



MONTHLY REPORT

APRIL 2018

SUMMARY

Orant Charities Africa (OCA) operates in four thematic areas and thus Health, Water, Agriculture and Education. The mission of Orant Charities Africa is to inspire hope, improve lives and empower the poor. OCA provides high quality developmental programs to rural communities around Kasese, Dowa, Malawi. Our Health centre (Kasese Health Centre) has seen up 6891 patients in the month of April.

Compiled by Gabriel Kapanda

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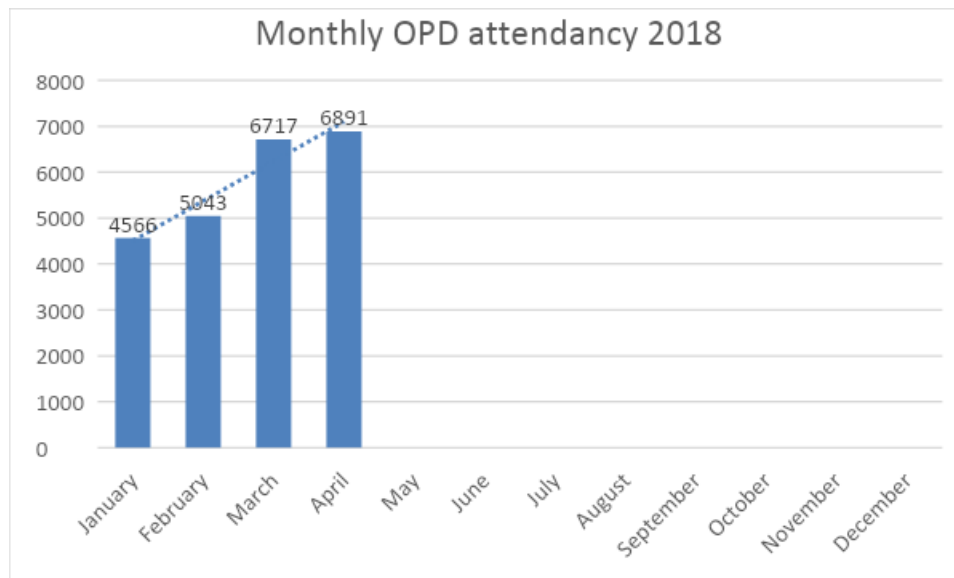
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CLINIC REPORT



Dental Clinic in Progress

Malaria diseases burden is still at its epidemic peak. The month of April attendance reached unprecedented proportions, a total of **6,891** attended the clinic, this has impacted our service delivery by overstressing our resources.



All the four outreach clinic was conducted in communities. In maternity we had **60** deliveries.

There was an incident of dog bites with suspect rabies in one of the villages and in total the clinic received 9 patients which included one child; they were all referred to Dowa district hospital for post exposure Anti-Rabies immunoglobulin vaccine (ARV). The good news is that so far there are no reports of signs and symptoms of rabies infection.

Monthly dental clinic was conducted, 30 patients were seen, and 28 patients had tooth extractions. On the other hand, the eye clinic managed to see 19 patients, four are booked for eye cataract surgery at St. Andrews hospital while 5 received refractory eye glasses.

HIV/AIDS CLINIC.

ART (antiretroviral) supervision team from the ministry of health-HIV unit come on 12/04/2018 for routine first quarter supervision. This time the clinic staff did very well and managed to score 99.8% we were awarded a certificate of excellence. As part of management they encouraged us that all babies born to HIV mothers must be done DBS for DNA PCR at 6 weeks.

A total of 233 patients are alive and on different ART regimen as show below.

- o 9 children on 2P.
- o 6 adults on 2A
- o 2 adults on 6 A
- o 216 adults on 5A.

CLINIC ADMINISTRATION

We have managed to identify a nurse to replace Tayamika Banda who resign earlier last month, his name is Frank Banda expected to report to work early next month. Frank Mahokola performed well during previous interviews.

Dowa district health officer (DHO) has promised to assist with emergency drugs especially antimalarial, as the regular supply has delayed due to reason beyond their control. Shortage of Antimalarial drug is a nation-wide concern. As of recent Dowa DHO has supplied us with an emergency order of approximately MK1,000,000 which includes Antimalarial dugs and some Antibiotics.

Nurse Louisa Bett who was on annual leave has started work on 6th May, 2018

A team from Pharmacy, medicines and poisons board (PMPB) of Malawi visited our clinic and recommended the following; lockable storage of narcotics in maternity, registration certificate of pharmacy, recruitment of pharmacy assistant and advised us on the procedure of how to handle drugs from outside Malawi.

Compiled by Wilson Bett (Lead Clinician)

WATER PROGRAM REPORT



Compiled by : Charles Chawinga (Water Program Manager)

Executive Summary

In the reporting period various activities were lined up for execution within Orant Charities Africa (OCA) catchment area, these activities included; full Community Based Management (CBM) trainings, Borehole repairs, Borehole drilling and construction and water quality testing and analysis. Transportation challenges were a major hiccup that did impinged the roll out of activities during the month ending.

1.0 Introduction

This report provides an account of activities that the water program implemented in the month ending. It starts by providing a summary of the progress of activities against the work plan followed by a detailed narration of the activities.

2.0 Progress on the work plan

No	Planned Activities	Target	Achievement	Reach / Participants			Variance/Explanation
				Male	Female	Total	
1.	Full CBM Trainings	1	1	6	6	12 (10 WPC members and 2 chiefs)	311 people provided with water.
2.	Borehole Repairs	3	3	NA	NA	3	
3	Borehole Drilling and construction	1	1	NA	NA	1	
4	Water Quality Testing and Analysis	1	1	-	-	3 communities	

3. Narration of Activities

3.1. Borehole drilling and construction

A new borehole was drilled during the reporting period. The borehole was drilled in Katumbu village of village Head Man Chikwangwala. The borehole is expected to serve 311 households from within Katumbu and the surrounding villages, before the borehole people were drinking from unprotected wells which are susceptible to contamination.



These are the unprotected water wells the community was using before OCA drilled a borehole.



Drilling in progress

3.2. Water Quality testing and analysis

A full biological and chemical analysis of water was carried out on the new borehole drilled in Katumbu by the central water laboratory of the ministry of Agriculture, Irrigation and Water Development. Results all chemical quality parameters were in the acceptable ranges, however although in the acceptable range bacterial growth was detected which required with disinfection of the borehole. The borehole will be disinfected after seven days from the first day of pumping.



Water Quality technicians taking water samples

3.3. Community Based Management Trainings

In order to build capacity for the committee that is going to be managing the borehole in Katumbu village, OCA organized a 4-day training in how they can operate, maintain the water facility for continual health benefits. The training had 12 participants of which 10 (4 males and 6 female) were committee members and 2 were chiefs. Technical components of the borehole, sanitation and hygiene, group dynamics and financial management were some of the topics covered during the training. Moving forward the trained committee will be monitored to see how they are coping up.

3.4. Borehole Repairs

OCA is advocating for Community based management of water supply facilities in which the community take charge and ownership of water supply facilities using communities' own human, material and financial resources, there some repairs which the communities' need to be supported. OCA supports communities with major repairs. In the month of April, 3 repairs were conducted as follows indicated in the table below;

No	GVH	Name of the Borehole	Repairs Done
1	Chikamphula	Chikamphula	Full set of inner parts
2	Katundu	Singo	Foot valve, fulcrum pin, rods
3	Joseni	Bapenga	Pipes, 3 sockets and pump rods

4. Challenges

Water program has no new challenge to report in the month ending. However, transportation challenges especially on Wednesdays, crippled the programs' operations in most cases.

AGRICULTURE PROGRAM REPORT



Vegetable garden of OCA Agricultural program.

INTRODUCTION

The report outlines the major activities carried out in the month of April, 2018 in the Agriculture department (Program). The activities were done at OCA farm, Primary schools participating in the school Garden project, Irrigation clubs sites around Kasese catchment area and Demonstration plots for OCA Lead farmers.

Major Activities

Trainings/Extension

Number of trainings - 7

Total number of participants - 287

Primary School Trainings

The training in primary schools were conducted in two schools which are Kalikulu and Kamongo Primary school covering the following topics

- Proper plant spacing,
- Transplanting,
- Manure and fertilizer application in leaf vegetables.

Since the primary school are cultivating rape, chinese cabbage and mustard vegetables, they were taught that after the seedlings spent about 4 weeks in the nursery or when they are 10cm high the seedlings are ready for transplanting into the field/main bed.

The students were also taught and demonstrated how manure is mixed with soils in the main bed and how seedlings are transplanted in rows at 45cm apart and 45cm between plants. Transplanting was highly encouraged to be done in the afternoon or when it is cool to avoid sun scorching and wilting. Leaf vegetables require adequate nitrogen supply and basal dressing of 70g of S compound fertilizer per cubic meter (6:18:6) NPK fertilizer was applied.

Irrigation clubs



Members of Timvane irrigation club mulching crops

Three irrigation clubs (Timvane in Matchondo village, Mthila club in Chilemba village and Ndalusa club in Nkhandwe village) were trained in tomato production targeting nursery management. The training covered the following topic,

- Bed making i.e. for transplanting tomatoes
- manure application before sowing in order to improve soil structure, sowing and fertilizer application.
- Farmers were encouraged to apply manure for the following reasons;

1. Manure supply plant nutrients in forms that can be easily taken up.

2. Improve structure of top soil through the supply of organic matter. This in turn:

- Improves root penetration,
- Improves permeability,
- Improves water retention capacity,
- Improves resistance to soil erosion
- Improves aeration in the soil.

3. Reduces leaching of nutrients

4. Improves soil microbial activity

The other training with Irrigation club was done in Chapuala village with members of Khama Lidyetsa Irrigation club. The main topic covered during the training were

- Action plan development for crop production i.e. The main emphasis was for the farmers to be able to plan and follow the crop production sequence so that they may have high yield.
- The difference of Agriculture cooperative and an Agriculture club with their importance i.e This was done to motivate the club members the importance of growing into a cooperative



Figure 1:Planting in Progress at Timvane Club

Lead Farmers

Lead farmers in Kachala and Phamba section were trained on pre harvesting handling of maize, Soya and groundnuts. The trainings were conducted on the field of the selected farmers which gave an opportunity for the local farmers to attend. The objective of the training was for the farmers to avoid yield loss due to poor handling during harvesting.

OCA Farm and Garden

The main activities carried out on OCA farm and OCA garden are listed below

- Harvesting of soya and maize



Part of harvested soya waiting to be threshed.

- Pesticides application at the garden
- Watering of vegetables
- Vegetable harvesting and selling commenced



OCA vegetable garden

DISTRIBUTION OF INPUTS

Farm inputs were distributed in primary schools and irrigation club and are listed below

- o Decis - Both in Primary schools and Irrigation clubs as a pesticide
- o Profenothelin and Cypermethilin - In Irrigation clubs as pesticide to be applied in tomatoes
- o Vegetable seeds - both in primary school and Irrigation clubs
- o Tomato seed - In Irrigation clubs
- o Fertilizer - in primary schools and Irrigation clubs
- o Watering canes - in Primary schools

MEETINGS

Meeting with Harvest plus (NGO promoting Orange varieties crops which are rich in proteins) representative planning and budgeting for the field day to be conducted at OCA campus.

Other Activities

Participating in crop estimates being conducted by the Ministry of Agriculture in Dowa district.

EDUCATION SUPPORT PROGRAM

In the month of April students opened their end of academic year term (third term). All students have gone to their respective school.

We have 6 form four students graduating their secondary education this year. They are in their last term of study. To write final exams in June.

School reports for term one has been collected. A lot of students have done well but there is need for improvement for a few students.

ROTARY STUDENTS

- One student from Mziza Mission Secondary school has not yet reported to school because she is sick. She has been sick for more than a month now.
- Visited Chamkango CDSS. Managed to see our students. They are doing great
- We also visited Madisi Secondary School but did not manage to see our students because they were in class.

OCA STUDENTS

- Christopher and Omega were escorted to school on the day of opening
- We visited our day students at Ngala and Tchale CDSS. We gave them the school materials which will help them in achieving their studies. The materials include;
 - Hardcover
 - Mathematical Instruments
 - Scientific Calculators
 - Pens and pencils
 - Erasers, 30cm rulers and sharpeners

MEETINGS

- Had meetings with nearby schools head teachers, we discussed better ways on how we can help our students do better.
- Communicated with Head teachers from secondary schools which are far to check on our students' progress

PROPOSED ACTIVITIES FOR THE MONTH OF MAY 2018

- Payment of school fees in all schools
- Visiting schools to collect second term school reports since they were not yet ready this month (April)
- Conducting a meeting with parents of all students in Kasese



Tchale CDSS girls pose after receiving their school materials



Florence and Eneless during break time at Chamkango CDSS



A pose with Ngala CDSS Headteacher and students after distributing school materials

Compiled by Lonjezo Chauya (Education support program manager)