource and communication materials including multi-media packages and procurement of equipment as required for the project. Besides, intensive monitoring support is being provided at the district level in 13 districts having high concentration of tribal residential schools in a phased manner. In the first phase (2018), the support is extended to five tribal districts namely Kandhamal, Keonjhar, Koraput, Gajapati and Rayagada. In the second phase, (2019 and 2020) the support is to be extended to another eight districts (Kalahandi, Malkanagiri, Mayurbhanj, Nabarangapur, Sundargarh, Nuapada, Bolangir and Sambalpur).

II. Reach

The intervention targets at -

- i. Coverage of over 200,000 adolescent girls and boys from the ST and SC communities studying in classes 5th to 9th standards in government residential schools across 13 districts of Odisha (Kandhamal, Keonjhar, Koraput, Gajapati, Rayagada, Kalahandi, Malkanagiri, Mayurbhanj, Nabarangapur, Sundargarh, Nuapada, Bolangir and Sambalpur) through the Life Skills Education;
- ii. Strengthening systems and monitoring mechanisms (IT application, dashboard, SMS based mechanism for daily status check from hostels, application for ANMs, supervisory cadre officials, etc.) improved capacities of functionaries from government.

III. Objectives

The objective of the intervention is to improve health, nutrition and wellbeing of adolescents, especially girls from the marginalized communities studying in residential schools of ST and Sc Development Department, Government of Odisha.

Specific Sub-Objectives

- i. Enhance knowledge and skills among adolescents, with a focus on girls, through the Life Skills Education covering 893 residential schools across 13 districts of Odisha in phased manner
- ii. Promote student-friendly environment in 1670 residential schools by improving the monitoring mechanism, introduction of IT enabled applications and engaging with key stakeholders
- iii. Facilitate convergence with health sector initiatives (*Rashtriya Bal Swasthya Karyakram* - RBSK, *Rashtriya Kishore Swasthya Karyakram* - RKSK), and improve referral and response mechanisms for treatment of health issues among the adolescents

IV. Summary of activities accomplished in 2018

Activities	Objectives	Outcome
a. Communication material development and workshop	For effective and interactive implementation of Life skill Education programme among adolescents	A workshop was organized for development of need based resource tools for upper primary classes from 19th to 21st February 2018. Twenty resource persons worked for development of training manual and workbook.
b. Training of ANMs for strengthening health services and health profiling	To track health and nutritional status of adolescents through health screening, health profiling, tracking health status, referral, reporting and use of tablets.	Three batches of training programme organized for 83 ANMs across 24 districts in the month of March for strengthening health services and introduction of health profile register in schools.
c. Induction training for program team	To develop a common understanding on overall project objectives, strategies and	The induction-training program was organized on 5th and 6th of April 2018 at

	activities, reporting requirements and role responsibilities of individual team members.	SCSTRTI, Bhubaneswar for LSE plus Program team. The team oriented on goal, objectives, strategies, activities to be undertaken and expected outcomes of Life Skill plus program. The role and responsibility of LSE plus project team also presented.
d. Reorientation of teachers on promoting health, nutrition and wellbeing of students in SSD Schools	To build capacity of teachers for promoting classroom based life skills education sessions in schools. orient on the available resource and communication materials and its use.	21 batches of training program organized for 729 nodal teachers from 5 intervention districts. The teachers were orientated on LSE Plus intervention and provided resource and communication tools including audio video documents for building awareness on above issues in schools.
e. District level planning and convergence meeting and development of Adolescent Health Days (AHDs) Micro plan	<p>The main objectives of this activities are-</p> <ol style="list-style-type: none"> 1. To briefed about the project objectives, key activities, monitoring indicators and reporting mechanism 2. To ensuring the co ordination and convergence between RKSK, RBSK programmes, streamlining supply of medicines for minor ailments, weekly Iron Folic Acid supplementation (WIFS) 	<p>All planned five districts level planning and convergence meeting have been completed. Convergence established with health and education department for strengthening WIFS and AHD programme. The Headmasters of schools along with ANMs and WEOs attended the programme. The CDMO along with District level NHM team, Block Programme Managers and RBSK lead persons were also attended the workshop and discussed for strengthening</p>

	<p>in schools etc.</p> <p>3. The objective of development of AHDs micro plan is to improve health and well being of students particularly adolescents</p>	<p>Adolescent Health Days (AHDs)</p>
<p>f. Development and adoption of additional resource and communication material</p>	<p>To make more effective and interactive implementation of Life Skill Education programme</p>	<p>During this year LSE session calendar was revised and accordingly need based resource materials for students and teachers were developed. Apart from revising the existing training manual, work books and FAQ, the PMU LSE contextualized and developed a compendium of video tools on health, nutrition, disease prevention, substance misuse, consequences of early marriage and teenage pregnancy, HIV/AIDS and gender issues. These resource tools were supplied to schools for undertaking LSE sessions.</p>
<p>g. Selection and training of Peer Educators</p>	<p>To provide appropriate information and positive influence behaviors among peer through organize theme wise LSE session activities, peer educator kit and resource communication material.</p>	<p>The PMU-LSE facilitated for selection of Peer Educators across the state and planed for training of these peer educators in phased manner. There are 3046 peer educators selected in the state, which includes 664 peer educators form secondary schools of 05 intervention districts. In the first phase training programme</p>

		completed in the second week of December 2018, 1438 peer educators from 18 districts trained which also includes 664 planned under the work plan.
h. Half yearly planning and review meeting	To track progress of activities, accomplishment of key milestones and deliverables under the project and guide the project team	Mid term planning and review meeting of PMU-LSE Plus programme accomplished on 9 th and 10 th August 2018. The progress till date was ascertained and action plan was prepared to accomplish the remaining activity in time.
i. Development of a web based mobile reporting application (KOBO)	To strengthening monitoring of the intervention	During the year a web based mobile reporting application was adopted i.e. KOBO for strengthening monitoring of school visit. The monthly action plan and reporting of district level programme officers are also linked to on line google sheet.
J. Orientation of School ANMs and RBSK team for Health profiling and screening for BMI and Anemia	To record and maintain for track the health and nutritional status of adolescents	District level orientation programme was organized in all five-intervention districts and rapid diagnostic kit for HB testing was introduced. Further a joint initiative programme organized for health profiling and screening of BMI and anemia in the month of November and December 2018. The RBSK team along with school ANMs organized the camp and covered all 395-

		intervention school in five districts. Out of planned around 90000 target students 84588 were screened by the end of December 2018.
k. Life Skills Education sessions in schools	To make awareness among adolescent students on different adolescent and life skill related topics and themes	As per session calendar LSE sessions were organized across the state. Reports from districts were received and analyzed and feedback given to the concerned districts for strengthening the intervention. Reminders were issued to DWOs for timely submission of LSE report. The district programme officers facilitated and provided handholding support in intervention districts for organization of LSE session and reporting.
l. Orientation of School Management and Development Committee (SMDC) and Parent Teacher Association (PTA) members on safety and wellbeing of students	To Promote an enabling environment, generate common interest among students, create awareness, and promote positive behaviors on issues of health, nutrition and wellbeing.	The ST and SC Development Department planned to undertake five PTA and SMDC meeting during the academic year 2018-2019. Till date 3 meetings were completed at the school level out of which one meeting was especially dedicated for safety, wellbeing and life skills education of students.
m. Organization of orientation programme for hostel management team	To prevent any untoward instances, especially towards girls and to promote student friendly environment in the hostels	As per plan 690, hostel management team from 230 hostels in four districts to be oriented on safety and wellbeing of students.

		<p>However against the plan three districts level orientation programme was organized for 397- hostel management team from 263 hostels which includes 241 girls hostel. The remaining orientation will be organized in January 2019.</p>
<p>n. State level creative communication activities for students and peer educators</p>	<p>To create awareness, promote positive behaviours on issues of health, nutrition and wellbeing among students through different activities by students</p>	<p>The ST and SC Development Department during its annual children's conclave i.e. Sargiful 2018 which held at Bhubaneswar from 19th to 21st December 2018 invited 1250 students to participate in various academic and creative communication activities. Under the work plan several activities like meet the personality, self defense training and life skills quiz programme were organized for the participating students</p>
Others		
<p>i. Technical assistance to SCSTRTI for rolling out training programme</p>	<p>As per requirement by department and others to strengthen the systems.</p>	<p>The state PMU team supported in development of training plan for rolling out statewide orientation and review of stakeholders on safety, security, health and wellbeing of students in residential schools. Till date 28 district level orientation programmes were completed covering around 3900 stakeholders. District Collectors chaired</p>

		these orientation programmes.
ii. Support for training of master trainer of Khushi Programme for strengthening menstrual hygiene in schools		The PMU-LSE plus programme supported the Government of Odisha for capacity building of master trainers for rolling out menstrual hygiene scheme “KHUSHI” for school going adolescent girls across the state. There are around 150 master trainer were trained from 27 th to 30 th August 2018.
iii. Visit of Mr. Azim Premji to intervention school		Mr. Azim Premji visited Tapoban tribal residential school and witness various project activities and interacted with students on outcome of life skills programme
iv. Visit of Deputy Regional Director, UNFPA Asia Pacific and OIC UNFPA India & Bhutan Dr. Jennifer Butler to SCSTRTI and field visit		Dr. Jenifer Buttler the Deputy Regional Director UNFPA along with Asst. Country Representative Mr. Venkatesh Srinivasan visited SCSTRTI on 17 th May 2018 and interacted with Director and programme team on process and progress under LSE + programme. Further a team under the leadership of Deputy Regional Director visited Gajapati district on 12 th September 2018 and witnessed the programme in intervention schools. They have not only

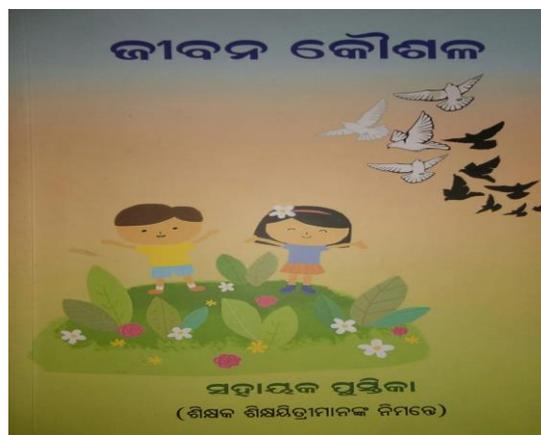
		interacted with students on the learnings but also discussed with teachers and district level officers on the outcome of the intervention
v. Presentation of programme approach in international conference		The Programme Manager presented the programme approach for addressing the need and aspiration of young people at an international conference on Sustainable Development Goal at Rajiv Gandhi National Institute of Youth Development during 25 th to 27 th July 2018.

V. Details of activities accomplished (Jan to December 2018):

The following are the details of activities accomplished during the Year

a. Communication material development workshop

The PMU-LSE facilitated for organization of a workshop inviting resource persons for development of workbook and facilitator manual for health, nutrition and wellbeing of students in upper primary class. Eighteen experienced resource team from OPEPA, SCERT, S&ME Schools, SSD Schools and freelance consultants experienced in adolescent health and nutrition worked for three days for contextualizing and finalizing the workbook and resource manual for teachers. The team referred the available manual of LSE project, NCERT adolescent education manual and other context specific materials of different institutions to finalize the materials.



b. Training of ANMs for strengthening health services and health profiling

Three batches of training programme organized in the third and fourth week of March 2018 for 83 ANMs across 24 districts. The ANMs were reoriented on life skills and counseling. The participant's list is enclosed in **Annexure –I**. Apart from presentation on operational guideline for organization of Adolescent Health Day

(AHD) handholding training given to ANMs for measuring BMI. The school health profile register was introduced and guidance given to ANMs for facilitating health screening and counseling of students thrice in an academic year. Pre and post training assessment tests were conducted and the test result shows there is an increase in 14% of knowledge.

c. Induction training programme for programme team

The two days induction cum reorientation program was designed to with an objective to introduce the work plan and expected outcome of the joint initiative of SCSTRTI, UNFPA and APPI for strengthening health, nutrition and wellbeing of students in residential schools. Specific presentation and discussions were held on School monitoring formats, supportive supervision to schools, convergence for organization of Adolescent Health Days (AHDs) and Weekly Iron and Folic Supplementation (WIFS) schemes. Sessions were also organized by finance and admin point person of UNFPA state office on financial provisions for project team and UNFPA policies and guidelines.

This training programme held at SCSTRTI on 5th and 6th of April 2018. All 15 district and state level programme team attended the programme and oriented on their role and responsibilities, milestones and expected out come of the intervention.



Prof. Dr. A.B Ota, Director and Special Secretary, SCSTRTI inaugurated the programme along with Dr. Deepa Prasad, State Programme Coordinator-UNFPA. Mr. Devjeet Mitra Vice-president – Programmes, Azim Premji Philanthropic Initiative (APPI), Mr. Kumar Manish, State program officer-UNFPA also participated and presented the joint initiative of SCSTRTI, UNFPA and APPI for empowering tribal adolescents in residential schools.

d. Reorientation of teachers on promoting health, nutrition and wellbeing of students in SSD Schools

As a part of annual action plan, nodal teachers from five intervention districts were identified and further steps were taken for their reorientation on life skills education plus programme. Two nodal teachers were identified from each of the intervention schools. A need assessment exercise was undertaken for finalization of training schedule and content. For undertaking the training programme around 20 master trainers were engaged and interactive sessions were planned for capacity building. In order to train these 790 teachers 20 batches of training programme were planned.

Twenty-one batches of training programme including one batch of training for dropout teachers were organized between 10th May to 2nd June 2018. There are 729 teachers participated in the two days residential

training programme representing 377 schools covering five intervention districts. The training programme organized at Akankhya Urban hostel at Kalinga Nagar, Bhubaneswar. The participant table is presented below and list of teachers is enclosed in **Annexure – II**

Districts	No of Teachers	Total Schools of High School/EMRS/ Edu Complex	Participants	Total no of Ashram Schools	Participants
KORAPUT	171	36	74	49	97
RAYAGADA	150	43	84	36	66
KANDHAMAL	155	25	48	57	107
KEONJHAR	168	28	56	58	112
GAJAPATI	85	13	27	32	58
TOTAL	729	145	289		440

Inaugurating the training programme the Director and Special Secretary SCSTRTI Prof. Dr. A. B. Ota and State Programme Coordinator of UNFPA Dr. Deepa Prasad emphasized on the importance of safety, health and nutrition of students in residential schools. They have highlighted the joint initiative of SCSTRTI, UNFPA and APPI for taking forward the departmental initiative and ensuring an enabling platform for students in residential schools.



The two days orientation programme was designed to cover the topics of life skills, growing up process, issues and concerns of adolescences, nutrition, prevention of RTI/STI, HIV/AIDS, consequences and prevention of early marriage and teenage pregnancy, handling peer pressure and substance misuses. Apart from that contents were incorporated on safety and security guideline and role and responsibility of stakeholders for ensuring school safety. Specific sessions were organized on counseling skills of the nodal teachers and making them gender sensitivity. Adequate steps were taken for making these sessions interactive and participatory. The activities like role play, group work, case study analysis, open discussions were undertaken for enabling the nodal teachers to understand the themes and internalize its applications.

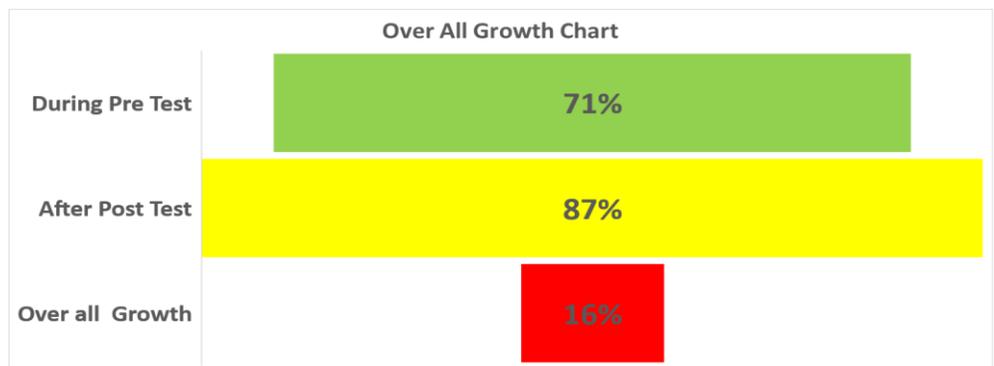
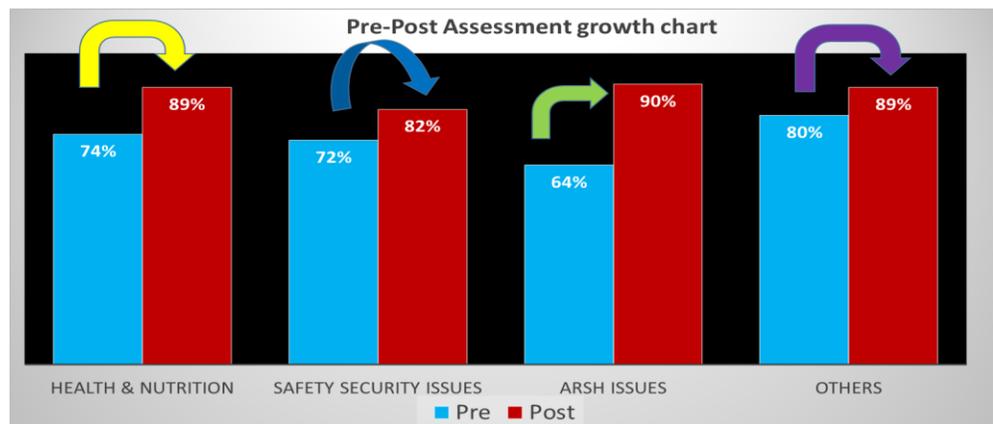


The PMU-LSE have made all elaborate preparedness to ensure smooth organization of the training programme. A series of preparatory and review meetings were conducted in order to strengthen the training venue and availing resource and communication materials for providing



an enabling platform for learning. Resource materials like training manual, Session calendar, FAQ on Adolescence and Nutrition were provided to participating teachers. Apart from that a compendium of visual aids were provided to schools with reference to the session calendar for both upper primary and secondary class to support class room transaction of LSE sessions.

Pre and post assessments were conducted in order to assess the effectiveness of the training programme. The questions were divided into three major focused thematic areas covering - Health and nutrition, safety and security of students and adolescent reproductive sexual health. All the 729 participants have undergone this evaluation process. The Pre and Post assessment result shows there is an overall 16% enhancement of knowledge. The graphical presentation of the pre and post assessment result is presented below.



e. District level Planning and convergence meeting

One day district level Planning and Convergence Meeting was organized during June and July 2018 at district head quarter under the chairpersonship of District Collectors for taking forward the life skills education plus programme for safety,



health and wellbeing of students in residential schools. In the convergence meeting the district level officers like Chief District Medical Officer, District Programme Manager- NHM, District Education Officer, District Welfare Officer, District Child Protection Officer and Project Administrator – Integrated Tribal Development agency attended the meeting. From field the Block Education Officer, Welfare Extension Officers, Block Programme Manager- NHM, Headmaster/mistress of schools and Medical officer of RBSK team participated in the meeting.

In this meeting coordination issues for strengthening organization of Adolescent Health Days (AHDs) and streamlining Weekly Iron and Folic supplementation (WIFS) were discussed in detail. The Micro plan of RBSK was presented by the District NHM RBSK manager and that was further reviewed and finalized in the meeting. Directions were issued by both CDMO and DWO to their respective field team to ensure smooth organization of AHDs in schools as per micro plan. It was also discussed that the UNFPA will provide rapid diagnostic Kit to schools for testing of hemoglobin. Further detail discussions were also held for streamlining the IFA supply chain. It was advised by the DWO to HMs to give a demand note on annual requirement of IFA in schools and submit the utilization on regular basis.



The District Collectors emphasized on safety of the children's in residential schools and retorted on the government stand for zero tolerance for sexual abuses in schools.

The programme was organized in districts as per following schedule

Sr. No	Name of the District	Date of event	No of participants
1	Gajapati	30 th June 2018	128
2	Koraput	3 rd July 2018	156
3	Kandhamal	7 th July 2018	155
4	Keonjhar	11 th July 2018	106
5	Rayagada	17 th July 2018	180

f. Development and adoption of additional resources and communication materials

As the new initiative covers students from 5th grade onwards, the session calendar was revised and a training manual for upper primary grade students also adopted. Considering the need for upper primary grade students, age appropriate contents were incorporated such as personal hygiene, disease prevention, nutrition, prevention

of sexual abuse etc. Comics and poster on the above issues were developed and provided to schools for use while promoting life skills education.

Consultations were also made to develop a compendium of visual aids for students for awareness building on themes as per session calendars. Specific video documents on growing up process, child sexual abuse, prevention of malaria and Dengu, HIV/AIDs, consequences of early marriages and teen age pregnancy, gender bases discrimination etc. were collected and a compendium of video documentary were developed and supplied to schools for supporting classroom sessions.

g. Selection and training of peer educators

Empowering students as peer educators to disseminate age appropriate and context specific information for awareness building and promoting enabling platforms in residential schools for safety and wellbeing of students is a key component under the LSE Plus intervention. Under the programme it was planned to select and trained 664 Peer Educators from five intervention districts.



Further the ST and SC Development Department agreed to rollout the intervention across the state coveting all Upper Primary and Secondary schools. The Department supported for selection and training of 3046 peer educators across the state including that of five intervention districts.

Twenty-eight batches of three days residential training programme for peer educators were organized at the state level during September to December 2018. The ST and SC Development Department



placed funds to undertake statewide training programme over and above the funds available under the work plan. Against the plan to train 3046 peer educators across the state covering all upper primary schools and secondary schools, by 31st December 2018 a total of 1438 peer educators were trained from 18 districts namely Baudh, Balasore, Bhadrak, Jagatsinghpur,

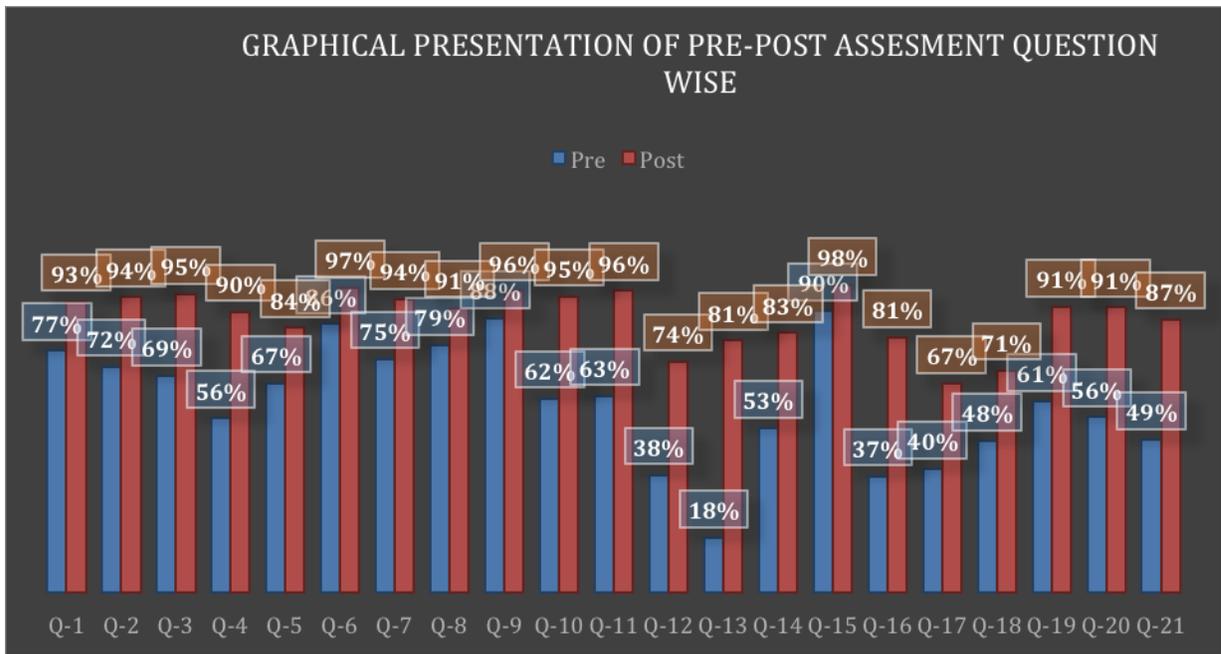
Kendrapada, Puri, Malkanagiri, Rayagada, Koraput, Sambalpur, Nuapada, Khorda, Ganjam, Deogarh and Dhankanal, which includes 664 peer educators from high schools of five intervention

districts planned under the work plan. The district wise participant list is presented below and the list of participating peer educators is enclosed in Annexure – III.

Sl. No	Name of the District	Total no. of participants	Girls	Boys
1	Rayagada	237	140	97
2	Kandhamal	222	183	39
3	Gajapati	137	105	32
4	Koraput	148	106	42
5	Keonjhar	112	86	26
6	Malkanagiri	192	115	77
7	Deogarh	16	12	4
8	Boudha	24	19	5
9	Nuapara	66	15	51
10	Balasore	54	38	16
11	Bhadrak	08	5	3
12	Sambalpur	74	55	19
12	Dhenkanal	44	35	9
14	Jagatsinghpur	08	6	2
15	Kendrapara	04	2	2
16	Ganjam	42	33	9
17	Puri	12	9	3
18	Khurda	38	32	6
TOTAL		1438	997	441

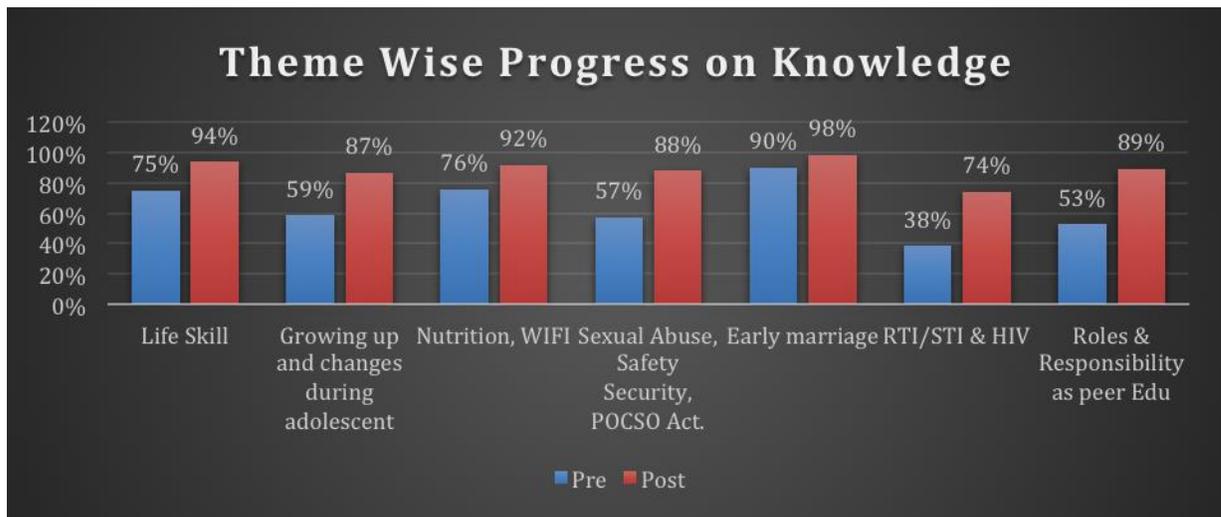
Participatory training methodologies were adopted to engage the peer educators during the training programme. They were not only oriented on adolescence issues but also clarified their role and responsibilities. Group discussions, role-play, brainstorming and case study analysis approaches were experimented to enable the participating peer educators to understand the contents presented to them. Peer educator manual, FAQ, Workbook and Comics were provided to the peer educator for reference and use in peer education. Pre and posttest assessments were conducted to assess the effectiveness of the training programme. The overall result shows there is an improvement of 27% knowledge among the peer educators as per graph below.

Graph-1



The Graph-1 shows a remarkable growth on the knowledge level of peer educators after the training session. By and large the bars are reflecting the percentage of peer educators given correct answer out of 1438.

Graph-2



The Graph-2 shows the knowledge level and growth on thematic wise.

h. Half yearly planning and review meeting

The half yearly planning and review meeting of PMU-LSE Plus programme was organized on 9th and 10th August 2018. All 14 District and State PMU-LSE plus programme team participated in the planning and review meeting. The State Programme Manager presented the progress made under the intervention and discussed action plan for the forthcoming activities. The district programme officers discussed the district specific plan and progress.

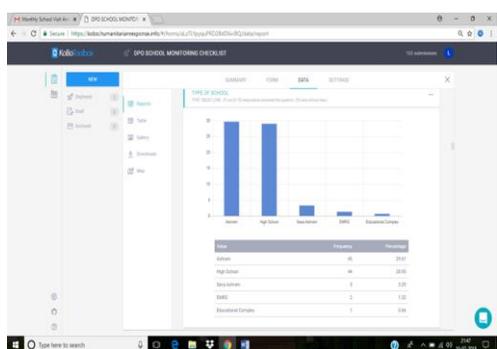


The Commissioner-Cum-Secretary, ST and SC Development Department, Director and Special Secretary, SCSTRTI and State Programme Coordinator, UNFPA attended the programme and given guidance to the team for accomplishing the planned activities. The Commissioner-Cum-Secretary, ST and SC Development Department emphasized for review and reorientation of stakeholders and school monitoring for ensuring safety of wellbeing of students in residential schools.



i. Development of a web based mobile reporting application (KOBO)

The PMU- LSE have taken several measures for strengthening monitoring of the intervention. At the district level life skills trained consultants were engaged and assigned to cover around 50 schools in the district. School monitoring check lists were provided to the consultants for facilitating school visit. Further a mobile based reporting application KOBO collect was adopted to track and collect the onsite data from schools. The KOBO collect is easy capturing android data collector which includes the capturing of GPRS as well as photographs and the compilation sheet of all the DPOs can be downloaded from the dashboard at the state level.



On monthly basis action plans have been submitted and school visits were undertaken on regular basis. Some of the school visits also organized jointly with district and block level officers. During the visit to schools the District Project Officers not only interact with HMs and verify the related documents on life skills and health of the students but also interact with students in classroom and in hostels to take feedback from them and learn the difficulties if any.

The details of the schools visits during 2018 are presented below.

Name of the		Travelled during the month								
DPO	Allotted no of school	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Ashis Mohanty	43	6	0	4	24	13	31	26	9	10
Debasish Pradhan	51	6	0	0	17	34	2	0	0	0
Devabrata Acharya	37	17	0	5	28	16	23	18	26	12
Gopal Krishna Behera	45	8	0	0	7	18	21	12	39	11
Muskan Rai	42	13	0	3	18	13	20	4	0	0
Rakesh Kumar Routray	44	11	0	3	14	17	2	7	0	0
Sanjeeb mishra	47	15	0	0	9	18	16	28	11	4
Sudarsan Ray	44	10	0	1	17	11	19	27	10	7
Suresh Kumar lima	42	17	0	3	13	19	4	20	17	21
	395	103	0	19	147	159	138	142	112	65

During the school visit safety and health of students given highest priority. Based on monitoring visit finding feedbacks were given to Headmasters and District level officers to take preventive measures to avoid onto-wards incidents. Due to intervention of LSE team many sick students were referred and given urgent medical attention.

The PMU-LSE also supported for development of mobile based application for strengthening monitoring and safety of schools. The APPI is providing technical support for development of these applications for the ST and ST Development Department. In this regard the APPI team made a several rounds of field visit and contextualized the monitoring formats. All desired information shared with the APPI team and the development of tool is under process.

j. Orientation of school ANMs and RBSK team for health profiling and screening for BMI and Aneamia

District level training cum demonstration workshop organized with the active participation of school ANMs and members of RBSK team to introduce rapid diagnostic kit for hemoglobin measurement. In all five intervention districts workshops were organized under the chairpersonship of Chief District Medical Officers (CDMO) where all school ANMs working in residential schools in the districts and three member team from each RBSKs in the district participated. Resource persons were invited to provide hands on training for use of rapid diagnostic kit for hemoglobin measurement. Under the UNFPA and APPI supported intervention health kits consisting of Height measuring tap, BP apparatus, weighing machine, stethoscope and hemoglobin meter were supplied to schools. These

health kits were provided to schools under the UNFPA and APPI supported intervention. As a new device (rapid diagnostic kit) was introduced for hemoglobin measurement, there was necessity for having orientation and demonstration of the device for correct use and ascertaining correct result. UNFPA provided resource person support for organization of the orientation programme. The detail of the orientation programme is presented in the table below.

RBSK & ANM Orientation Program

Name of the District	Date of Meeting	Total number of Participants	SSD ANM	RBSK Team			
				Pharmacist	Staff Nurse	Medical Officer	Others
Rayagada	28.10.2018	120	37	25	0	35	23
Koraput	09.10.2018	150	47	15	27	24	37
Keonjhar	09.11.2018	108	15	11	26	56	0
Kandhamal	03.11.2018	120	33	21	25	26	15
Gajapati	29.09.2018	76	18	15	17	12	14

Further a feasible micro plan was developed to complete health screening of students and measuring BMI and Hb of students in all 395-intervention schools in five districts. The Chief District Medical Officers instructed all RBSk tem to complete the screening as per micro plan and RBSK manager was assigned to monitor the progress. The status of HB screening is presented in the table below

HB Screening Status

Name of the District	Target of the students to be covered	No of students covered for HB screening	No of students detected as Anemic	No of students Referred for treatment	No of students found Sickle Cell positive
Rayagada	25072	23322	1845	712	14
Koraput	20477	18712	217	148	18
Keonjhar	16630	15807	43	43	0
Kandhamal	19588	17755	174	174	2
Gajapati	9018	8892	179	179	3

k. Life Skills Education Session in Schools

The ST and SC development department has issued a guideline to the districts to have classroom session on LSE in a designated period on weekly basis. The session calendar and other facilitating

tools on LSE have been supplied to intervention schools for smooth transaction of the sessions. Apart from that during the year video documentary pertaining to themes as per session calendar were supplied to school to support the classroom session. The schools as per the fixed timetable are taking up the LSE sessions. The LSE team are providing supportive supervision to monitor the transaction of LSE sessions. At the school level, HMs are monitoring the sessions and submitting the progress report to the DWO office. The DWO with the support of Life Skills consultants are reviewing the progress during HMs meeting. At the state level, PMU-LSE is reviewing the progress report and giving feedback to the Director, SCSTRTI for needful action. Based on analysis of LSE report, required instructions were sent to the district by drawing the attention of higher authorities for further action. The month wise status of reporting on LSE for the year 2018 are presented below

I. Orientation of School Management and Development Committee (SMDC) and Parent Teacher Association (PTA) members on safety and wellbeing of students

Under the life skills education programme initiatives have been taken for orientation of SMDC and PTA and their active engagement for life skills education of students in residential schools. Since 2015 several round of SMDC and PTA meetings were organized and community participation ensured for implementation and strengthening life skills initiative in school and out of school. As a result of project level advocacy initiate the ST and SC Development Department decided to seek community participation in school affairs and decided to organize a series of five meetings in the academic year 2018-2019. The safety, health and wellbeing of the students were the highest priority in these meeting. However the DWOs of five intervention districts with the support of DPO-LSE organized one meeting out of the five meetings especially for safety, security and life skills education. The PMU-LSE provided handouts and reference leaflets for these meeting. The departmental guideline for safety of students were discussed and orientation given on various contents and process of life skills education. Feedback also taken form the PTA and SMDC members for taking forward life skills education programme beyond schools campus to arrest child marriage and overcoming myths on adolescent growing up process. In all 395 schools SMDC and PTA meeting was organized and details of the meeting are presented below.

PTA/SMDC Meeting

Name of the District	No of Meeting Organized	No of Participants			
		Parents	Teacher	Students	SMDC Members
Rayagada	79	11975	543	1664	745
Koraput	87	10168	466	4710	596
Keonjhar	86	7860	639	23645	792
Kandhamal	92	15180	552	1840	460

Gajapati	51	4380	292	1839	426
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m. Orientation of Hostel Management team

There are numbers of ST & SC welfare supported hostels are operating in schools managed under School and Mass Education (S&ME) department. In those hostels students from ST& SC communities are residing and persuading their schooling attached to S&ME schools. There are issues under safety concern for those students. In order to provide an in depth idea about the safety and security aspects of the students, the roles and responsibilities of matrons, hostel superintendents and HMs, an one day orientation programme has been organized in December 2018. As per annual work plan 690, hostel management team from 230 hostels in four districts to be oriented on safety and wellbeing of students, however against the plan three districts level orientation programme was organized in Rayagada, Koraput and Kandhamal distircts covering 397 hostel management team from 263 hostels which includes 241 girls hostel. The remaining orientation will be organized in January 2019. The details of the participation are as follows

S & ME Hostel Management Training

Name of the District	Date of Meeting	Total number of Participants	HM	Superintendent	Attendants	No of Hostel represented
Rayagada	22.12.2018	97	61	22	17	Girls – 83
Koraput	21.12.2018	180	68	107	5	Girls – 73 Boys - 09
Kandhamal	26.12.2018	120	68	22	30	Girls - 86 Boys – 12

Apart from orienting the safety protocol case study analysis were presented for enabling the hostel team to take all necessary steps for safety and wellbeing of students. The district administration requested the SCSTRTI and UNFPA for providing assistance for implementation of life skills education in these hostels.

n. State level creative communication activities for students and peer educators

Every year the SSD Department, Odisha organizes “SARGIFUL” a children’s conclave at both district and state level. During this year, district and state level events were organized under the banner of life skills educations programme. This event was organized at Bhubaneswar from 19th to 21st December 2018 where around 1250 students participated in the event. Various creative communication and

academic seminars were activities were organized for the participating students. Under the work plan several activities like meet the personality, self defense training and life skills quiz programme were organized for the participating students.

Others

i. Technical assistance to SCSTRTI for rolling out training programme

The SCSTRTI organizes series of training programme on various issues. The PMU-LSE supported in development of annual training calendar and as per guidance of Director SCSTRTI taken forward safety and security training across the state. There is increasing instance of sexual abuse and



harassment in the residential schools leading to distress among students, their parents and functionaries. Safety of girls and boys in schools and hostels particularly any form of sexual exploitation and abuse is now a matter of concern for everybody. Hence, it is the responsibility of the functionaries at various levels to know and act which will provide enough safety and wellbeing to those enrolled students in residential schools. Under the guidance of Commissioner-Cum-Secretary, ST and SC Development Department a training plan is developed and district wise ordination programmes were organized for strengthening safety measures in schools. The PU-LSE actively engaged in rolling out the plan across the district.

Till date 28 district level orientation programmes were organized inviting key stakeholders. The following core issues were discussed in the district level programmes, which were chaired by the District Collectors

- Orientation on the Safety and Security guidelines for students at school and hostel and mess management issued by ST and SC Development Department
- Understanding the Standard Operating Procedure (SOP) for the key authorities to execute their authority and legal provisions
- Protocols to be followed in the occurrence of sexual abuse and other such related cases
- Incorporation of Session Plan in the school for 5th – 9th class students on Life Skill based ARSH Program and its importance
- Highlights on POCSO Act
- Roles and responsibilities of the key staffs on health and well being of students

These meetings were organized at District headquarter and around 3900 key stakeholders from school and districts have attended and oriented for taking forward the departmental initiative for zero tolerance and sexual abuse free schools.

ii. Support for training of master trainer for KHUSHI programme for strengthening menstrual hygiene in schools

The Government of Odisha has taken up a unique scheme for promoting menstrual hygiene for girls in schools. The programme named “Khushi” will be implemented in all government run schools across the state. Under the programme adolescent girls will supply free sanitary napkins to schools for use. The PMU-LSE team supported for training of around 145 master trainers across the state during 27th to 30th of August 2018. A FAQ on menstrual hygiene also developed and provided to the participants for taking forward the programme to all schools across the state.

iii. Visit of Mr. Azim Premji to intervention schools

On 6th March 2018 Mr. Azim Premji the founder of Azim Premji Philanthropic Initiatives (APPI) visited Tapoban tribal residential school at Khandagiri, Bhubaneswar. During his visit, he has witnessed the developmental initiative undertaken by ST and SC Development Department for education and wellbeing of tribal students in residential schools. He has interacted with students on benefit of life skills education programme and addressed the students and teachers during the school assembly. The Commissioner-Cum-Secretary, ST and SC Development Department, Govt of Odisha, State Programme Coordinator, UNFPA and APPI Odisha Programme team were also present during his visit.



iv. Visit of UNFPA Deputy Regional Director, Asia Pacific and OIC UNFPA India and Bhutan to SCSTRTI and field visit

Dr. Jennifer Butler the Deputy Regional Director UNFPA along with Asst. Country Representative Mr. Venkatesh Srinivasan visited SCSTRTI on 17th May 2018 and interacted with Director and Programme team of LSE Plus programme on process and progress under LSE + programme. They have reviewed various initiatives undertaken for training of teachers, development of age appropriate resource tools, audio



video materials for imparting life skills education to students under residential schools.

Further Dr. Jennifer Butler lead a team and visited Gajapati District on 12th September 2018. The team visited Chandragiri High school and witnessed the implementation of Life Skills Education Plus intervention. They have interacted with students on their learning and how they are benefitted out of the intervention. They have also interacted with life skills trained teachers, Matrons and ANM to learn how they are engaged with students in providing them an enabling platform in their growing up process. The HM and District level officers also shared their experiences how the programme is providing an opportunity to schools in maintaining safety and wellbeing.



v. Presentation of programme approach in international conference

The Programme Manager has attended the international conference on youth specific SDGS: Key challenges and policy response from 25th to 27th July 2018 at RGNIYD. In which he has presented a paper "**Overcoming cultural barrier for sexuality education for vulnerable youths in tribal residential schools in the state of Odisha, India**" on best practices in life skills education plus programme in



Odisha. He has not only presented on the above issues in a parallel session but also participated in many symposiums and panel discussions held in the conference. The focus of the conference was to understand importance of Youth participation, Developing youth centric Institutions and understanding the challenges faced by in present context considering their aspirations, migration and health concerns. Distinguished speakers have presented their views on the above issues. The Secretary Sports and Youth Affairs Govt of India Dr. A. K. Dubey, IAS also attended the conference and shared the National Government prospective for youth empowerment in the country.

Further during partners meet for health and wellbeing of Children, Women and Adolescents which was organized by Health and Family Welfare Department Government of India during 12th and 13th December 2018 ay Bigyan Bhawan, New Delhi a innovation stall was placed in the market place to share the experience under the project for empowering young adolescents in tribal residential schools

in Odisha. The programme was inaugurated by honorable Prime minister of India and attended around 2000 delegates representing 85 countries.

WAY FORWARD

During the year all the planned activities were accomplished in five intervention districts. The trained nodal teachers, ANMs and Peer educators are now taking forward the initiative in schools and promoting life skills education for health and wellbeing of students in residential schools. The resource tools provided under the intervention are very useful. The programme team is providing handholding and mentoring support at the school level for ensuring rolling out of LSE intervention. In the year 2019 the programme to be scaled up to 13 districts where there is high concentration of tribal residential schools. It is a huge challenge for the programme management unit to establish convergence at the district level for health, nutrition and wellbeing of students in residential schools

A Joint initiative of

