

DREAMLAND MISSION HOSPITAL
SPECIAL BABY UNIT
REPORT

DECEMBER 2022



Thanks to your generous support we have completed our Special Baby Unit!

At the end of 2021 Dreamland Mission Hospital management met with local stakeholders to discuss what the hospital could do to continue to improve the quality of healthcare in Kimilili. There was a clear indication that the community needed a special baby unit. This sentiment was echoed by the staff who regularly had to transport extremely sick babies to other hospitals, many of whom, sadly, did not make the journey.

Thanks to your generous donations the baby unit is now fully complete, turning this dream into a reality. In this report, you will find more information about the process along with photos of the finished unit.

The Build

It was decided that an existing bungalow would be converted into the special baby unit. This bungalow was in a state of disrepair. Under an historical agreement, this bungalow could not be knocked down. It is situated directly behind the existing maternity ward and therefore is in an excellent location. The bungalow required a full renovation. The foundations needed strengthening, the roof needed replacing and the veranda was to be converted into a new room. The building had no running water or safe electricity, these were installed as part of the project. There are now bathrooms for both the staff and the patients.

Saul, our local building manager, contracted the services of over 40 local tradespeople providing much needed employment in the community.



The Build Continued

The final building has 8 beds for babies needing additional care, a breastfeeding room, accommodation for mothers, and 3 bed spaces allowing mothers to sleep next to their babies. The modular design of these spaces allows equipment and beds to be moved to allow the hospital to best cater for the individual clinical needs of these babies.

The Equipment

The equipment was shipped and supplied by MedAid international with incubators from MoM incubators. The incubators are cleverly designed to not require water for their warming system, this coupled with their 3-hour battery life means that they can be easily transported. The incubators are made to be easily assembled and dismantled, our staff can now build and run the incubators in under 10 minutes.

Each bed space has monitoring with all incubator bed spaces having 24/7 monitoring. This excellent monitoring measures the babies' oxygen level, heart rate, blood pressure, temperature and respiratory rate. Each bed space has an oxygen concentrator and we have two baby CPAP machines available. CPAP is high-pressure oxygen provision that helps hold the tiny lungs of babies open. DMH now houses the only CPAP for nearly 150 miles. We also now have phototherapy for treating jaundice and a resuscitator ready for babies who need resuscitation.



The Staff

The staff received training from UK experts, who also helped to set the equipment up. A paediatric neonatal doctor has assisted with writing the protocols and will remain in Kenya for a year to help with training and supervision. There are also two biomedical engineers, one from the UK and one from Kenya who received certified training on all the equipment.

There is a dedicated nursing team who have had extensive training and are now ready to receive babies. One of our nurses has a higher diploma in critical care nursing, while another has been accepted on a training course that will allow him to qualify in anaesthetics.

Thanks to your donations, babies born early or unwell at DMH will be given the best chance of survival. The National Hospital Insurance Scheme and partnerships that DMH has, as well as our needy patient pot, will mean that the vast majority of mothers and babies will not have to pay for their treatment.

Thank You So Much!

This unit will be truly life-changing for so many families, thank you so much for partnering with us and supporting us. We are so very grateful. If you have any further questions please do not hesitate to contact us.

Prepared by:

Mrs Ruth Nabie - *CEO Dreamland Mission Hospital*

Ms Miriam Nabie - *Special Projects Manager, Clinical Nutritionist*

Dr Becky Nightingale - *Programme Manager for Health Care at DMH and Trustee IcFEM Europe*

Mrs Lesley Achim - *Fundraising Manager*

Mr Aiden Lugg - *UK Operations Manager*



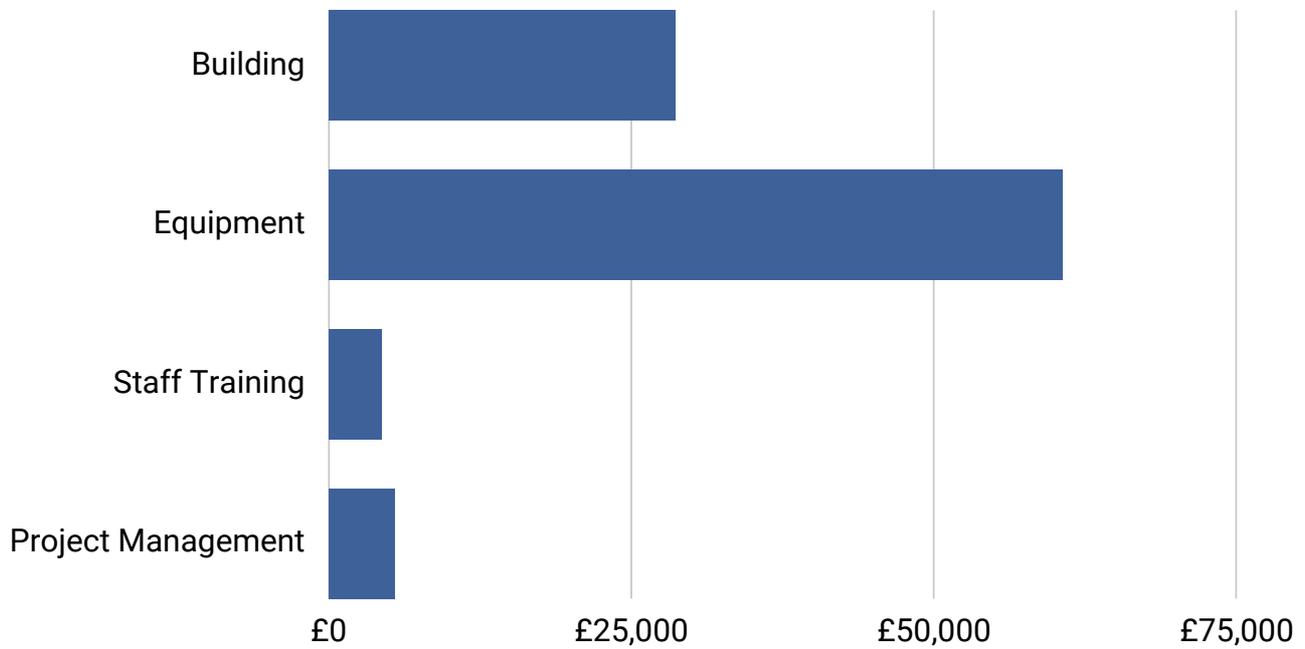
office@icfem-mission.org



+44 1332 498 798

+44 7865 216 089

The Accounts



Total Expenditure	Pound Sterling
Building	£28,513
Equipment	£60,530
Training	£4,251
Project Management	£5,368
Totals	£98,662

The Accounts

Building	Pound Sterling
Planning and Architect Fees	£1,481
New Roof	£4,677
Foundation Strengthening	£4,323
Plastering Materials	£1,656
External Doors	£1,300
Internal Doors	£1,230
Paint	£1,964
Electrics and Plumbing	£2,468
Labour	£7,321
Local Project Management	£2,093

The Accounts

Equipment	Pound Sterling
3 Incubators	£12,000
4 Metal Hospital Cots	£651
10 Oxygen Concentrators	£2,500
Resuscitaire Machine	£2,950
4 Continuous Monitoring Stands	£11,000
2 CPAP Machines	£4,500
Phototherapy Lamp	£1,500
3 Portable Oxygen and Heart Rate Monitors	£1,125
Portable Oxygen, Heart Rate, Temperature and Blood Pressure Monitor	£1,195
Suction Machine	£895

The Accounts

Equipment	Pound Sterling
Wheelchairs	£1,000
Large Equipment	£2,402
Required Furniture	£600
Initial Disposables	£2,212
Shipping and Import Tax	£16,000

Staff Training and Project Management	Pound Sterling
UK Project Management	£5,368
Staff Training	£4,251