



*Redefining
Primary Healthcare*

PPHI SINDH
QUARTERLY REPORT

July - September 2021

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ACRONYMS

ANC-RV	Antenatal Care - Revisit
ANC	Antenatal Care
BHU	Basic Health Unit
DHIS	District Health Information System
FP	Family Planning
HF	Health Facilities
IUCD	Intrauterine Contraceptive Device
LARC	Long Acting Reversible Contraception
LBW	Low Birth Weight
NVD	Normal Vaginal Delivery
OCP	Oral Contraceptive Pills
OPD	Out-patient Department
PNC	Postnatal Care
PPFP	Post Partum Family Planning
SAS	Summary of additional services
TB	Tuberculosis
TT	Tetanus
UC	Union Council



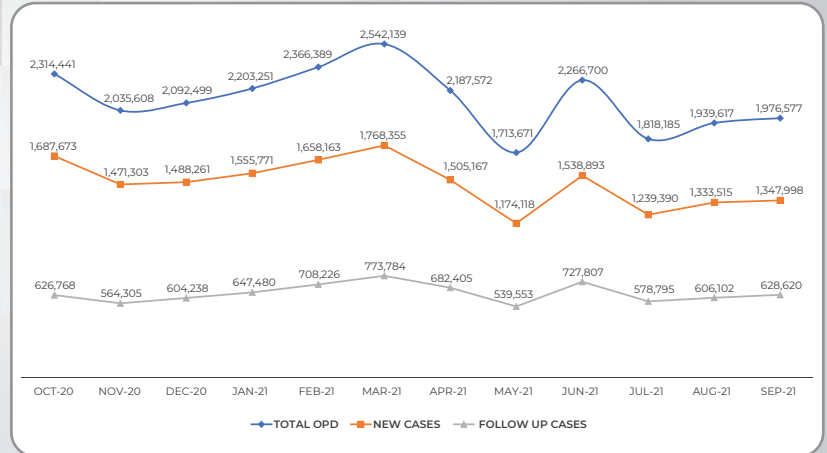
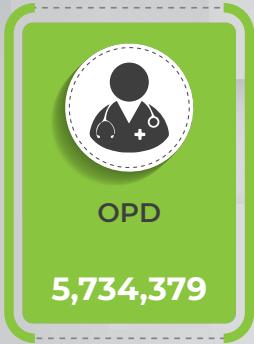


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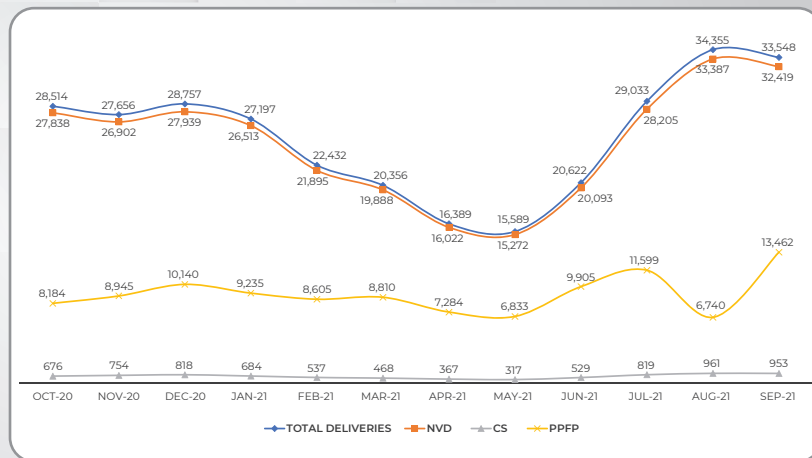
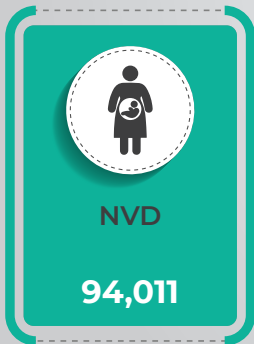
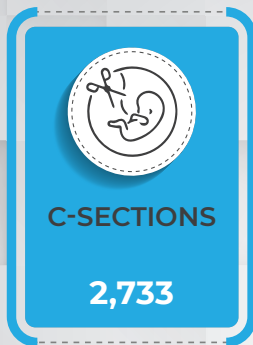
QUARTER'S PROGRESS OF OUT PATIENT CHECK UPS / FOLLOW UP CASES

Since its start, PPHI Sindh has grown enormously and has broadened its scope from 6/6 essential primary health care services to 24/7 basic obstetric care services. More than 300 BHU Plus have been upgraded to 24/7 maternity centres. PPHI Sindh achieved this with constant support from the Government of Sindh. The outcome of PPHI Sindh's efforts can be seen in the progress the health indicators are making in the province.




Source: DHIS

QUARTER'S PROGRESS OF DELIVERIES AND POSTPARTUM FAMILY PLANNING




Source: DHIS

QUARTER'S PROGRESS OF ANC VISITS




ANC-1

125,537



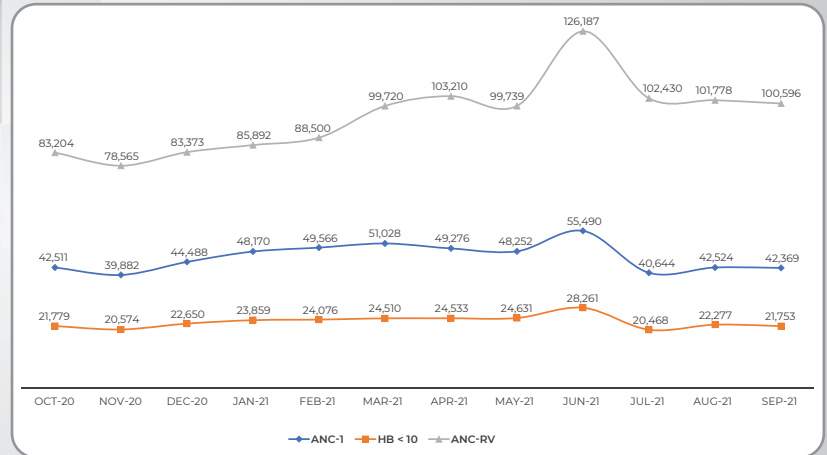
ANC-RV

304,804




HB < 10

64,498




Source: DHIS

QUARTER'S PROGRESS OF FAMILY PLANNING ACTIVITIES




OCP

63,824



INJECTABLE

69,437



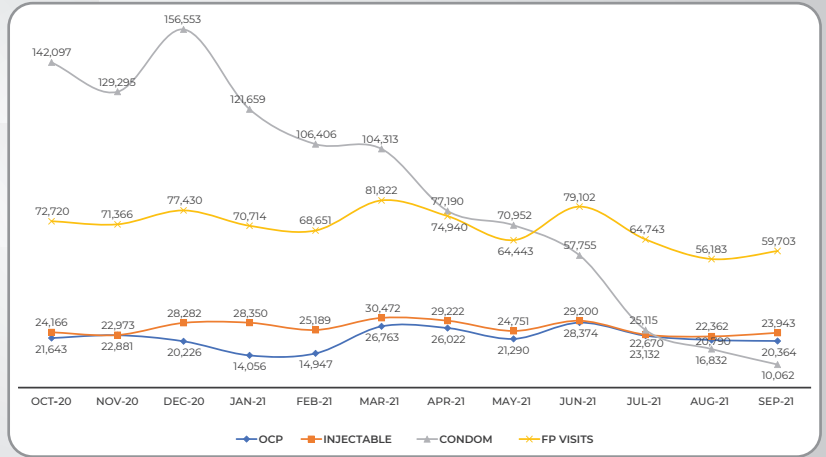
CONDOM

52,009




FP VISIT

182,495




Source: DHIS

QUARTER'S PROGRESS OF LARC INTAKE




IMPLANT

4,920



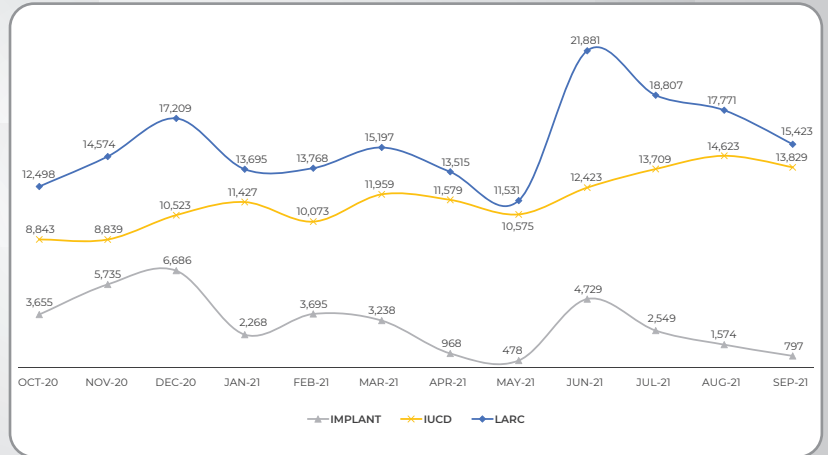
LARC

52,001



IUCD

42,161



Source: DHIS

QUARTER'S PROGRESS OF TB ACTIVITIES



TB SUSPECTS

85,218



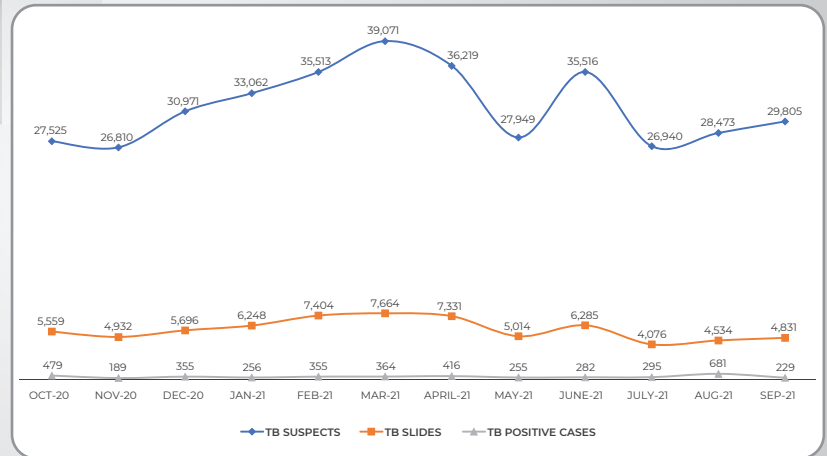
TB POSITIVE CASES

1,205



TB SLIDES

13,441



Source: DHIS

QUARTER'S PROGRESS OF LAB TESTS AND ULTRASOUNDS



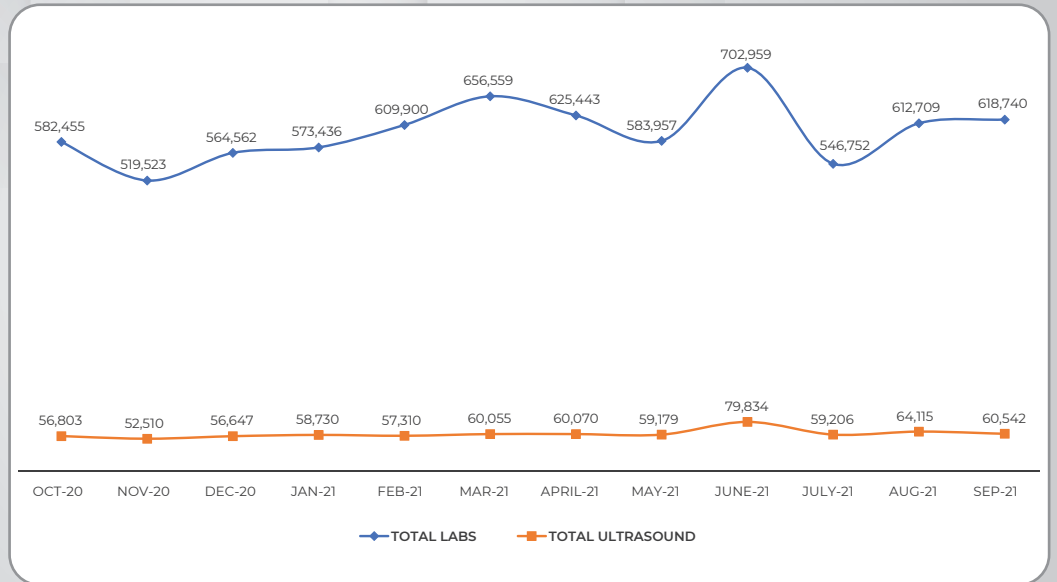
TOTAL LABS

1,778,201



TOTAL
ULTRASOUND

183,863



Source: DHIS

QUARTER'S PROGRESS OF TREATING MALNUTRITION IN UNDER 5 CHILDREN



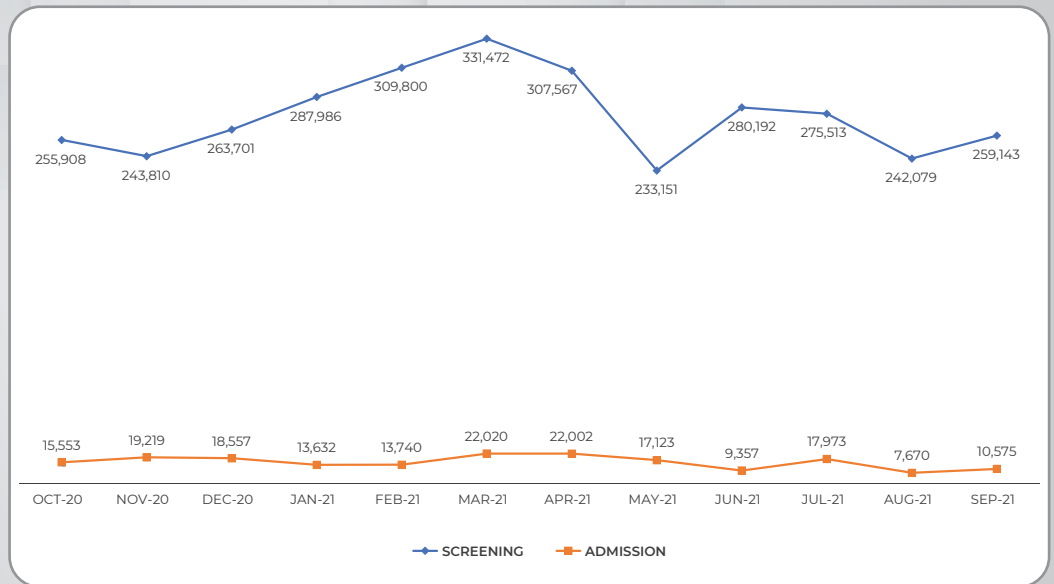
SCREENING

776,735



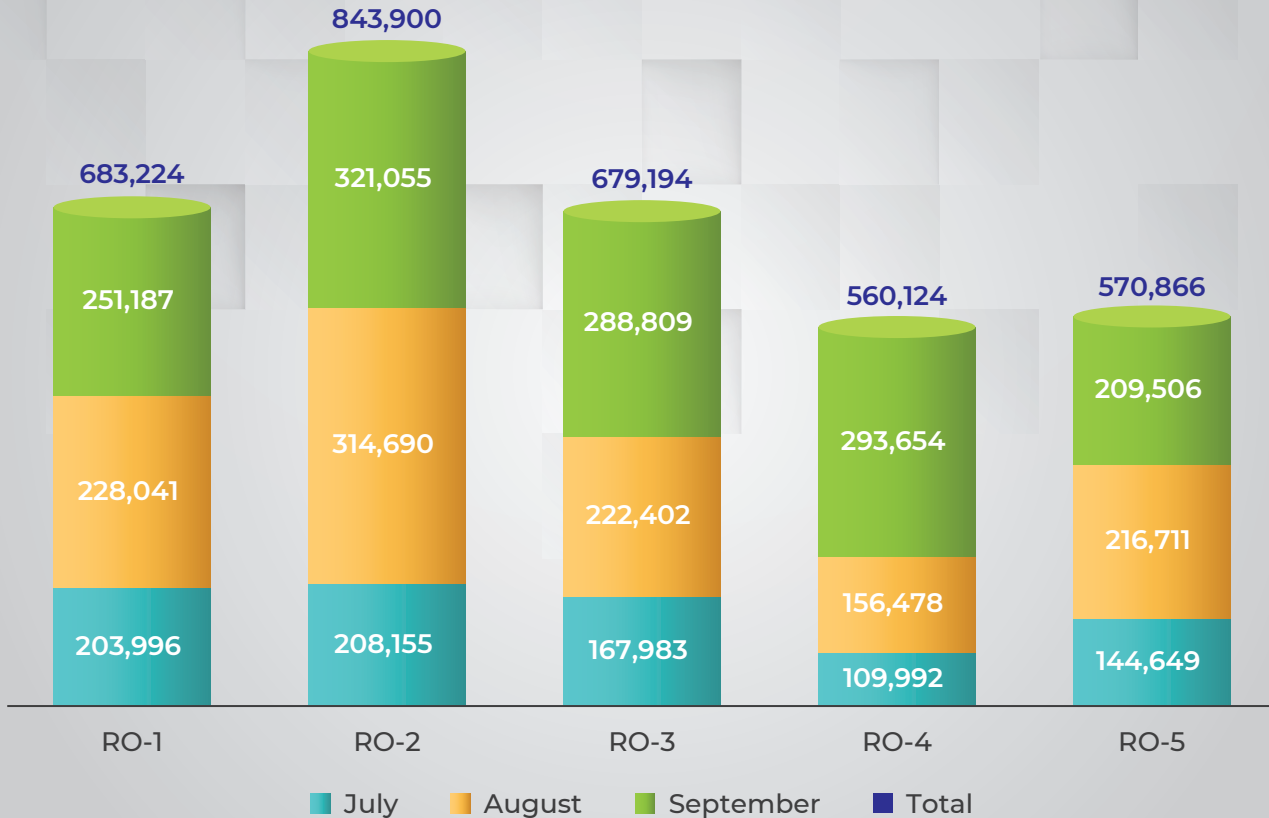
ADMISSION

36,218



Source: DHIS

CORONA VIRUS VACCINATIONS



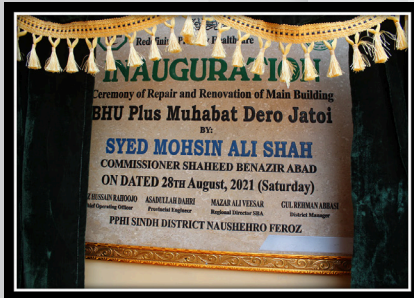
NEWS AND EVENTS

Mr. Aamir Hussain Panhwar, Deputy Commissioner District SBA and Mr. Mazhar Ali Veesar, Regional Director, Shaheed Benazirabad, inaugurated BHU Hammal Fakir, 3rd Health Facility of DO SBA to get repaired and renovated by PPHI Sindh. On this event, Mr. Saleem Jatoi, Assistant Commissioner Taluka Sakrand, Mr. Ramzan Ali Shah, Regional Manager (M&E) RO-SBA, Dr. Amina Brohi, Deputy DHO/District Focal Person, District SBA, community notables, Mukhtiarkars also participated. Deputy Commissioner SBA visited all sections of Health Facility. He also appreciated the contributions/performance of PPHI in the healthcare of communities living in remote areas.



NEWS AND EVENTS

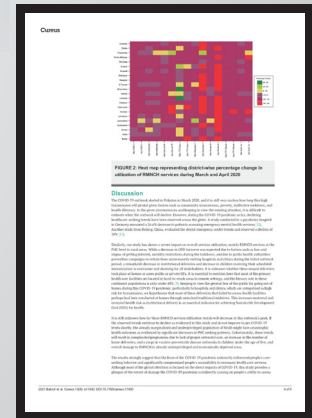
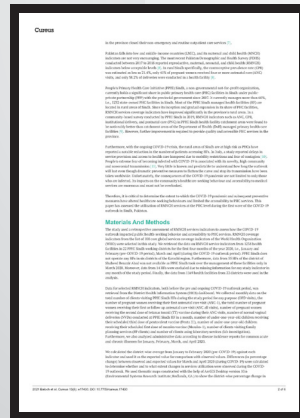
Syed Mohsin Ali Shah, Commissioner SBA Division inaugurated the newly renovated BHU Plus Mohabat Dero Tatoi. PPHI Sindh RD SBA, Deputy Commissioner NSF, Assistant Commissioner Taluka Kandiaro, and DHO Naushehro Feroze graced the event. The local community also participated in the event and expressed great satisfaction over the services of PPHI Sindh in the remote and hardest area of District Naushehro Feroze. Taking this opportunity, Covid -19 vaccination camp was also arranged, where all the participants were briefed on so far achievements of PPHI Sindh and future planning. The dignitaries appreciated the efforts of PPHI Sindh.



NEWS AND EVENTS

PPHI Sind proudly announces another huge achievement in its milestones as one of our research study conducted by Research Wing at PPHI Sindh titled “Impact on the Utilization of Reproductive, Maternal, Newborn and Child Health Care Services at Primary Health Care Level During First Wave of COVID-19 Outbreak in Pakistan” is published in an international scientific journal “Cureus Journal of Medical Sciences”.

The study analyzed primary health care seeking patterns amid the COVID-19 outbreak in Pakistan to provide a baseline for future studies concerning how and to what extent the health of the public is being affected by this pandemic. Our findings provide evidence to the argument that COVID-19 pandemic health impacts go beyond those who are being infected. The associated dismay, terror, consternation significantly changed general populations' care-seeking behaviors and jeopardized the health status of rural communities and affected the utilization as well as access to essential primary health care services due to lockdown across the province of Sindh during first wave of COVID-19 outbreak.



NEWS AND EVENTS

Syed Mohsin Ali Shah, Commissioner SBA Division inaugurated MCHC Noor Nawaz Zardari, after repair and renovation. On this occasion Mr. Mazhar Ali Veesar, RD SBA, CSG members and notables also participated. Commissioner SBA Division visited all areas of Health Facility. He appreciated the efforts of PPHI Sindh in improving the healthcare of rural community.



Mr. Bashir Anjum, Specialist Project Wing RSPN, Islamabad paid a visit to the Nutrition Stabilization Centre at LUMHS Jamshoro established by PPHI Jamshoro under PINS project. He was accompanied by Dr. Shahmeen Nazar, Project Coordinator RSPN D&J. Mr. Anjum said, "I am pleased to see the setup. Would that all the NSCs were administered by PPHI all over Sindh, I am sure PPHI is the only platform to run the NSCs with quality."



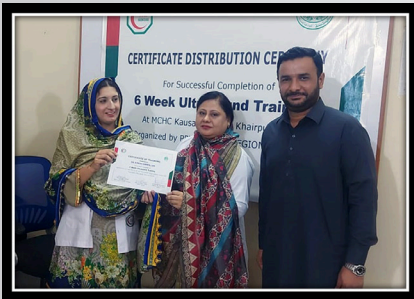
NEWS AND EVENTS

Deputy Commissioner, District SBA with RD RO-V SBA, DHO SBA, inaugurated GD Jhoro Shar after repair and renovation. DC and all guests visited all sections of the HF. DC also visited the Covid vaccination camp. DC and all officials, guests, community notables, CSG members appreciated the efforts of PPHI.

The DC SBA said that these services in PPHI managed Sindh Government Dispensary Jhoro Shar is beyond my expectation in the far-flung area of the UC. DHO also appreciated PPHI Sindh's role in Health services and Covid Vaccination will further strengthen its importance in EPI.



PPHI Sindh organised 6 weeks ultrasound training at MCHC Kausar, Khairpur Mir. Certificates were distributed among successful candidates at the end of the training.



NEWS AND EVENTS

PPHI Sindh organised a 5-day training workshop on Management of Severely Acute Malnutrition (SAM) cases with complications at District Office Jamshoro under EU-PINS project.

This training was conducted in two batches comprising Medics, Paramedics and monitoring team from both hospitals (LUMHS Jamshoro and SASIMS).

Regional Director PPHI RO-I Hyderabad - Mr. Najeeb Ur Rehman, Mr. Bashir Anjum - Specialist Project Wing RSPN Islamabad, Dr. Shahmeen Nazar - Project Coordinator RSPN D&J, Mr. Shafique Rehman Agro - District Manager, PPHI Jamshoro, Mr. Zakir Hussain Samo, District Nutrition Coordinator PPHI Jamshoro and Dr. Shafique Laghari - RMO LUMHS distributed certificates among participants and facilitators. The prominent and experienced Pediatric Professors of Sindh were the facilitators of the training.



CAPACITY BUILDING

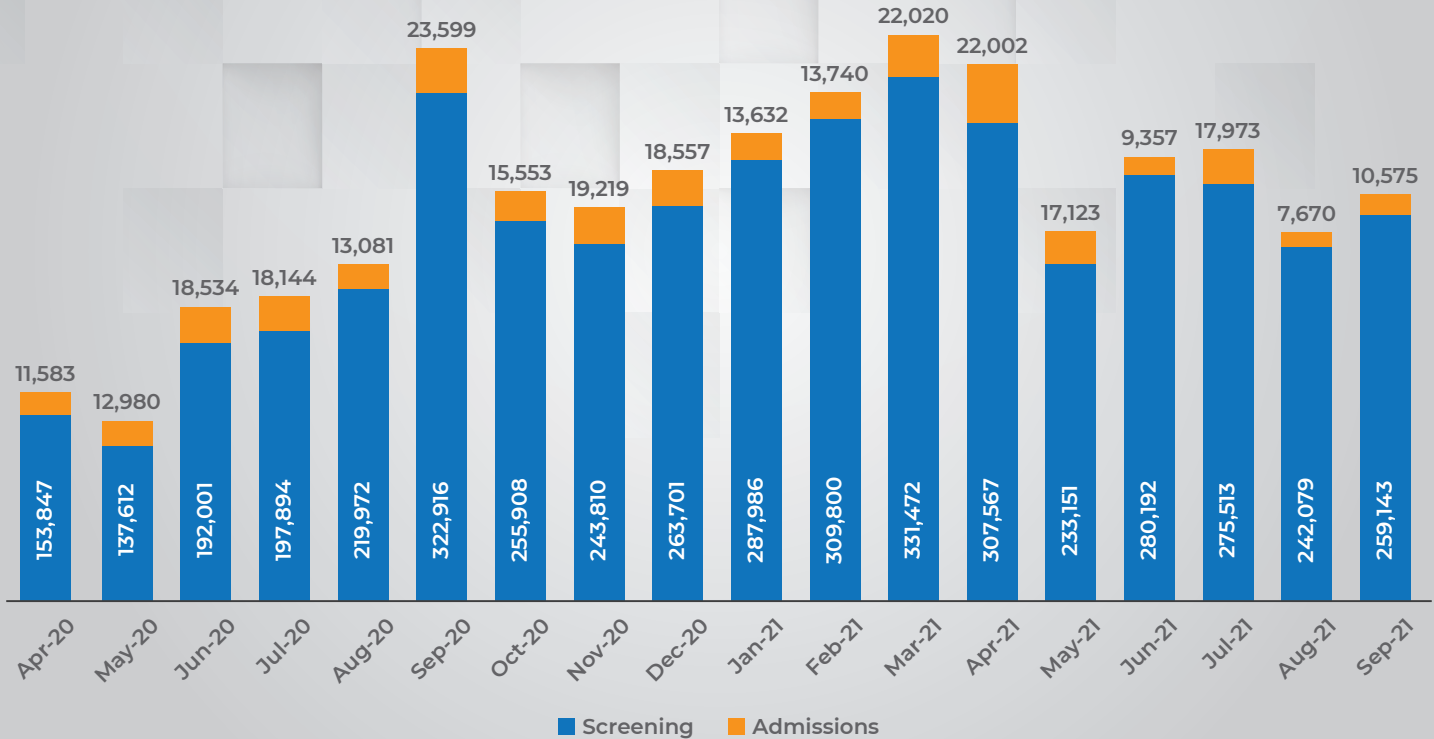
NUMBER OF HEALTH WORKERS TRAINED



NUTRITION

AAP & PINS Project

Status of Screening & Admission
(Apr 2020 to Sep 2021)



NUTRITION

Accelerated Action Plan (AAP) Program Updates

- 634 OTP Sites Established for Out-Patient treatment of Sever Acute Malnutrition without medical complication children.
 - 223,564 Successfully cured
 - 360 Death reported
- 14 Nutrition Stabilization Center established for In-Patient treatment of Sever Acute Malnutrition with medical complication children.
 - 9,006 Enrolment of SAM with medical complication children
 - 7,604 Successfully cured
 - 95 Death reported
- 889 field staff capacity building on Community based Management of Acute Malnutrition (CMAM)
- Out-Patient Therapeutic Program (OTP)
 - 4,847,648 Children screening has been done
 - 257,768 Enrolment of Sever Acute Malnutrition children
- In order to raise awareness related to health, nutrition and IYCF good practices, sessions are delivered to the patients/ caretakers visiting OTPs.
 - Health & Nutrition Education Session: 523,966
 - IYCF Session: 282,623

AAP & PINS Project

Status of Screening & Admission
(July 2020 to Sep 2021)

Indicator	AAP (Jul20 to Sep21)	PINS (Jul20 to Sep21)	Total
Screening	3,002,292	1,046,515	4,048,807
Admission	144,613	97,631	242,244

NUTRITION

PINS Program Updates

- 262 OTP Sites Established for Out-Patient treatment of Sever Acute Malnutrition without medical complication children.
- 8 Nutrition Stabilization Center established for In-Patient treatment of Sever Acute Malnutrition with medical complication children. These centers are established by partner organizations.
- 338 field staff capacity building on Community based Management of Acute Malnutrition (CMAM)
- Out-Patient Therapeutic Program (OTP)
 - 1,568,239 Children screening has been done
 - 174,921 Enrolment of Sever Acute Malnutrition children
 - 138,870 Successfully cured
 - 307 Death reported
- Community Outreach
 - 230,694 Children Screening has been done
 - 22,887 CHW referrals
 - 66,478 Children (6-23m) received MNP
 - 121,563 PLW Screening has been done
 - 95,724 PLW received IFA
- In order to raise awareness related to health, nutrition & IYCF good practices, sessions are delivered to the patients/caretakers visiting OTPs.
 - Health & Nutrition Education Session: 152,818
 - IYCF Session: 147,383

NUTRITION SUCCESS STORY

Altaf gains healthy weight in 83 days

Altaf, an 11 months old toddler, lives in the outskirts of village Bharalpai, District Badin. His father is a rickshaw driver and the only bread winner of the family. The health perception of the family is low-slung e.g., his mother was not much aware about importance of breast feeding, including proper positioning and appropriate attachment and importance of complementary diet. She used to feed her child only a cup of milk in the morning and vegetables once or twice a week. She is aware of the importance of hand washing, but sometimes due to her busy schedule forgot to wash her hands before preparing food. When Altaf was brought to the OTP site MCHC Badin, he was severely malnourished, looked weak and had a mucky face. His mother told PPHI Sindh's Nutrition Assistant that due to lack of resources, it is very difficult for her to visit OTP site regularly. NA encouraged her to visit regularly for the sake of her child. After undergoing the admission process, the child was enrolled at the OTP site. Moreover, NA also explained to the parents of Altaf the proper practices of breastfeeding, the importance of complementary diet, frequency, and variety of available food. After 83 days of treatment at OTP site, Altaf gained his weight and improved his MUAC. Altaf's parents thanked staff of PPHI Sindh for their timely response. His mother said, "We are thankful to PPHI and NA who is working for the great cause of humanity".

Name:	Altaf Hussain
Father Name:	Ghulam Hussain
Village:	Bharal pai
Age:	11 months
MUAC on admission:	9.5 cm
MUAC on Cured:	11.8 cm
Weight on Admission:	5.3 kg
Weight on Cured:	7.1 kg
No. of Days In Program:	83

Before



After



NUTRITION SUCCESS STORY

RUTF helps Iqrar in becoming healthier

This is the story of 12 months old Iqrar who lives in the village Bagho Bhutto, District Ghotki. Iqrar's father was dead, and his mother looks after her three children with limited resources. She works in the crop fields and due to this engagement, she doesn't have enough time to breastfeed Iqrar. This is one of the main reasons, she fed him on buffalo and cow milk. The hand washing practices are not significant in their household, usually she doesn't wash her hands before preparing, eating food and after changing Iqrar's diaper. When Iqrar was brought to the OTP site BHU Bagho Bhutto, he was severely malnourished with wasted muscle, but after he got enrolled at the OTP site and treated with the nutritional therapeutic food RUTF and other medication, he drastically gained weight. After the treatment of 73 days, he also improved his MUAC measurement and physically looked much better than before. On the last day of his visit, his mother said that, "it was difficult for her to work in the fields and also take care of child, that's why her son had developed severe malnutrition but thanks to PPHI and NA who counsel me and makes my child healthy".

Name:	Iqrar
Father Name:	Ali Sheer (Late)
Village:	Bagho Bhutto
Age:	12 months
MUAC on admission:	10.8 cm
MUAC on Cured:	12.1 cm
Weight on Admission:	5.6 kg
Weight on Cured:	7.5 kg
No. of Days In Program:	73

Before



After



LABORATORY ORDERS RECEIVED

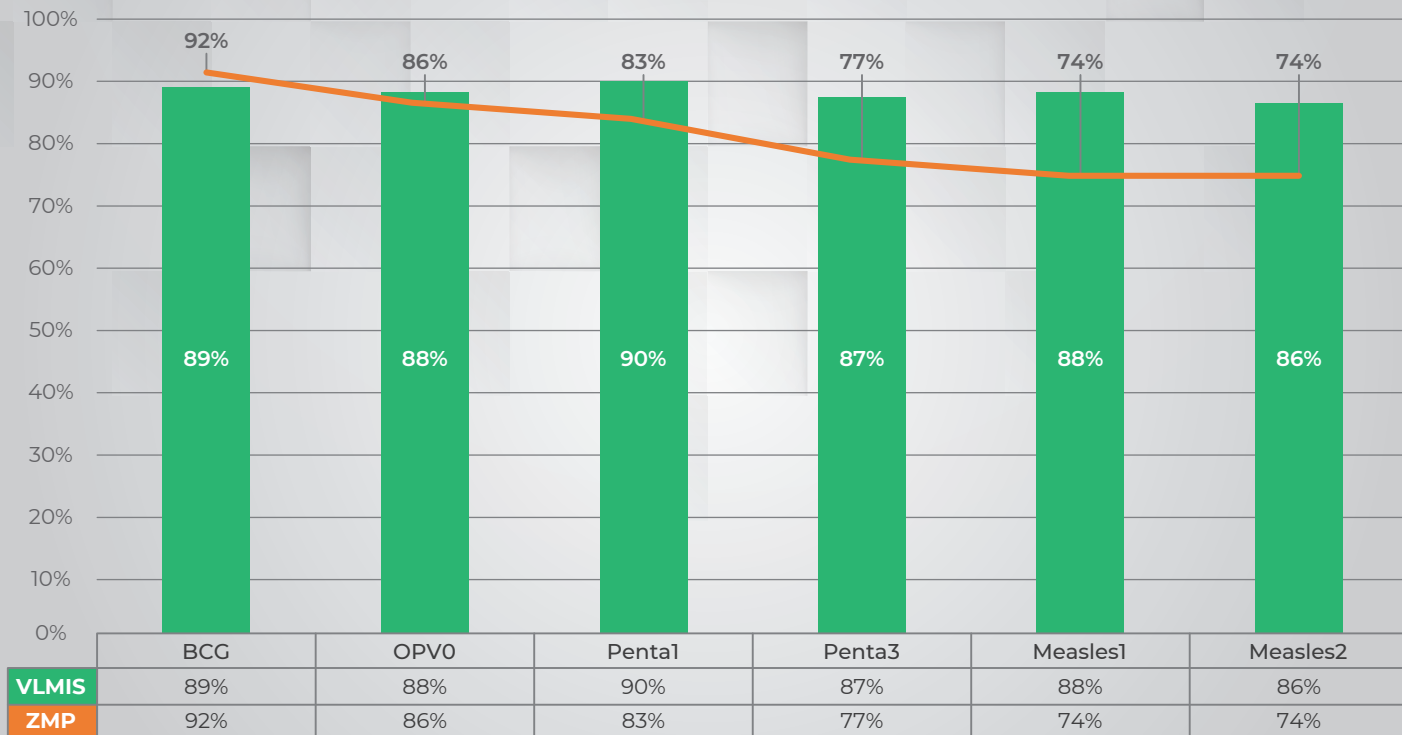


ANTIGEN COVERAGE (DISTRICT DADU)



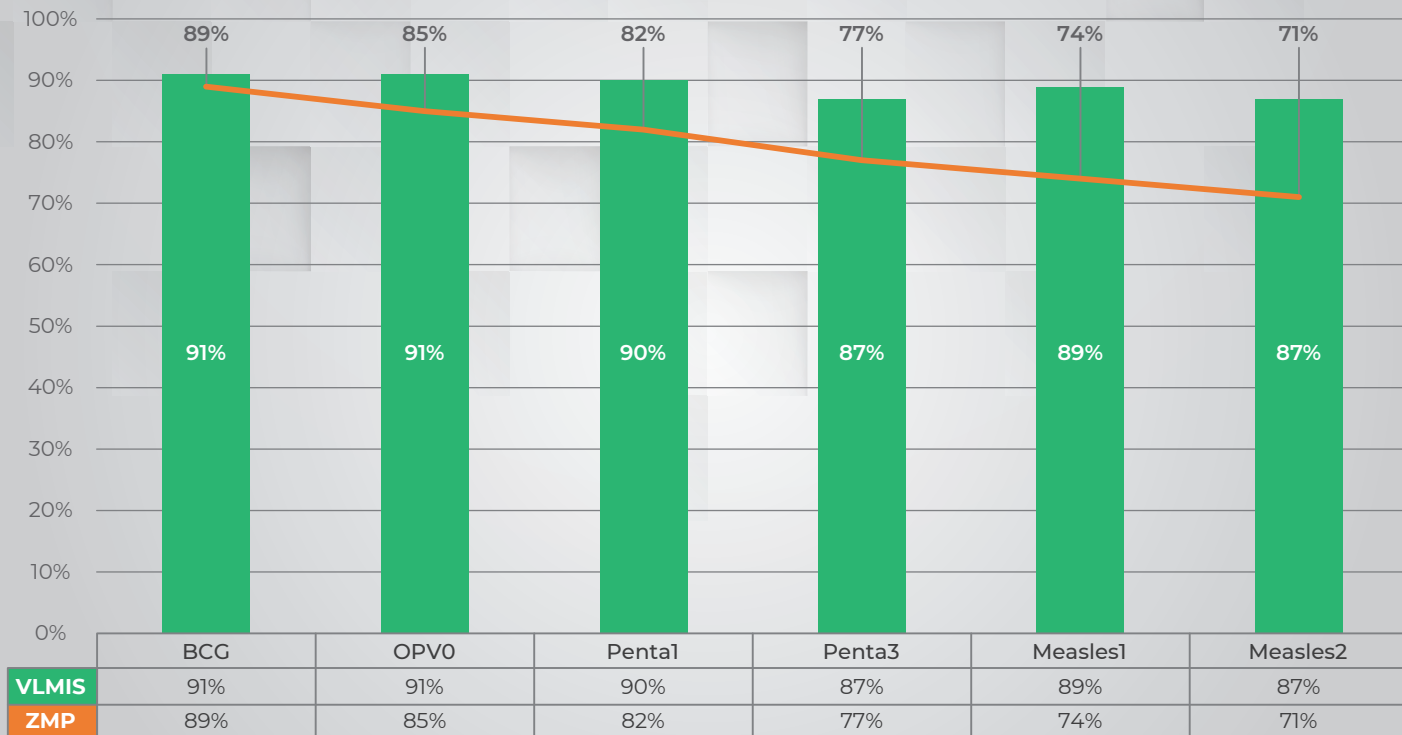
Source: VLMIS+ZMP

ANTIGEN COVERAGE (DISTRICT KHAIRPUR-A)



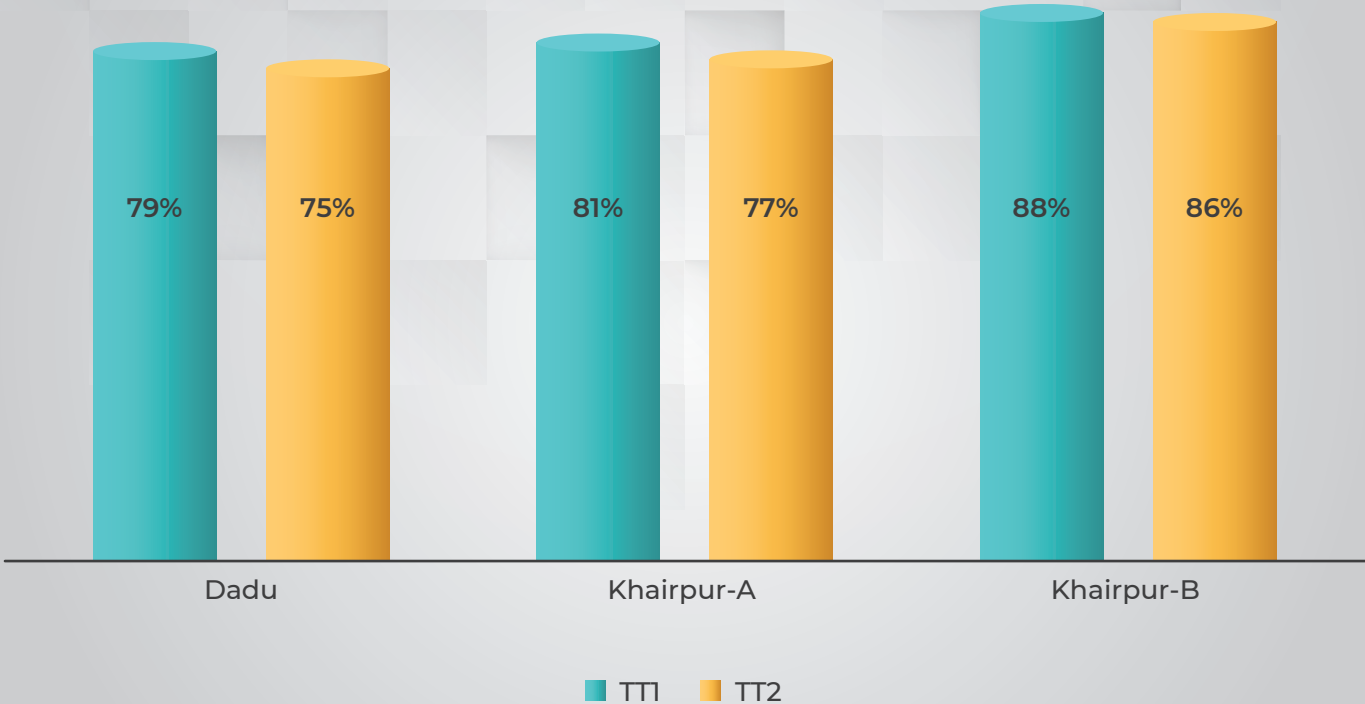
Source: VLMIS+ZMP

ANTIGEN COVERAGE (DISTRICT KHAIRPUR-B)



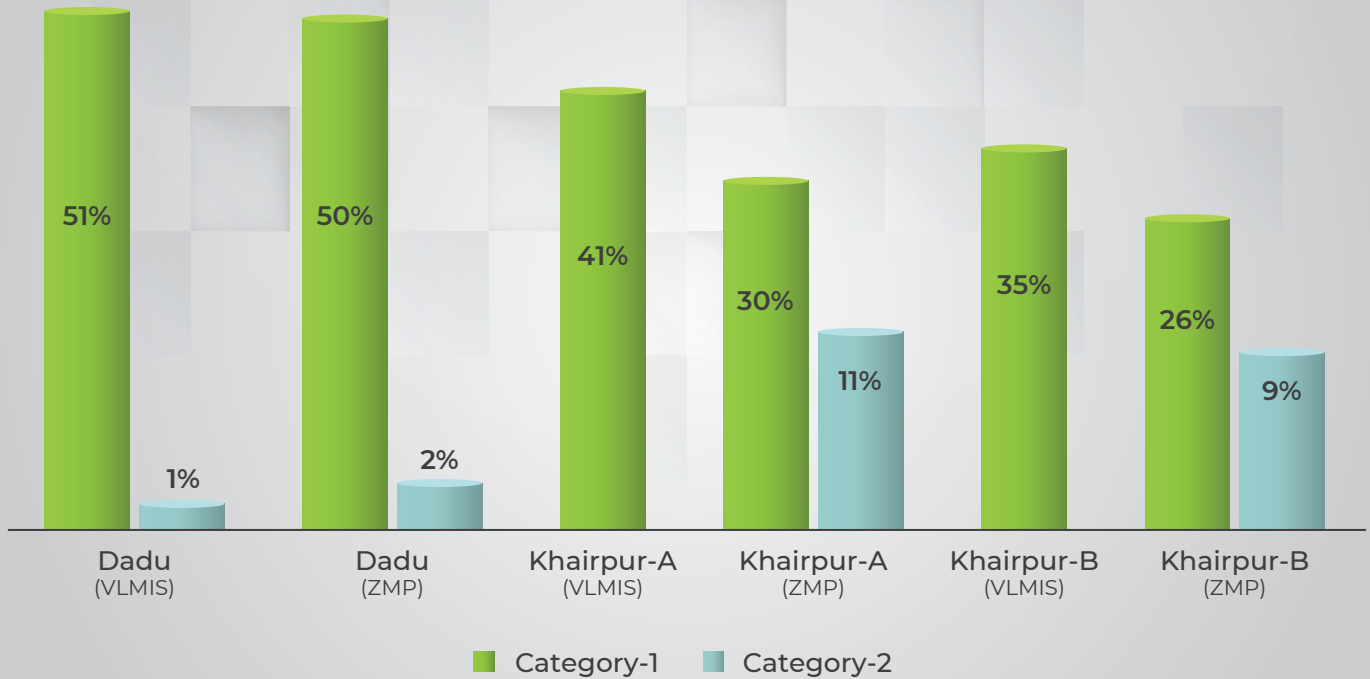
Source: VLMIS+ZMP

TT COVERAGE



Source: VLMIS+ZMP

UC CATEGORY



* Dadu 52 Ucs, Khairpur A 41 Ucs, Khairpur B 35 Ucs.

Source: VLMIS+ZMP

REPAIR & RENOVATION SCHEMES – 20-21

New Schemes 2021-22	116
Carry Forwarded Schemes 2020-21	32
Total	148
Schemes (Work Completed)	9
Schemes (Work in Progress)	61
Schemes in Tender Process	50
Remaining Schemes to be Tender	28
Expenditure Rs. Million	13.155

BHU ALI MUHAMMAD KHOSO DIST KASHMORE



BEFORE



AFTER

BHU BAKHAR KARIRA DIST LARKANA



BEFORE



AFTER

BHU TOBAN WARI, DISTRICT UMERKOT



BEFORE



AFTER

BHU PUNJAB CHAK-2, DISTRICT BADIN



BEFORE



AFTER

BHU JHORO SHAR, DISTRICT SHAHEED BENAIZAIRABAD



BEFORE



AFTER

NSC WARD LUHMS, DISTRICT HYDERABAD



BEFORE



AFTER

BHU ZORGARH, DISTRICT KASHMORE



BEFORE



AFTER

GD RAZI GOTH, DISTRICT KHAIRPUR- A

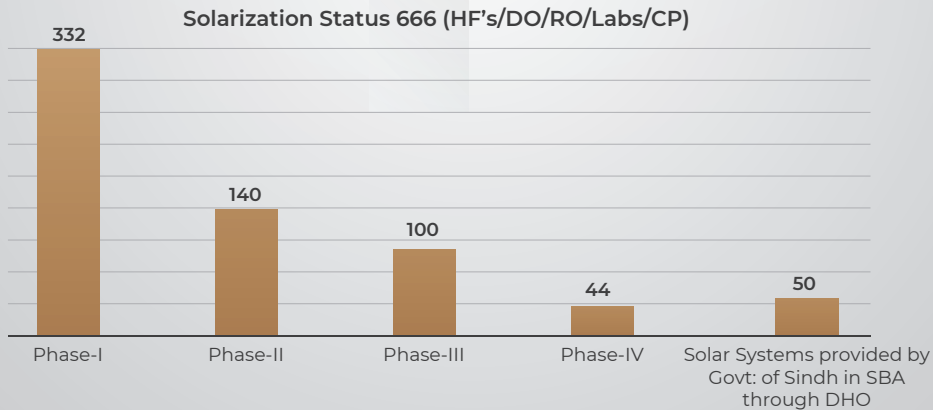
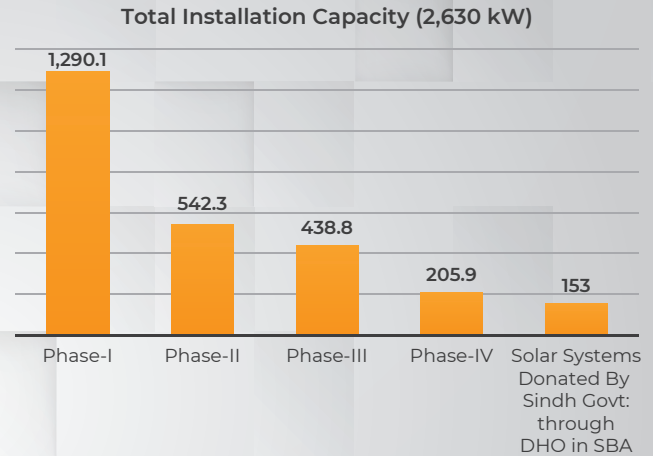
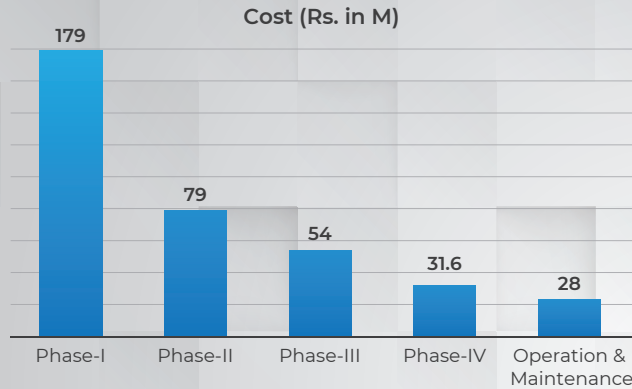


BEFORE



AFTER

SOLARIZATION



RESEARCH - GRANTS

A Collaborative initiative between PPHI, Sindh and Tech4Life Enterprises (Telemedicine Company) to reduce the Global Burden of Anemia

- **Study Title:** “Validation of Non-Invasive Hemoglobin Monitor Device”
- **Field Sites:** Hyderabad and Matiari
- **Duration of the study:** Six-Months
- ERC has been Approved
- Submitted copy of concept Note, Budget & MoU with COO for his review and further process

Consortium with University of Manchester, PILL, PPHI-Sindh, King Edward University, Ziauddin University applied the grant to National Institute of Health Research (NIHR) UK

- **Study Title:** “Preventing burn injuries, strengthening burn referral and rehabilitation of burn patients”
- Stage 1 Application approved, proposal has been submitted for stage-2
- Stage-1 successful & now submitted for final stage-2

RESEARCH - GRANTS

Study Title: “Health Systems Analysis and Evaluations of the Barriers to Availability, Utilization and Readiness of selected RMNCH Services during COVID”

- WHO Funded-multi-country Study. PPHI Sindh and School of Nursing & Midwifery (SONAM), Aga Khan University will be collaborative partner to conduct this study in Pakistan
- **Duration Of Study:** six (6) months
- **Location:** Karachi and Hyderabad
- Field Staff Training is ongoing in Karachi
- Field execution started in Hyderabad

Study Title: “Understanding the current childhood pneumonia management practices in Pakistan as per WHO Guidelines”

- WHO Funded-multi-country Study
- **Duration Of Study:** twelve (12) months
- **Location:** Hyderabad, Matiari and Jamshoro
- ERC approval process at WHO (Geneva)

OUR PARTNERS





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PUBLICATIONS

Published Article

- Published in Cureus Journal of Medical Sciences “Impact on the Utilization of Reproductive, Maternal, Newborn and Child Health Care Services at Primary Health Care Level During First Wave of COVID-19 Outbreak in Pakistan

“<https://www.cureus.com/articles/68133-impact-on-the-utilization-of-reproductive-maternal-newborn-and-child-health-care-services-at-primary-health-care-level-during-first-wave-of-covid-19-outbreak-in-pakistan>”

Article Accepted for Publications

- **Manuscript Titled:**
“Burden and predictors of undernourishment among married women of reproductive age: a cross-sectional study in Dadu and Jacobabad districts of the Province Sindh, Pakistan”.

(JPMA: It has been placed in que for publication, Possibly in ONE month time, article will be placed in AHEAD OF PRINT)

Publications under review/ write up

- COVID-19 Pandemic and its impact on Family Planning Services at primary healthcare facilities in rural Sindh - Pakistan”
- “Knowledge Assessment: An Investigation of providers performance on provision of maternal and child health services at primary healthcare facilities in Sindh – Pakistan”
- Treatment outcome, time of recovery and associated factor among SAM children admitted in OTP sites under CMAM program in Jacobabad