



MONTHLY REPORT

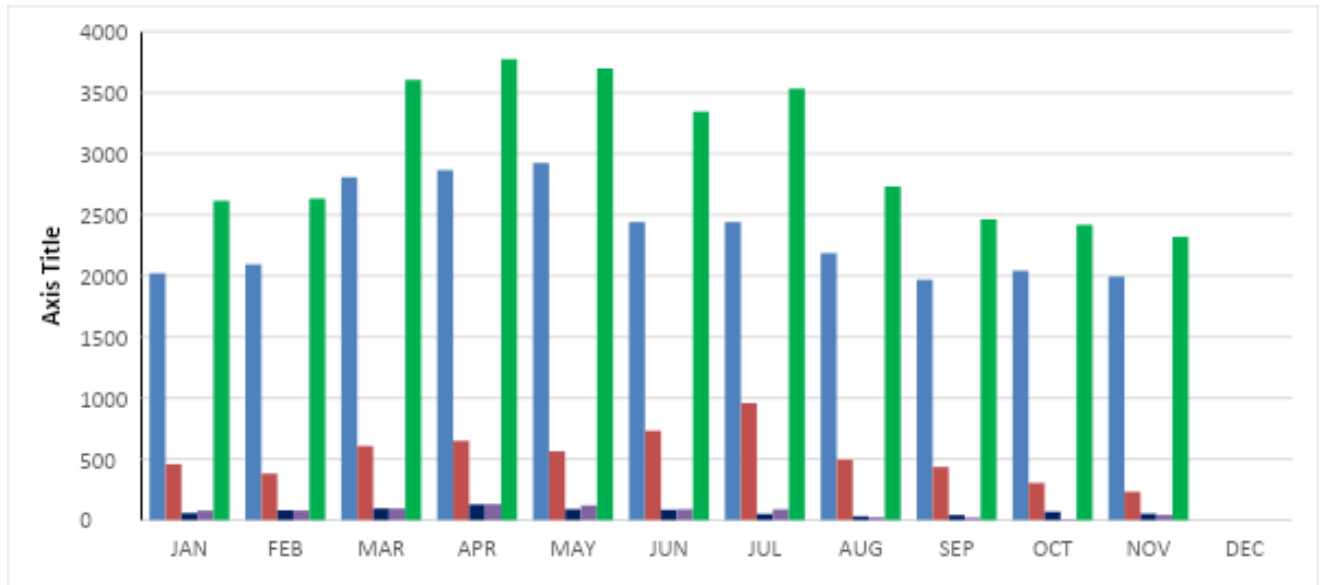
NOVEMBER 2019

COMPILED BY

GABRIEL KAPANDA
(COUNTRY DIRECTOR)

HEALTHCARE PROGRAM

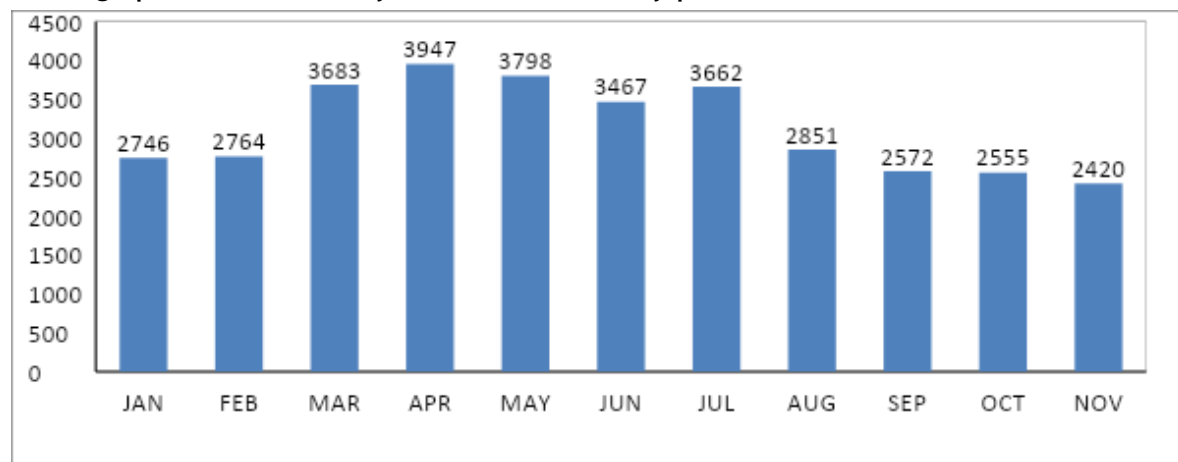
Monthly Patients Attendance



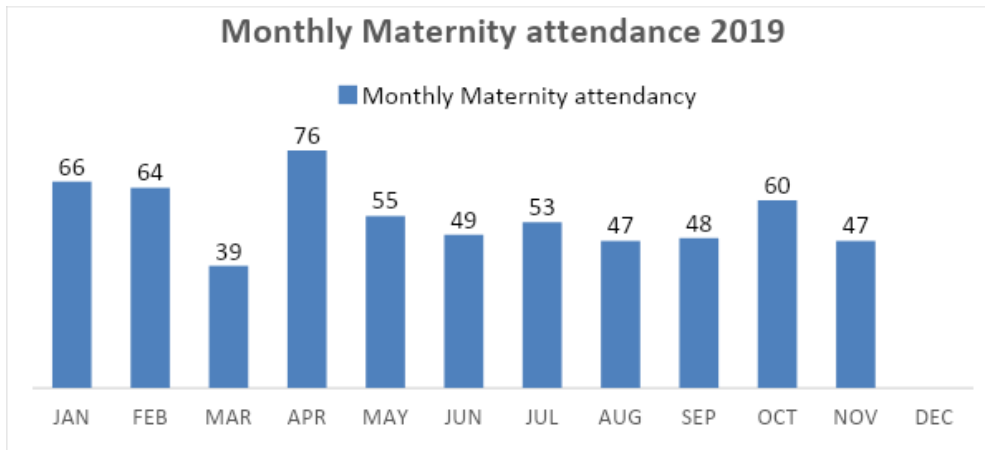
The below Graph below depicts Clinic patient's attendances (OPD, outreach, children's ward and weekends / nights)

The facility (Kasese Health Centre) attended to **2320** patients (this excludes those who attended the maternity and antenatal care (ANC) as they will be reported below). Out of **2320**, about **52** children aged between 2 months and 12 years were admitted in the 24 hours' children's ward. The outreach/mobile clinics team attended to **1477** patients and out of this number, **232** patients were from Kasese outreach clinics (Dowa) while **1245** patients from Bowe outreach clinics (Kasungu).

Below graph shows-Summary of total 2019 Monthly patient attendance (OPD, ANC and Maternity)



Maternal and child healthcare

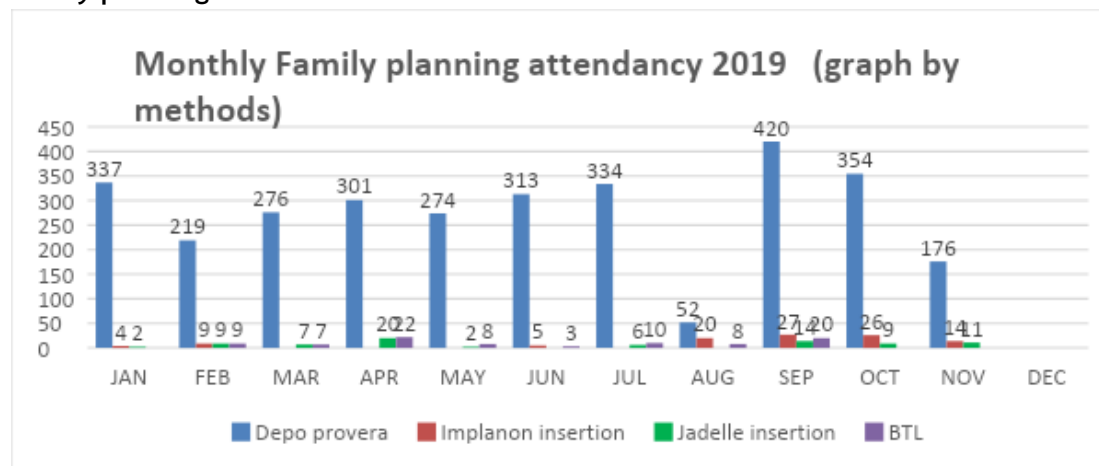


Kasese Health Centre continues to provide excellent maternal and neonatal health care. During the month of November, the facility labor ward conducted **36** normal deliveries and had 5 babies born before arrival to the clinic (BBA) but also referred 6 laboring women to Madisi Hospital for further management. The facility had no maternal related death in the month. In total, the facility attended to **47** women in the labour ward in the month as shown in the graph below.

Cervical cancer screening (VIA)

Cancer of the cervix remains amongst the top three leading causes of death in Malawi. In addressing this problem, the facility conducts routine visual screening of cervix using acetic acid to women of childbearing age between 25 to 49 years and in the month of November, **49** clients were screened. Out of this number, **5** were found positive and **2** of which were treated instantly. The other three women were referred to Kamuzu Central Hospital for further management.

Family planning clinic

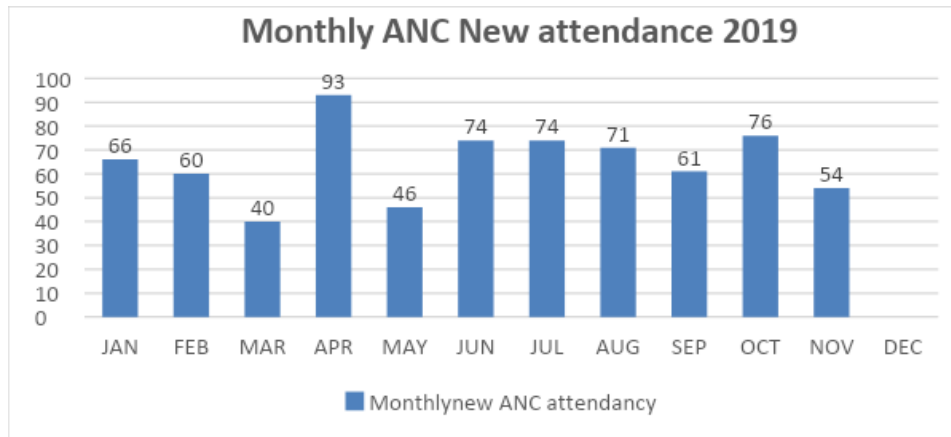


In accordance with the Ministry of Health (MOH) policies and coordination with BLM, the facility also provides family planning methods, which includes: oral and injectable contraception but also Implants (Jadelle and Implanon) to women of reproductive age as per their choice and medical indications. From the report and from the graph above many clients opted for injectable depo Provera family planning method because it is easy to administer and it does not interact with most

of the medicine available in Malawi. The second most liked method is implants which are inserted for 3 and 5 years in the case of Implanon and Jadelle respectively, both of which are inserted at the medial aspect of the upper arm. The less liked method is the permanent sterilization method, which is called bilateral tubal ligations (BTL).

Antenatal Care (prenatal care)

The facility also conducts prenatal (antenatal) clinics twice a week and that is on Tuesdays for those enrolling for the first time and Thursdays for subsequent visits. In total, **54** pregnant mothers were attended to in the month of November.



ART Clinics

The facility continues to provide excellent ART/ TB care and has more than 250 clients on ART so far.

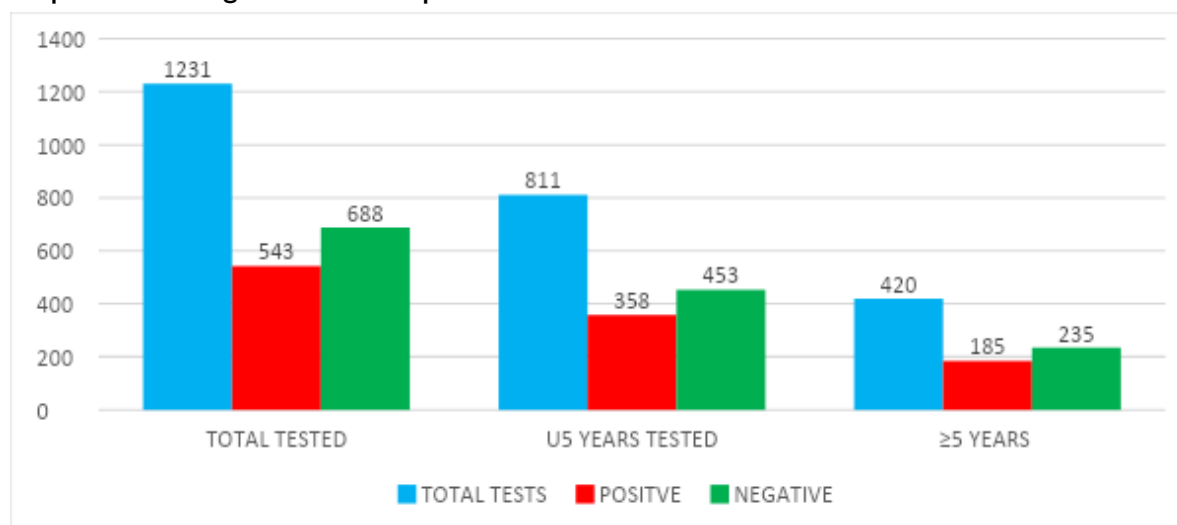
Laboratory services

The laboratory tests are there to support the diagnosis of the patients. The facility laboratory services for the both clinics (static and outreach) continue to provide reliable tests befitting the community at primary health care level. Most of the tests conducted are rapid tests such as syphilis, Malaria, Pregnancy tests. The microscopic tests such as TB and Malaria microscopy are conducted only at the static clinic as they require a good source of energy (electricity) to operate. HIV rapid test is specifically conducted in a special room and by the special health personnel (HIV counselors) but for some special reasons this is sometimes conducted in the laboratory. As for the month of November 2019, the facility laboratory (which includes the outreach clinics) conducted a total of 1590 tests. Out of these tests, 1231 were malaria tests representing 77.4% of the all tests conducted in the month.

Malaria Test (MRDTs & microscopy)

The malaria test is conducted with both rapid tests (MRDTs) and microscopy blood smear slides. Malaria prevalence at this time of the year still remains low, since it is towards the end of summer season so breeding grounds are yet not favorable for mosquitoes which are the main agent of Malaria transmission.

Graph showing total Rapid Malaria tests conducted and their outcome



Summary of all Laboratory Tests

The table below shows summary of tests conducted is as follows;

Name of the test	Total conducted	Number of positives	Number of negatives
Syphilis	74	0	74
Pregnancy test	73	29	44
Helicobacter pylori	28	8	20
Hepatitis B	10	0	10
Typhoid fever test	8	2	6
TB microscopy	6	0	6

Note: apart from the above laboratory tests, the laboratory also conducted 79 Hemoglobin, 57 blood glucose and 24 urine dipstick tests.

9.0 Clinic administrations

- Wilson Bett (Lead Clinician) was on annual leave expected to resume work anytime
- The health Centre Health Advisory Committee (HAC) members held monthly meeting
- Herbert Chunga attended a quarterly review meeting for Malaria

WATER PROGRAM



Executive Summary

The following is a detailed report of the activities carried in the water program in November. OCA achieved the following:

- Repaired 05 Water wells (Boreholes).
- Revamped 3 Water well management Committees and trained them in CBM.
- Conducted a Sanitation Situation Analysis and community mobilization for School Latrine Construction Program.
- Conducted a Sanitation campaign in water points (boreholes).

Water Well Repairs.

OCA continues to advocate for Community based management of water supply facilities in which the community takes charge of its water supply facilities using communities' own human, material and financial resources. There are some major repairs that require external support, OCA support communities in handling such repairs. During the reporting period, OCA managed to repair 5 wells as outlined in the table below;

SN	GVH	VH	Repair(s) Done	Number of Users on the Repaired Borehole
01	Makombwa	Kachigamba	10 Rod centralizers, 4 Bush bearings, 1 Cup seal, 1 Hunger pin, 1 Handle, cylinder complete set	496
02	Kalonga	Kalonga	10 Rod centralizers, 2 Bobbins, 1 Cup seal, 4 Bush bearings, 1 Cylinder, 4 Sockets, 3 Pipes, 3 Pump Rods.	616

03	Chilinkholi	Chilinkholi primary school	Head pump, 9 Rod centralizers, 1 Rubber corn, 2 Pump Rod, 2 Bobbins, 4 Bush bearings, 1 Fulcrum pin, 1 Hunger pin, 1 Pump handle.	852
04	Chilinkholi	Chadzerakuti	1 Cup seal, 2 Bobbins, 4 Sockets, 4 Bush bearings, 5 Pump rods, 3 PVC Pipes, 1 O ring, 10 Rod centralizers.	
05	Katuta	Katuta	Full inner parts	519

Sanitation Situation Analysis and community mobilization for School Latrine Construction Program

OCA will be constructing Latrines with Menstrual Hygiene Management Facility at Chiliphiza Primary school which is within Kasese catchment Area. Chiliphiza was next on the line after N'dinga primary school that benefited from the same initiative in 2018. A situation analysis was conducted to ascertain if there was still need for latrines since the initial assessment was done in 2018. The need was established and community members were mobilized accordingly. Construction works commenced and it is planned that the works will be completed in the third week of December 2019. The image below shows the kind of latrine that is going to be replaced by the latrines under construction. Unsanitary and unhygienic latrines like the one in the picture put school children at risk of acquiring diarrhea diseases. Furthermore, young girls are robbed of their dignity as anyone can enter into the latrines which have no doors. The menstrual hygiene room to be constructed will assist girls not to be absent during their menstrual periods.



Revamping of Water Point Committees and CBM Trainings

Every water point is expected to have a management committee responsible for day to day operation and maintenance, OCA reconstituted and revamped 3 of such committees to ensure sustainable implementation of water supply services at community level.

After being reconstituted the committees had their capacity built through a refresher Community Based Management (CBM) training that equipped them with skills and knowledge in operation and maintenance of water points (boreholes). The 3-day training sessions delivered in both theory and practical setup, were facilitated by Water Monitoring Assistant (WMA), OCA staff as well as Health Surveillance Assistants (HSAs). A total of 33 (30 WPC members and 3 chiefs) from Sapeya and Kachigwada Villages have been trained.



Image showing community members being taught how to dismantle a borehole

Sanitation and hygiene campaign in boreholes

Provision of potable water goes beyond providing water supply facilities, with this in mind OCA embarked on a mission to promote sanitation and hygiene in water supply facilities, the ultimate aim of this exercise was to make water points really sources of potable water and prevent them from being breeding grounds for disease vectors and pathogens. A total of 15 water points were visited and users provided with health education. Water points whose surroundings were not hygienic were enlightened on things they need to improve and then an appointment date for a second follow up visit to determine if change has taken place were agreed upon.

AGRICULTURE PROGRAM



Executive Summary

The report below gives a brief outline of activities carried out in the month of November, 2019 in the Agriculture department (Program). The activities were carried out mainly in the extension program that encompasses, Irrigation clubs and primary school gardens. The report also gives an update on the progress at OCA farm.

Irrigation clubs

Irrigation clubs have been supported within the reporting month with farm inputs and extension services to improve their livelihoods. The local farmers have been encouraged to give back the inputs as a microloan.

Harvesting

Harvesting was done at Khamalidyetsa irrigation club in Chapuwala village where they planted Maize crop. The maize crop was harvested while fresh and was sold to be eaten as green maize (Usually roasted or boiled). These irrigation clubs are among those under microloan program



hence loan repayment is expected to be done before the end of the month of December which is according to the loan payment agreement. The production process has gone through several challenges such as lack of improved watering equipment's e.g. water pump (currently they use manual/watering canes) and crop attack with pests and disease. Despite these challenges, the irrigation club has been able to come out with a good harvest.



Maize Harvesting at Khamalidyetsa Irrigation club

Tomato Pruning

Pruning was monitored at Kasangadzi irrigation club to check if the activity was done timely and in the proper way. Sucker removal focused on removal of dead leaves and suckers to reduce the risk of pest and disease attack. Too many branching stems also require a high amount of energy hence slowing fruit production and results in smaller sized fruits being produced.



Tomato plants looking healthy after pruning

Rain gauge installation

A portable manual rain gauge (plastic) was installed at Kachala section, Mphamba section and near OCA agriculture office in presence of smallholder farmers from particular section, Lead Farmers (LF) and irrigation club members. Smallholder farmers were trained on the installation process and how they are going to use the instrument in terms of reading and recording. Smallholder farmers were also trained on how to keep the instrument for long term use. Smallholder farmers now have an understanding of how much rainfall is required for activities such as planting. For example, planting of maize activity requires a total amount of 26mm of rainfall for successful germination of maize seed. OCA values the efforts made by farmers in the community to alleviate hunger and poverty. As such OCA continues to provide agriculture extension services to smallholder farmers.



Smallholder farmers listening very carefully on instructions of rain gauge use

School garden

Mndinga and Katsuka primary schools were trained in vegetable sowing. Students were equipped with knowledge on how to come up with a good vegetable nursery to produce good quality seedlings. The training included topics on plowing, bed making as well as manure making and application.

OCA Demonstration Farm

OCA Demonstration site has been considered as the best learning site for smallholder farmers around Kasese catchment area as per demand from smallholder farmers to have more demonstration plots than last year. Smallholder farmers have seen the important demonstration plots since they are able to learn and adopt some new agriculture practices through the demonstrations and field day's events. Apart from the educational aspect of demonstration plots, Seed companies and other stakeholders also find it important in working with OCA with the aim of improving farming techniques together among smallholder farmers. The companies which have shown their interest in working with OCA in demonstrations are Bayer (Monsanto), Seed-Co, AFAP and Farmers world. The crops being planted this year include maize and groundnuts.

OCA Farm lease

A certain farmer has signed a land lease agreement with OCA request for the 2019/2020 growing season. A total size of 31 acres has been leased and the main crop being grown is maize. The lease agreement is for one growing season and is based on a crop sharing contract. The cultivation process by the tenant has already started and the work is being monitored closely to make sure that the land is used in a good way to avoid problems of soil erosion and gully formation.

Selling of 2018/2019 demonstration harvest

Some of last year's demonstration plots harvest has been sold as most of the smallholder farmers consider the harvest as best for planting. The crops being sold are Maize, groundnuts and soya. The commodities were stored free from weevil's attack which can destroy maize grain. Other produce will be sold at the end of December. The proceeds of the sales will go back to charity and/ agriculture program activities.

EDUCATION SUPPORT PROGRAM

The education program currently has 98 students being supported by various donors which includes Rotary International District 5810, Ultra/Geo-shack and Orant Charities Individual donors. Out of these students, three are in primary schools, two are in college and the highest percentage are young girls in secondary schools. Education support is very important especially to girls to empower them to rise out of poverty. School is in session and will close in the third week of December and will open again in January.

Visiting students

1. Nkhamenya Girls Secondary School

OCA Education program visited Nkhamenya girls secondary school to encourage the students and provide them with some materials to use in school. The support was to both the Rotary and Geo-shack students. The materials which the students received were; Hardcover, pens, pencils, rulers, calculators and mathematical instruments. The students were so happy and thanked OCA for the continuous support provided to them.



Students receiving materials from OCA representative materials



Nkhamenya Girls after receiving the

2. Natola Community Day Secondary School (CDSS)

OCA visited Natola CDSS for school fees processes and to give students moral and material support to help them stay in school. At Natola CDSS, OCA is supporting 3 students. The materials which the students from Natola received include; Hardcover, pens, pencils, ruler, calculator and instruments.



3. Madisi Secondary school

The visit was to encourage the students and also to give them the school materials. The same materials given to Nkhamenya and Natola CDSS students were also given to Madisi secondary school students. At Madisi Secondary school, OCA is supporting 3 students, 2 girls and 1 boy.

4. Chamkango Community Day Secondary School (CDSS)

At Chamkango CDSS, also distributed the materials to the students. OCA has 2 students at Chamkango CDSS but only one student received the school materials because the other student was on two weeks' suspension because she was among the students who were suspected of causing riots.

Success Story: Dropout student is back to School

In the academic year 2018/2019, OCA Education program had 3 students who dropped out of school due to pregnancies. Two of the students were so much willing to go back to school after delivering their babies because they learnt from their mistake and realized that school is more important than marriage. In this academic year (2019/2020), it is good news that one of the drop out students is back to school. Below is the 18yrs old student who dropped out because she was pregnant. Her name is Vanessa Banda from Valala village.



Vanessa with her Baby

Vanessa dropped out of school when she was in form 2 and in second term at Tchale CDSS. She delivered her baby in February 2019 and she is now back to school. She reported to school in September 2019 and has started Form 2 again. Vanessa has realized the importance of school and she is now ready to achieve her goal of becoming a Nurse.

Way forward

OCA has learnt that there are more vulnerable students who need support in their education. A list of vulnerable students is being compiled and can be supported when funds are available in the

coming year 2020. Therefore, any support in adding girls among the sponsored students is very welcome.