



Medical Emergency Resilience Foundation

Public Private Partnership in Sindh

Public Private Partnership in FATA

Health and Nutrition Services to TDPs in KPK and FATA

KAP and SMART Survey in 16 districts of Baluchistan

Capacity Building & Trainings

Annual Report 2017-18

Published in August 2018



Saving lives by providing effective, efficient and affordable healthcare in resource poor settings.

MERF aims to improve access to quality health care services which are equitable, efficient and affordable in collaboration with governments, international organizations and private entities. MERF provides services in health care delivery, capacity building of health workers, health care governance, supply chain management, health management information system and health care policy and planning in order to positively contribute to the health status of the population.

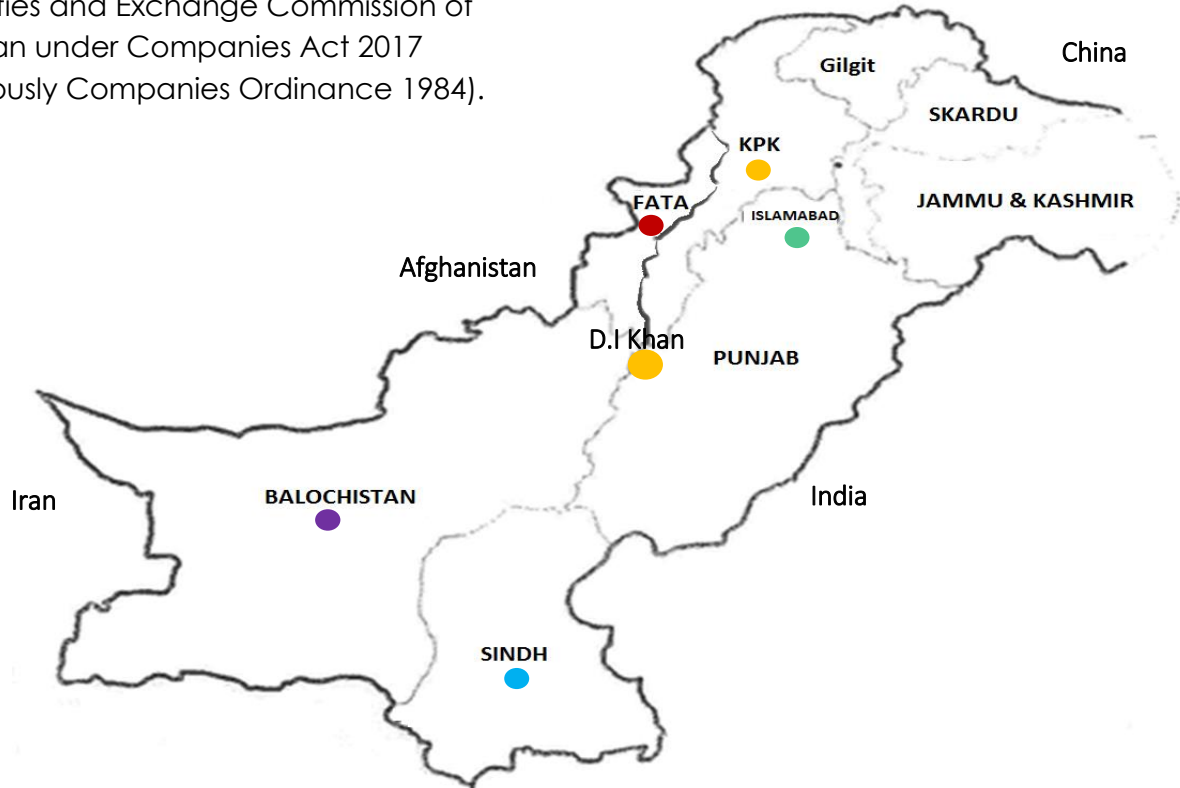


Our Objective

- To support public health care system with special emphasis on maximizing access to a basic package of quality essential healthcare services.
- To improve nutritional status of population through nutrition specific and nutrition sensitive interventions.
- To prevent and/or mitigate water, sanitation and hygiene-related diseases through evidence based systematic approaches.
- To deliver emergency services and develop resilience in response to natural and man-made disasters.
- To develop and advocate policies for health systems strengthening.

MERF in Pakistan

Established in 2015, MERF is registered with Securities and Exchange Commission of Pakistan under Companies Act 2017 (Previously Companies Ordinance 1984).



Highlights 2017-18

- 1,662,254 OPD consultations
- 283,297 Diagnostic services
- 76,749 IPD admissions
- 12,403 Surgeries
- 21,154 institutional deliveries including 1,400 cesareans
- 61,645 ANC & PNC visits
- 49,089 children vaccinations
- 12,504 PLWs & CBAs TT-II vaccinations
- 8,571 malnourished children and PLWs were treated in OTP and SFP centers
- 5,030 children and PLWs were provided MM supplementation
- 20,795 individual participated in health and nutrition promotion sessions

Public Private Partnership In Sindh

Under PPP initiative of Sindh Government, MERF is required to improve primary and secondary health care services provision in 08 RHCs, 04 THQ hospitals and 01 DHQ hospital of districts Thatta and Sujawal besides strengthening district monitoring and evaluation system. Major progress have been made with the same resources that had been allocated to these health facilities for the last many years. No additional funds were allocated to these health facilities. The key achievements during the fiscal year 2017-18 includes;

Service Delivery Improvement

Service delivery from the 13 contracted out health facilities have been improved considerably from the baseline. The average caseload has been increased from 104,854 to 120,450 patients per month. In-patient services were made functional in all THQs and DHQ with 75,132 patients admitted during the year. 24/7 Emergency services including EmOC services have been initiated with availability of laboratory services. All patients visiting OPD, Emergency Unit and In-Patient departments have free access to quality medicines and medical consumables.



Human Resource Deployment

Human resource is one of the key pillar of the health system and major issues like lack of medical and paramedical staff, absenteeism, inappropriate deployment of staff and low skills were identified at the time of taking over of these health facilities. MERF inducted 460 medical, paramedical and support staff, initiated biometric system for attendance, ensured right staff at right place and conducted various trainings to build staff capacity to improve quality of services.



From Jul-17 to Jun-18,

- **1,395,411** OPD consultations
- **244,107** Diagnostic services
- **75,132** IPD admissions
- **11,158** Surgeries
- **14,579** institutional deliveries including **1,373** cesareans
- **51,166** ANC & PNC visits
- **28,790** children vaccinations
- **6,485** PLWs & CBAs TT-II vaccinations

From Jul-17 to Jun-18,

- **28** Specialists
- **70** Medical Officers
- **120** Paramedical staff
- **242** Support staff

New Initiatives

Dialysis Unit

Fully equipped dialysis unit with 12 dialysis machines have been made functional in DHQ Thatta. Patients are getting free dialysis services



From Jul-17 to Jun-18,

- 2,907 Dialysis sessions conducted

Neonatal Unit

Neonatal units have been established in DHQ Thatta, THQ Sakro, THQ Sajawal and RHC Gahro. Fully equipped with incubators.



From Sep-17 to Jun-18,

- 2,967 Neonates resuscitated in neonatal units

Orthopedics Unit

Orthopedic Unit have been established in DHQ Thatta with functional OT, OPD and ward. Major surgeries like hip replacement have been conducted in the unit.



From Sep-17 to Jun-18,

- 203 Surgeries performed

Urology Unit

Another milestone achieved by establishing urology unit in DHQ Thatta. Free of cost Laparoscopic surgeries were performed.

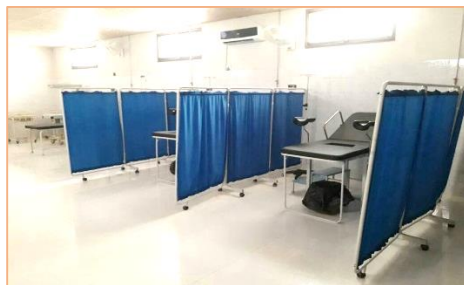
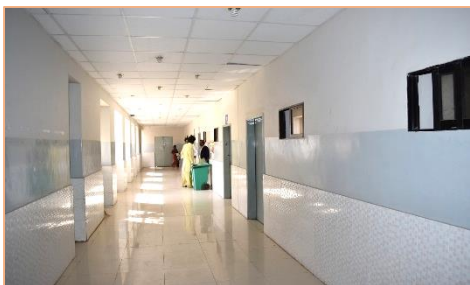


From Jul-17 to Jun-18,

- 92 Surgeries performed

Rehabilitation Works

Poor infrastructure and lack of equipment were among the major problems faced by these health facilities. MERF conducted major renovation and provided essential equipment to the supported health facilities by efficiently utilizing the available operational budget and raising the private funds.



Pre and Post Scenario in Sindh

Before MERF Intervention

After MERF Intervention

Medical Ward - DHQ Thatta



Accident & Emergency Unit (A&E) - THQ Sujawal



Gynae Unit - DHQ Thatta



Premises of DHQ Thatta



Public Private Partnership In FATA

Under Public Private Partnership Initiative by Health Directorate FATA Secretariat, AHQ Hospital Mishti Mela, tribal district Orakzai has been transferred to MERF with the objective of operationalizing newly built 110 bed hospital and provision of quality health care services to the general public.

MERF has made the hospital fully functional and is providing the following services free cost.

- Outpatient Services (OPD) – Specialized & General
- Inpatient wards/units (IPD) – Surgical, Medical, Pediatrics, Gynaecology & Eye
- Accident & Emergency (A&E) services
- Operation Theatres
- Labor Rooms
- Laboratory Services
- Pharmacy
- EPI Services

Form Jul-17 to Jun-18,

- **50,413** OPD consultations
- **39,190** Diagnostic services
- **1,617** IPD admissions
- **1,245** Surgeries
- **469** institutional deliveries including **27** cesareans
- **1,696** ANC & PNC visits
- **1,162** children vaccinations
- **466** PLWs & CBAs TT-II vaccinations



Health and Nutrition Services to TDPs and Host Populations in KPK and FATA

The ECHO health and nutrition project was awarded by European Commission's Humanitarian Aid Office (ECHO) through Malteser International. MERF role in this project is that of implementing partner. The purpose of the project is to provide lifesaving health and nutrition services to the conflict affected Temporary Displaced People (TDP) and host populations of Khyber Pakhtunkhwa and FATA.

1. Providing essential primary health care services with a focus on maternal, newborn and child health through 15 Static Health Facilities.
2. Providing CMAM (Screening, SFP, OTP & referrals to SC) services through 09 health facilities.



From Jul-17 to Dec-17,

- **216,430** OPD consultations
- **6,106** institutional deliveries
- **8,783** ANC & PNC visits
- **19,137** children vaccinations
- **5,553** PLWs & CBAs TT-II vaccinations
- **8,571** malnourished children and PLWs were treated in OPT and SEF centers
- **243** children were dewormed
- **5,030** children and PLWs were provided MM supplementation
- **20,795** individual or group counselling were held

KAP and SMART Survey in 16 districts of Baluchistan

MERF conducted SMART and KAP survey in 16 districts of Baluchistan, with sample size of 23,040 households, on behalf of Department of Health, Government of Baluchistan with funding from UNICEF.

Key Survey Components

Household characteristics, Child malnutrition status, Infant Young Child Feeding practices, Maternal Newborn & Child Health, Immunization, Protection, Age-specific under 05 mortalities, Food security, Water, Sanitation & Hygiene and Education.



Key Findings

- Prevalence of stunting (**47.1%**)
- Prevalence of wasting (**19.4%**)
- Prevalence of underweight (**36%**)
- Exclusive breastfeeding (**34.3%**)
- Skill birth attendant (**23.8%**)
- Fully immunized children (**25.5%**)
- Main source of drinking water – Piped water (**31.2%**)
- Hand washing practices (**32.6%**)
- Child ever attended school (**48%**)
- Child birth registration (**9.8%**)

Capacity Building & Trainings

The objective of these programs is to address the gap in female health workforce in tribal districts of KP (formerly FATA) by providing trainings to FATA women in Nursing, Community Midwifery and Health Skills funded by FATA Development Authority.

Four Years Nursing Education Program for Female Students of FATA

Under Nursing Program, 97 female students from FATA are enrolled for a Four Years Nursing Diploma Program in Pakistan Nursing Council recognized nursing school located in Peshawar. MERF provides tuition fee, boarding & lodging, uniform, books and transportation. A monthly stipend is also paid to the students.



Training of Community Volunteers in 04 Female Skills Centers of Khyber Agency FATA

With a focus to enhance female health workforce in tribal districts, MERF provided six months trainings to community volunteers from FATA on topics related to MNCH, hygiene promotion and nutrition. A total of 320 female volunteers have been trained in four skills centers located in tribal district Khyber.



Eighteen Months Training for Community Midwife in Midwifery Schools

Under CMW training program, 92 female students from FATA have undergone 18 months training from Community Midwives in two nursing schools located in Peshawar and D I Khan. The trained CMWs are expected to provide Maternal and Newborn Care to women and children in their respective communities.



Beneficiaries Testimonials



Sadiq Memon,
Local Politician –Thatta

“Before MERF, the condition of hospitals in Thatta was very poor. We see that after MERF taking over of hospitals, there is huge improvement in service delivery despite the fact that the budget given to them is same as previously available and there is no increase in budget. MERF has managed to add new specialties like cardiology, Eye, Dental and are doing a good job in maintaining the cleanliness of the hospital. There is very significant improvement in Gynae department with proper labour rooms. Similarly, significant improvement can be witnessed in Accident and Emergency Ward, where previously doctors and medicines were not available.”

“Nursing inspired me since my childhood and I used to tell my mother that I want to be a Nurse. Though my mother supported my inspiration, however, she couldn't afford to send me to another city and bear my expenses. When I came across MERF nursing program, I applied and got selected from FATA. In this way, I was able to fulfill my childhood dream”.



Nursing Student from FATA



Patient.
Dialysis Center DHQ Thatta

“Before MERF, I travelled to Karachi city from Thatta for dialysis which required 3 hours of traveling on one side. After dialysis and 6 hours of traveling, when I used to reach home, I would be so weak that my family members would carry me to home from car. Now I get my dialysis done from DHQ Thatta at my door steps and don't get through all the pain and hassle of visiting Karachi. The quality of this center is same as the facility available in Karachi. By establishing this center, they (MERF) have done a very good job for the community”.

“I was born in Mishti Mela. Since the operationalization of the Mishti Mela Hospital, the doctors and staff have served the community very well. Previously, the local communities faced huge difficulties as they were forced to take their patients to other areas and the health services there were not good. Now they get all the services from this hospital. If the hospital is kept running in this way, it will be very beneficial for the local population. I pray for their (MERF) success.”



Patient Attendant
Mishti Mela Orakzai Agency



Patient.
Orthopedic unit DHQ Thatta

I had a terrible accident in Year 2014 where I suffered fractures in both legs. I was in a very bad shape as my leg bones were shattered. For next two years, I sought formal and informal medical treatment, however, my condition got worst by each passing day. I didn't standup/moved in those two years. Then I visited Orthopedic department at DHQ Thatta, where Dr. Zulfiqar took my case and start treating me. After medication and surgeries, now I am able to stand up and walk by using a walker. The doctor has assured me that I will be able to walk properly within one years and me and my family are very happy and thankful to the hospital on my recovery.



Neonatal unit – DHQ Thatta

MERF Offices and Project Locations

Islamabad

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Sindh

- Karachi
- Thatta
- Sujawal

Khyber Pakhtunkwa

- Peshawar
- Dera Ismail Khan

FATA

- Orakzai Agency

Balochistan

- Quetta
- Kalat
- Chaghi
- Gwadar
- Harnai
- Kharan
- Qilla Saifullah
- Kohlu
- Lasbella
- Musakhel
- Mastung
- Nushki
- Panjgur
- Sherani
- Sibi
- Zhob



UAE Official on Occasion of THQ Sakhro Inauguration

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