



Tarakbits HSC Solar Kit Report

A DONATION BY AUSTRALIAN DOCTOR'S INTERNATIONAL

Karl Buia | Clinical & Programs | 21/11/2022

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Introduction

The following report is about the donation of a solar kit to Tarakbits Health Sub Centre on the 19th of November, 2022 by Australian Doctors International. It covers a brief history of the hardships faced by staff attending to mothers and emergencies during the night and the donation of the solar kit, purpose and challenges that may be faced as well as recommendations.

Scope

The report covers the following activities done during the trip to donate the solar kit;

- Background of the need to install lights in the Maternity Ward and during emergencies
- .Donation of the solar kit

Timeframe

The team travelled on Saturday the 19th November, from Kiunga to Alice Pit then to Tarakbits station and return to Kiunga on the 19th of November, 2022.

Tarakbits Health Sub-Centre

Facility and Staff Ceiling

The current facility is old as it was built by our Catholic Church missionaries in the 1960s, located North West of Kiunga Town and about 3 kilometers away from the Indonesian border

We have total staff of 3 on the ground, the facility manager Sr. Rose Dawag who is a Nursing Officer and Midwife, and Maryanne Konkule and Eddie Marndun both Community Health Workers.

Name	Designation	Responsibilities
Rose Dawag	Facility Manager, Midwife	Oversees all clinical & program activities in the facility
Maryanne Konkule	CHW	Nutrition Program And other clinical duties as delegated

Eddie Marndun

CHW

**Covid 19 Program
TB / Leprosy Program
Malaria
Immunizations Programs
And other clinical duties as
delegated**

Background

The facility has had low supervised deliveries partly because of the lighting in the delivery room and postnatal ward, though they are other factors like cultural and such ,our nurses have mentioned on several times that it has being very difficult doing deliveries at night and as well as attending to emergencies.

This has being ongoing for three years now, due to financial cuts in our operation budget we haven't had really looked into the lightening issue.

The current clinical activities done within and at the facility is are;

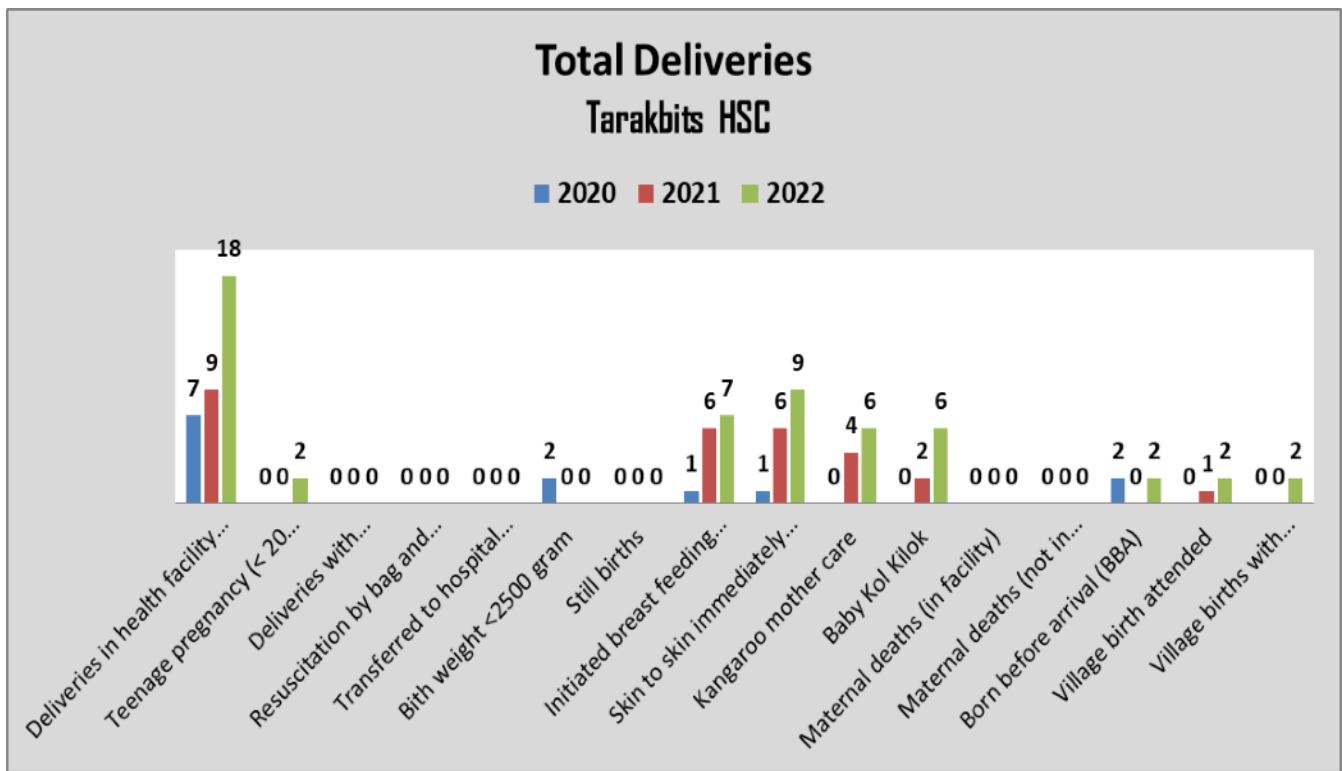
- **Outpatient cases**
- **Admission & Discharge of patients**
- **General Treatment**
- **Antenatal and Family Planning Services**
- **Minor Obstetric and Gynecology cases**
- **Supervised Deliveries**

Programs currently underway in the facility and are managed by the staff and Health Volunteers:

- **Well Baby Clinics**
- **Immunization**
- **Nutrition Program**
- **Safe Motherhood**
- **Covid 19 Program**
- **HIV/AIDS Services**
- **TB Program**
- **Malaria Program**

They have performed very well in their Well Baby Clinics and Immunizations coverage as well as in other programs.

Figure 1: Graph of Supervised deliveries and others from 2020-2022 at Tarakbits HSC



Donation of Solar Kit

On Saturday the 26th of November ,2022,Aaron Bale, the Program Manager for ADI in Western and Karl Buia, Clinical Supervisor for Catholic Church Health Services travelled to Tarakbits Health Sub Centre to donate and witness the donation of the solar kit.

Figure 1: Boarding dinghy at Alice Pit waterfront and having refreshment after the donation Tarakbits HSC



We left Kiunga at 11am and arrived at Alice Pit at 12:30am, then were picked up by the facility dinghy and taken up to Tarakbits HSC, we arrived at 2pm and were meet and welcomed by Sr. Rose and two staff of the facility, as well as Fr. Benedict Tiara, the Parish priest for Tarakbits.

Fr. Benedict welcomed Aaron Bale to the facility and Parish and acknowledged our presence and for the donation of the solar kit as it was really needed as the facility has been without lightening during deliveries and emergencies at night.

Figure 1: Group photo after the donation by Mr. Aaron Bale and a volunteer helping to unpack the kit Tarakbits HSC



From 2:20pm to 4pm was the presentation of the solar kit and going through the user manual and demonstration of how to use it by Mr. Aaron Bale. He also stressed the importance of adhering to the user guide and one person to be responsible and safe keeping of the solar by all staff and the person responsible.

Finally we had refreshment which was supported by ADI, were Mr. Karl Buia acknowledged Rotary Club of Australia and Australian Doctors International on behalf of Ms. Eileen Liborius and Catholic Church Health Services and then we left at 5pm and arrived in Kiunga at 7:15pm.

Purpose

The solar kit will be purposely used at Tarakbits HSC during deliveries and emergencies or outpatients cases during the night only and then return back to Fr. Benedict's house during the day for charging and safe keeping, in his absence it would be placed at the Sisters Covent with Sr. Maryanne Konkule.

It was generally agreed that whoever damages it will be responsible for it as well is to be keep and used at the facility and not during outreaches or other purposes.

Challenges

Challenges faced or maybe faced;

- Travelling time to and from health facility to donate solar kit
- Weather affecting charging
- Security and up keep of the solar kit

Recommendations

The following recommendations are to be considered;

- Appoint a staff to be responsible for the solar kit
- Security of the solar kit
- Keep data of how many patients /clients are seen using the solar kit

Acknowledgement

I would like to personally acknowledge and thank the following for donating the solar kit and your continuous support to Tarakbits HSC:

1. Rotary Club of Australia, Australia
2. Mr. Yaman Kulta, Senior Program Manager, ADI Australia
3. Mr. Aaron Bale, Program Manager, ADI Western Province
4. Sr. Rose Dawag , Staffs , volunteers of Tarakbits Health Sub Centre
5. Community leaders of Tarakbits village and surrounding catchment villages visited.