


**REPAIR OF BIOMEDICAL EQUIPMENTS UNDER BIOMEDICAL EQUIPMENT
MAINTENANCE PROGRAM (BEMP)**

Recommendations for Beyond Economic Repair (BER)

PROFORMA

Sl. No	Particulars	Details
1	Name of District	PALAKKAD
2	Name of Hospital	PHC CHALAVARA
3	Name of Equipment with Make, Model and Serial Number	PHARMACY REFRIGERATOR MAKE: WHIRLPOOL MODEL: GLB201ASPX S/N: N/A
4	Equipment ID & Barcode	94445 / 0942574
5	Date of purchase / Year of manufacture /Installation Date	31-03-2011
6	Warranty details (Yes/No)	NO WARRANTY
7	*AMC/ CAMC Period agreed at the time of purchase	NO AMC/ CAMC
8	Date of breakdown(Date of registration of complaint through email/ Toll free)	05-02-2024 (TOLL FREE)
9	Action taken	Checked the unit, found refrigerator not getting cool, compressor and internal tubing damaged.
10	Present status of the equipment (Fully damaged / partially damaged)	Fully damaged
11	Recommendations for repair (required service details)	No recommendation
12	Cost of spares (specify parts and cost)	Fridge compressor: 7350 Internal tubing: 1250 Gas refilling charge: 3600 Total: 12200

13	Asset Value	19990
14	# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	61%
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Cyrix service report and quotation attached
16	Reasons for recommending the equipment as BER	After thorough examination, it was observed that the equipment's inner condenser tube is leaking, rendering it irreparable. Additionally, both the compressor and cooling coil are defective, necessitating gas filling. Considering the equipment's installation date of 31-03-2011 and its 12-year life span, it has exceeded its expected longevity. The cost of repairing the equipment is 61% of its asset value, meeting the criteria for condemnation. Therefore, it is recommended to condemn the equipment based on tender clause 5.3.14.1.
17	Name & Signature of CYRIX Authority	Rahul Jith 


*Not mandatory #Based on the period of life and value as per the BER guidelines


* Attach Photograph

Remarks and Recommendations of Junior Consultant (Biomedical) NHM:

Compressor, cooling coil etc are defective. Quotation submitted by the third party is Rs. 13400/- hence and the machine aged to 13 years. Hence recommended for BER.


Consultant (Biomedical Engg)
NHM (Arogyakeralam), Palakkad


19/05/24
Signature of JC BM (NHM)



Seal

MEDICAL OFFICER
FAMILY HEALTH CENTRE
CHALAVARA
MUNDAKKOTTUKURISSI
SHORNUR - 679512


Signature of
Superintendent / Medical Officer (i/c)

Date



BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



SERVICE PROVIDER
Tender No. WO-37/2021-2022/698

CYRIX

HEALTHCARE PVT LTD

No. : 195859

ISO 13485 : 2012 & ISO 9001-2008 CERTIFIED COMPANY | AERB Approved Service Agency

Service Report

30/64 1 B, Petta Junction, Poonithura, Kochi - 682 038, Kerala
Ph : 98472 99500 Website : www.cyrix.com | E-mail : bemp.kl@cyrix.in

Health Facility <u>PHC CHALAVARA</u>	Call Registration Date : <u>05/02/2024</u>
Address <u>PALAKKAD</u>	Caller ID : <u>94445</u>
Ph : <u>9497632847</u>	Date of Visit : <u>07/02/2024</u>
	Asset No. : <u>094257A</u>
	EQPT Name : <u>Pharmacy Refrigerator</u>
	Manufacture <u>Whisper</u> Model : <u>WLB201ASPX</u>
	S. No. <u>nil</u> Dept. <u>Pharmacy</u>

Service Classification : Breakdown Call PMS Calibration Cust. Training

Problem Identified : NO COOLING

Action Taken : performed all the necessary checkings related to the machine. Accordingly need to replace fridge compressor, internal tubings, additionally gas filling is required for the equipment. Required further checking after the spare replacement and gas filling.

Completed Date : 07/02/2024 Time : 5PM Spare Required

Spare Replaced Requested

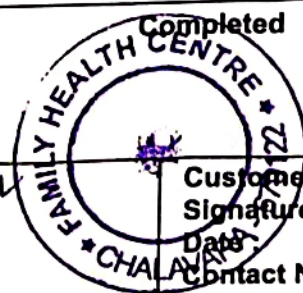
Description	Qty.	Part Number	PR Number
1. Fridge compressor	1 NOS		
2. Internal tubings	1 NOS		
3. Gas Refilling	1 NOS		

Cyrix Engineer	Date	Start Time	End Time
<u>Rohith</u>	<u>07/02/2024</u>	<u>3PM</u>	<u>5PM</u>

Customer Remark Completed

Service Engineer Name : Rohith
Signature : [Signature]
Date : 07/02/2024
Contact Number : 9539838931

Customer Name : UNDACKOTTUKURISSA P.C
Signature : [Signature]
Date : 7/2/2024
Contact Number : 9497632847
Designation : PHC Manager
Hospital Seal : [Seal]



MEDICAL OFFICER
FAMILY HEALTH CENTRE
CHALAVARA
UNDACKOTTUKURISSA P.C
679 122

BHARATH REFRIGERATION

DOOR NO. 18, MINI INDUSTRIES,
KALMANDAPAM, PALAKKAD - 678 001

Repairing & Servicing Of :-
REFRIGERATORS
AIR CONDITIONERS
DEEP FREEZERS
WASHING MACHINES
CHILLERS, COOLER

Ref:

Date : 26/02/24

Quotation for Fridge Repairing

- | | | | |
|----|---|---|--------------------------|
| 1. | Compressor replacement
Charge | } | = 7350.00 |
| 2. | Gas refilling charge
with drier, copper
pipe with copper
fitting | | |
| 3. | Internal compressor
pipe replacement
(Sub cooling pipe)
Charge | } | = 1250.00 |
| 4. | Working a harbor
(to and fro) Charge | | |
| | | | = <u>1200.00</u> |
| | | | = <u><u>13400.00</u></u> |

(Rupees Thirteen thousand four hundred)

For Bharath Refrigeration

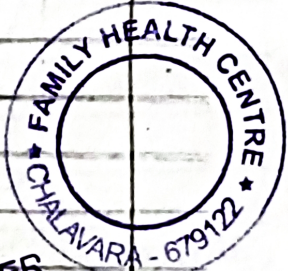
Proprietor

This is to certify that this book contains 172 pages which are serially numbered.

MEDICAL OFFICER
P. H. CHALAVARA
MUNDAKKOTTKURISSI (P. O)
SHORNUR - 679122

LOCAL PURCHASE STOCK
BOOK

UNDER NRAM (R)



MEDICAL OFFICER
FAMILY HEALTH CENTRE
CHALAVARA
'UNDARKKOTTUKURISSI P. O
SHORNUR - 679122

Verified
upto 31/07/2012
[Signature]
KRISHNAN. M.
Store Verification Officer
Dist. Medical Office (H)
PALAKKAD

VERIFIED 31/8/18
U. O

VERIFIED UPTO 31.5.19

P. Anil Kumar
Store Verification Officer (Incharge)
District Medical Office (H)
Civil Station Palakkad

P. Anil Kumar
Store Verification Officer (Incharge)
District Medical Office of Health
Civil Station Palakkad

The Unavaathi 7A
Dr. 02/3/2024
Pharmacist

70

REFRIGERATION 340LTR (WHIRLPOOL)

31/3/11

Purchased from Leihal
Singhvi Tr Bill N. 1955
dt 31/3/2011

Rs: 2768/75

Kept for keeping medicine
in store

1 ✓ 1 ✓
1 ✓ 1 ✓

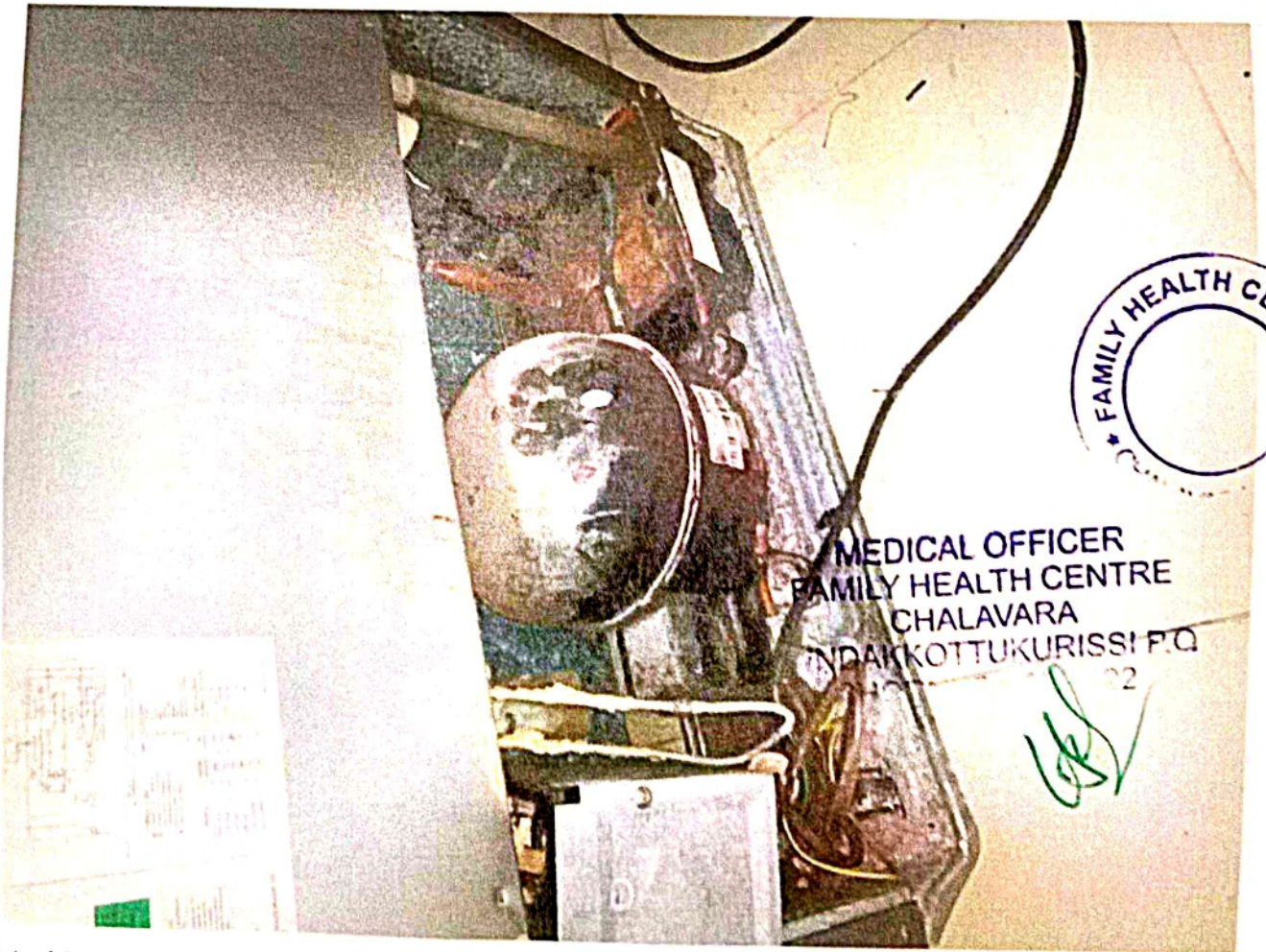
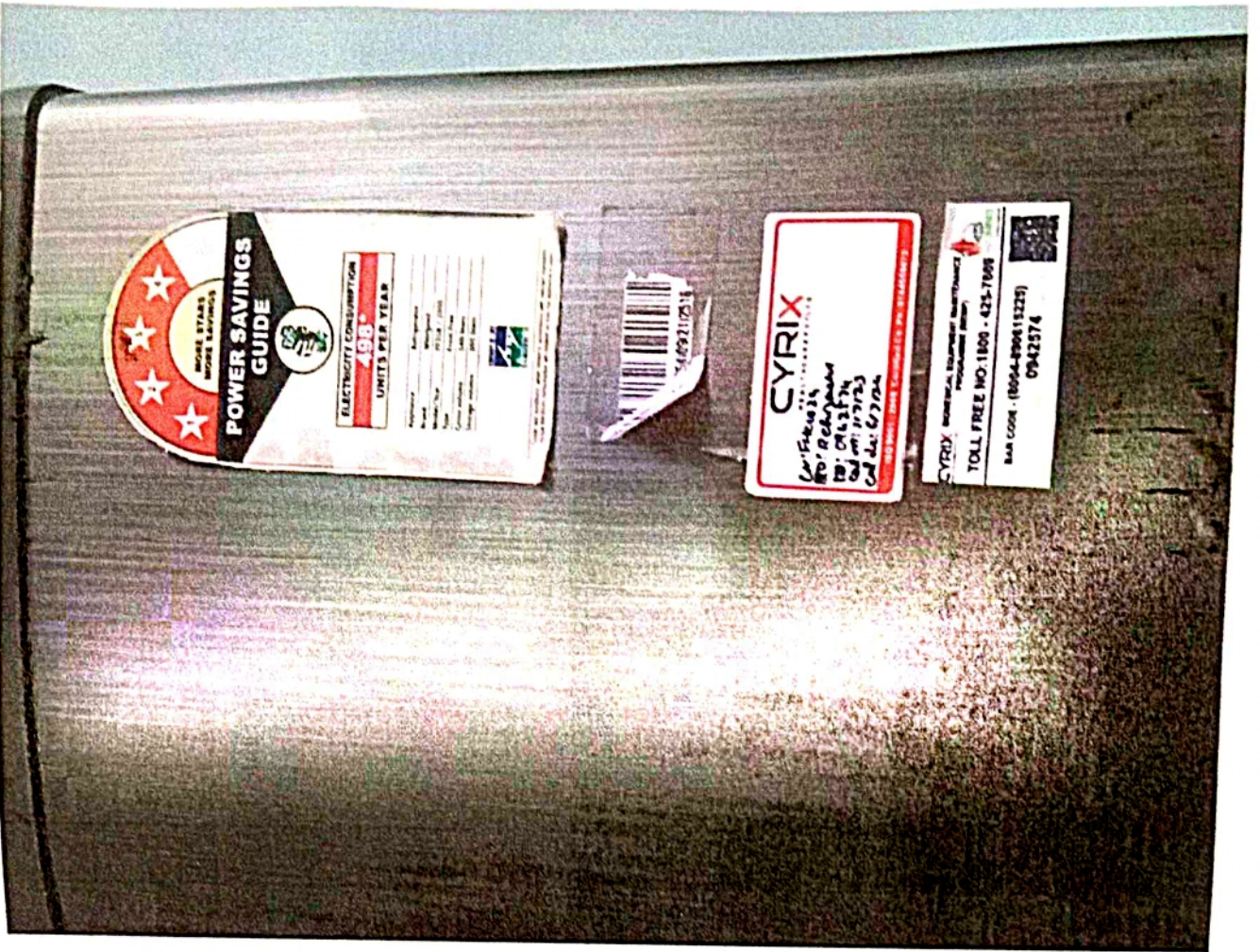
~~10/08~~

Thiltharadwi Tr
~~Pharmacist~~
dt 3/02/11



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MEDICAL OFFICER
FAMILY HEALTH CENTRE
CHALAVARA
MUNDAKKOTTUKURISSI P.O
SHORNID - 679 122



*Thattavathir
pharmacist*



MEDICAL OFFICER
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Prithvraj S.K
Pharmacist