



ANNUAL REPORT

Pakistan Children's Heart Foundation

SUMMARY 2019

MESSAGE FROM THE CEO



PCHF
PAKISTAN CHILDREN'S HEART
FOUNDATION



CHILDREN'S
HEART HOSPITAL
AND RESEARCH INSTITUTE



Farhan Ahmad

VOLUNTEER CEO – PCHF

I would like to thank you wholeheartedly for working together with Pakistan Children's Heart Foundation to treat the congenital heart defects of deserving children. For helping us in raising awareness and for inviting expert teams of international doctors to come to Pakistan and train our local healthcare professionals. And now we hope that you will continue to support us with the same passion in achieving our goal of building a specialized children's heart hospital. It is only through our combined efforts that we can help these children affected with CHD and secure their future. Come, join us and show us your BIG HEART in helping these little HEARTS.

میں آپ کا تہے دل سے شکریہ ادا کرتا ہوں کہ آپ نے پاکستان چلڈرنز ہارٹ فاؤنڈیشن کے ساتھ مل کر مستحق بچوں کے دل کا علاج کروایا، دل میں سوراخ کی آگاہی میں ہماری مدد کی اور بیرون ممالک سے میڈیکل ٹیموں کو پاکستان بولا کر لوکل ٹیموں کو ٹریننگ دلوائی۔ ہمیں امید ہے کہ اب آپ بچوں کے دل کا ہسپتال بنانے میں ہماری بھرپور مدد کریں گے۔ ہمیں سب کو مل کر پاکستان کے بچوں اور ان کے صحتمند مستقبل کے لیے کام کرنا ہے۔ آئیں ہمارا ساتھ دیں اور ان معصوم بچوں کے دلوں کی دھڑکن بنیں جو دل کے مرض کے ساتھ پیدا ہو رہے ہیں۔

EXECUTIVE SUMMARY

This executive report highlights the progress and results achieved during the year 2019. The multi-disciplinary approach that we have opted for has brought us resounding success in our four main areas of focus. Our focus was pre-dominantly on improving access to quality healthcare services across all areas.

- **Project Mohsin (Patient Treatment)**

We had planned to financially and medically support the treatment of at least 1 deserving and needful child a day. We far exceeded this by supporting 562 children at a total cost of 222 million PKR. Free pre-op and post-op OPD Services for PCHF patients started, 1122 Echocardiography tests performed.

- **Project CHHRI (Hospital Construction)**

Hospital design and architectural work is completed. Hospital construction has been divided into 2 phases; hospital will be operational after phase 1. Currently awaiting LDA approval to begin construction.

- **Project Danial (Capacity Building)**

We successfully organized and held 2 capacity building medical workshops. We successfully treated 21 deserving children and trained 200+ healthcare professionals through these workshops.

- **Awareness and Advocacy (Hole in a Heart Awareness)**

PCHF has been actively involved in improving awareness of Congenital Heart Defects and advocating change in policy at a governmental level.



PROJECT MOHSIN - PATIENT SURGERIES / INTERVENTIONS

In the year 2019, PCHF has financially and medically supported **560** deserving and needful children in getting surgeries / interventions for their CHD, all across Pakistan, at our partner hospitals. Total Approx. amount spent on these children is around **PKR 222,158,645**

150 out of 560 children's heart surgeries were carried out at our 'PCHF-ULTH Child Heart Centre.' We have our own team of doctors, nurses, administrative staff providing the highest quality of care to our patients

Our Partner Hospitals



Faisalabad Institute of Cardiology
فیصل آباد انسٹیٹیوٹ آف کارڈیالوجی



Children Hospital Multan
Government of The Punjab



University of Lahore
TEACHING HOSPITAL



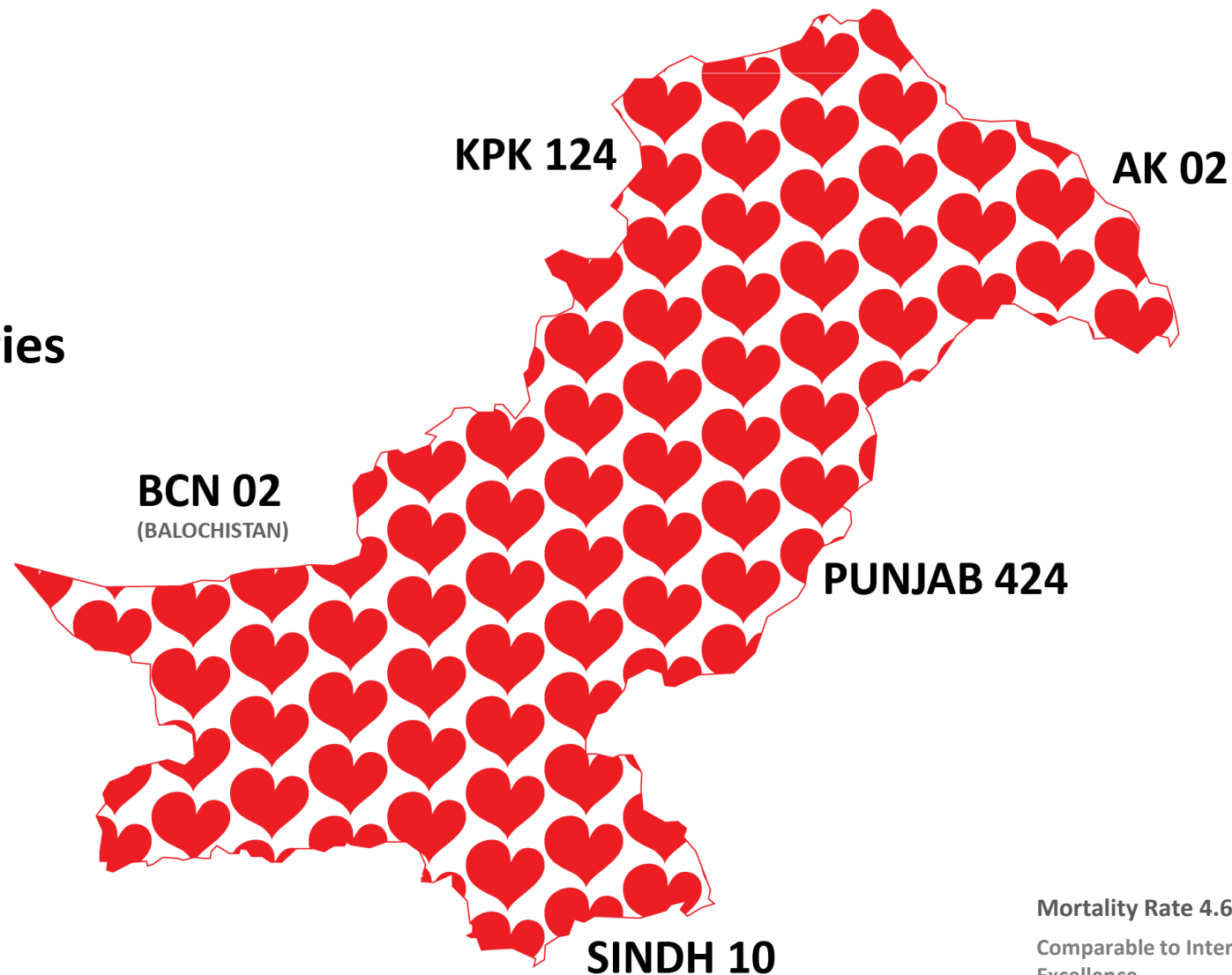
آغا خان یونیورسٹی ہسپتال
The Aga Khan University Hospital



PROJECT MOHSIN - PATIENT SURGERIES / INTERVENTIONS

562

Child Heart Surgeries & Interventions



Mortality Rate 4.62%

Comparable to International Standards of Excellence



PAKISTAN CHILDREN'S HEART FOUNDATION

FREE PCHF OUTPATIENT SERVICES

Free OPD services started by PCHF in 2019, providing free of cost pre-operative and post-operative echocardiography and consultation with our panel of specialized consultant pediatric cardiologists

A total of 1122 Echocardiography tests and free consultation were provided, 762 of which were pre-operative and 360 post-operative.

1122

FREE OPD Consultations

Number of Deserving Patient 1,122



PROJECT DANIAL

ADVANCED INTERVENTIONAL PEDIATRIC CARDIOLOGY CAPACITY BUILDING WORKSHOPS

26, 27, 28 September 2019 Multan

Pakistan Children's Heart Foundation organized an Advanced Interventional Pediatric Cardiology Capacity Building Workshop at the Institute of Cardiology, Multan.

Our honorable volunteer panel included medical teams from Sidra Medical and Research Center, Qatar

A total of 21 deserving and needful children received free of cost interventional treatment for their CHDs.

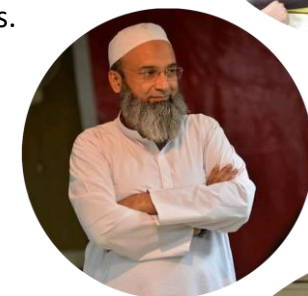
08, 09, 10 & 11 November 2019 Lahore / Peshawar

The Second Annual PCHF PCICU Training Workshop inaugurated by PCHF to improve practices for pediatric cardiac surgery post ICU took place from 8th-11th November, 2019.

Our honorable volunteer panel included medical teams from Sidra medical and Hamad medical, Qatar.

Attendees included nurses, medical officers, trainees, pediatric cardiologists and pediatric cardiac surgeons from various hospitals and medical institutions from all over Pakistan.

Group activities for team building, effective communication, management, leadership, and close loop communication also took place



PARTNERSHIP AGREEMENTS

Partnership agreements signed with hospitals and other healthcare institutions

1. MoU signing with Transparent Hands for shared funding of patient treatments
2. MoU signing with Hameed Latif Hospital to begin treating PCHF patients at subsidized rates at their hospital
3. Partnership agreement with Cleft Hospital Gujrat for mutual referral of patients.



CREATING AWARENESS AND ADVOCACY

PCHF has been actively involved in raising public awareness of CHD by using mainstream media channels

- Talks shows on prominent TV channels such as SAMAA TV, Roohi TV
- Coverage of our medical workshops by mainstream news channels
- Posting of patient experience and survivor stories on social media channels (Facebook, Instagram, Twitter)
- Official Charity Partner of Polo for Peace event in Lahore.

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Project CHHRI - Children's Heart Hospital & Research Institute

Construction Progress



	IT NETWORKING
	LT/HT ROOM TRANSFORMERS
	PLUMBING WORK
	GENSETS X 700KVA X 3
	FIRE FIGHTING
	ELEVATORS X 4
	HVAC WORK
	INTERNAL ELECTRIFICATIONS HV/LV
	STRUCTURE WORK
	ARCHITECTURAL WORKS

Hospital Site



Proposed site for:
Children's Heart Hospital & Research Institute

Google Map Site Link

<https://www.google.com/maps/place/Proposed+Site+for+Children's+Heart+Hospital+%26+Research+Institute+Lahore/@31.4653281,74.2258541,17z/data=!4m5!3m4!1s0x0:0x8ca29e6ec0f1f71!8m2!3d31.4652366!4d74.227002?hl=en-US>



**CHILDREN'S
HEART HOSPITAL
AND RESEARCH INSTITUTE**



**PAKISTAN CHILDREN'S HEART
FOUNDATION**

Click on red box for google map

CURRENT STATUS OF HOSPITAL CONSTRUCTION

- The hospital construction has been divided into two phases
- Hospital design and architectural work is completed
- **PHASE I** consist of ground floor, 1st floor, Basement 1 and Basement 2

Design Summary Phase 1

<p>Basement 2 Covered Area = 35,960 Sqft</p> <ul style="list-style-type: none"> - Cafeteria with Kitchen - Prayer Area & Toilets - CSSD - Laundry - Storage Areas - Circulation 	<p>Ground Floor Covered Area = 22,680 Sqft</p> <ul style="list-style-type: none"> - Emergency Block (10 Bed) - OPD Block (7 Consultant Offices) - Electrocardiography Block - Offices - Pharmacy - Play Area - Public Toilet - Circulation
<p>Basement 1 Covered Area = 35,960 Sqft</p> <ul style="list-style-type: none"> - Diagnostics Center - Laboratory - Blood Bank - Play Area - Public Toilets - Private Room (15) - Circulation - Plant Room 	<p>First Floor Covered Area = 22,680 Sqft</p> <ul style="list-style-type: none"> - OT Block (2) - Cath Lab (1) - Pre/ Post Op Holding Ward (6 Bed) - Staff Offices - ICU Block(15 Cubicles) - Staff Toilet - Circulation



BASMENT 2 - CHHRI



GROUND FLOOR - CHHRI



1ST FLOOR - CHHRI



BASMENT 1 - CHHRI



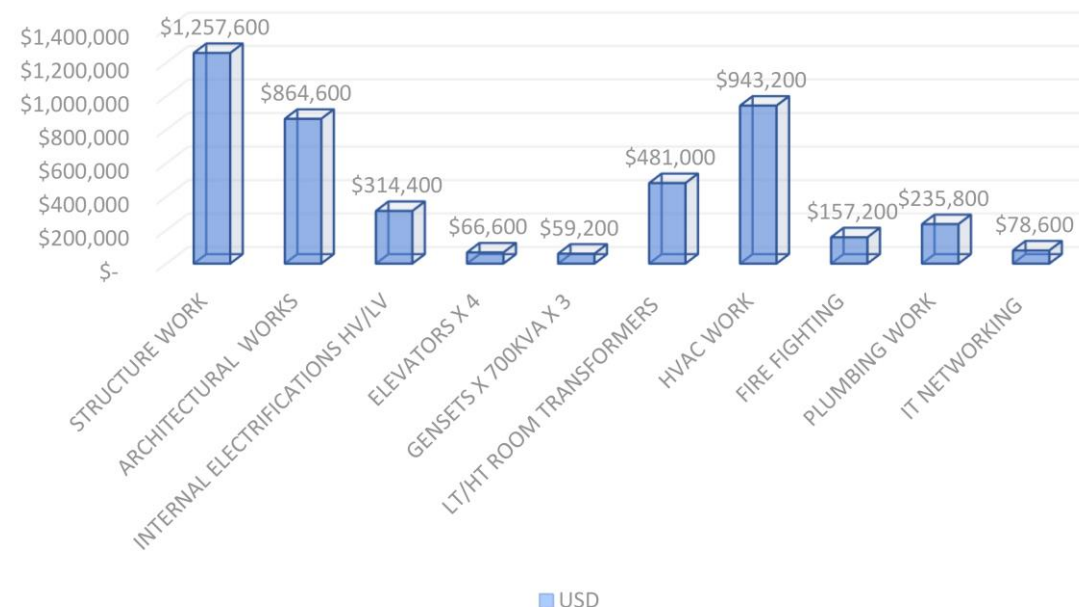
- the estimates are provided by M/S Pro-Health, project architect and design consultant



PHASE 1 – Hospital Structure Estimate

Description	Cost/ Sft or Unit	USD
STRUCTURE WORK	1600	\$ 1,257,600
ARCHITECTURAL WORKS	1100	\$ 864,600
INTERNAL ELECTRIFICATIONS HV/LV	400	\$ 314,400
ELEVATORS X 4	PKR 9,990,000	\$ 66,600
GENSETS X 700KVA X 3	PKR 8,880,000	\$ 59,200
LT/HT ROOM TRANSFORMERS	PKR 144,300,000	\$ 481,000
HVAC WORK	1200	\$ 943,200
FIRE FIGHTING	200	\$ 157,200
PLUMBING WORK	300	\$ 235,800
IT NETWORKING	100	\$ 78,600
Total Cost of Building Works	5,672	\$ 4,458,200

Phase 1 Structure Estimates



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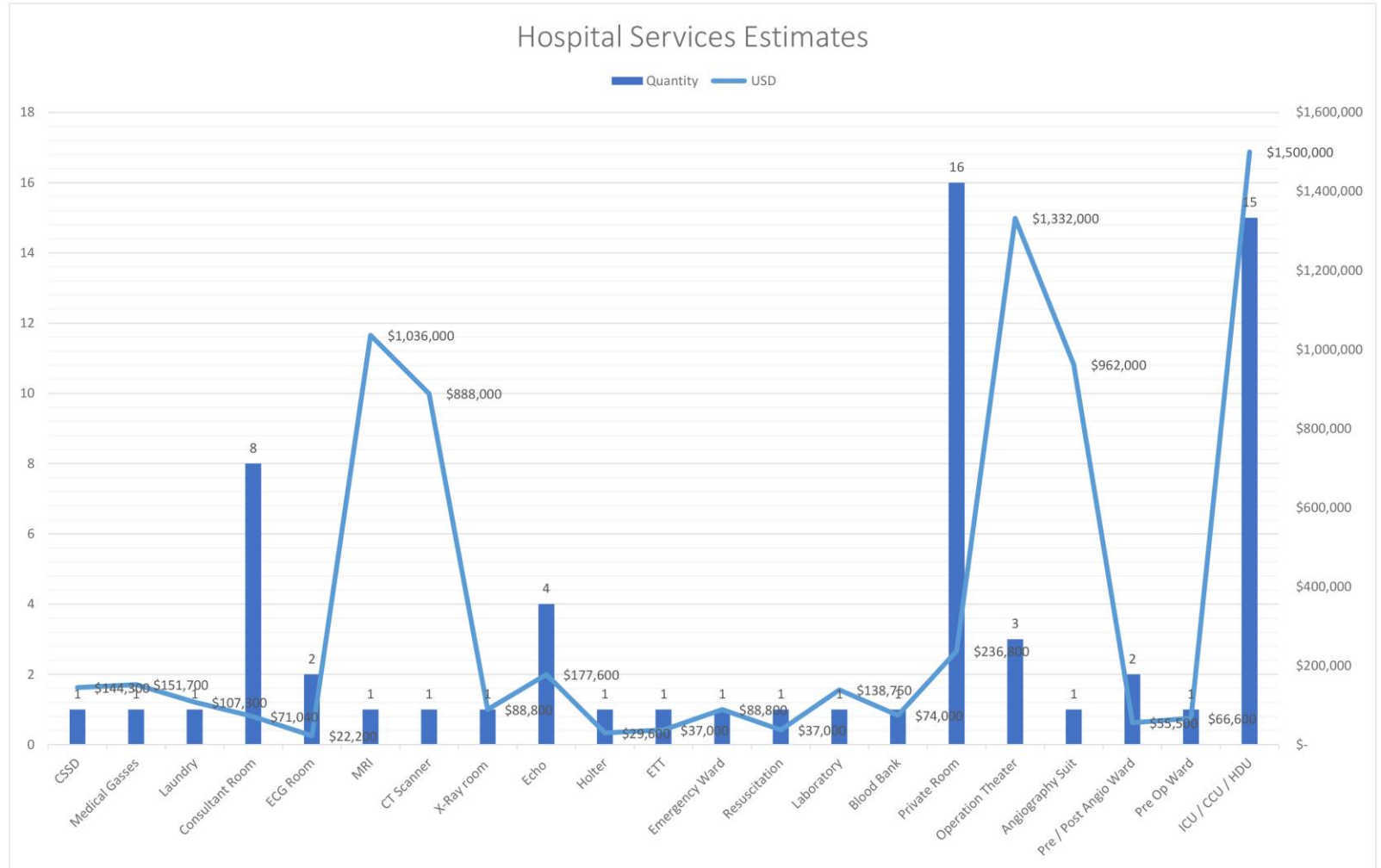


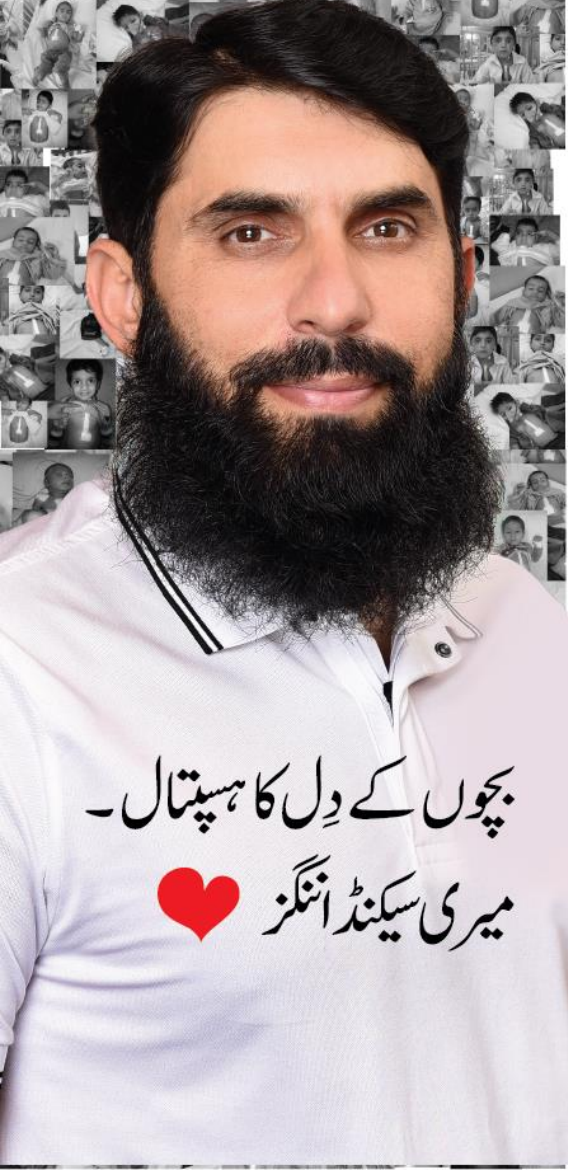
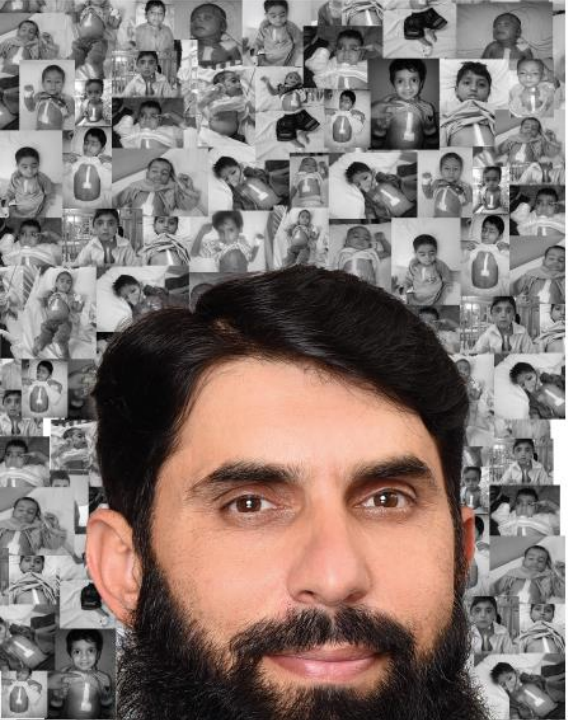
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PHASE 1 – Hospital Services Estimates

Phase 1 Costing		
Room/Functions including construction,		
Description	Qty.	USD
CSSD	1	\$ 144,300
Medical Gasses	1	\$ 151,700
Laundry	1	\$ 107,300
Consultant Room	8	\$ 71,040
ECG Room	2	\$ 22,200
MRI	1	\$ 1,036,000
CT Scanner	1	\$ 888,000
X-Ray room	1	\$ 88,800
Echo	4	\$ 177,600
Holter	1	\$ 29,600
ETT	1	\$ 37,000
Emergency Ward	1	\$ 88,800
Resuscitation	1	\$ 37,000
Laboratory	1	\$ 138,750
Blood Bank	1	\$ 74,000
Private Room	16	\$ 236,800
Operation Theater	3	\$ 1,332,000
Angiography Suit	1	\$ 962,000
Pre / Post Angio Ward	2	\$ 55,500
Pre Op Ward	1	\$ 66,600
ICU / CCU / HDU	15	\$ 1,500,000
		\$ 7,244,990





Thank you from
PCHF
Board Members



بچوں کے دل کا ہسپتال۔
میری سیکنڈ اننگز





“

I was born with a broken heart
but was always perfect.

CHD 1 in 100

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THANK YOU



PAKISTAN CHILDREN'S HEART FOUNDATION



UAN: 03 111 143 278



Email: info@pchf.org.pk



Website: www.pchf.org.pk