

Annual Progress Overview

Jul-2021 to Jun-2022



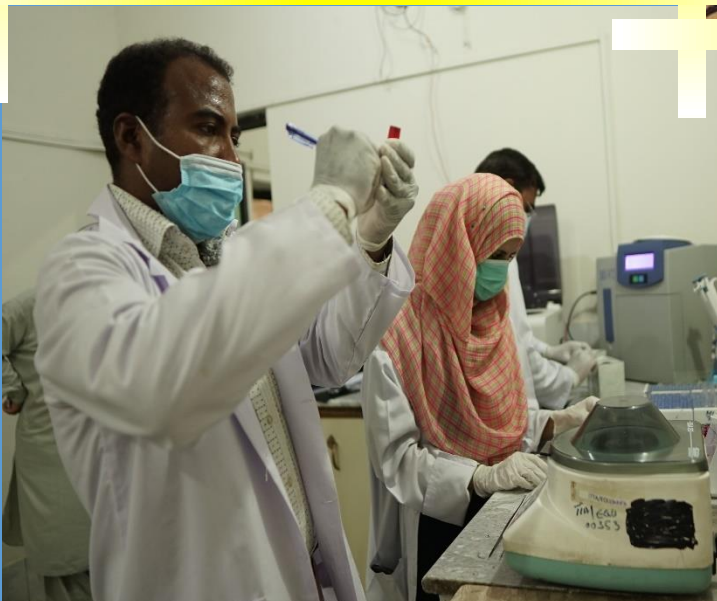
PUBLIC PRIVATE PARTNERSHIP FOR THE OPERATIONALIZATION OF TYPE-C HOSPITAL AT
MISHTI MELA ORAKZAI

Medical Emergency Resilience Foundation (MERF)

www.merf-pakistan.org

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

Medical Emergency Resilience Foundation (MERF) is a non-governmental organization committed to improve access to quality health care services which are equitable, efficient and affordable in collaboration with governments, international organizations and private entities. MERF is registered with Securities and Exchange Commission of Pakistan under Companies Act 2017 (Previously Companies Ordinance 1984). MERF is a certified not-for-profit organization (NPO) under Section 2(36) of Income Tax Ordinance 2001 with National Tax Number (NTN) 7212843-0. MERF is also certified by Pakistan Centre for Philanthropy (PCP).



Our Objective

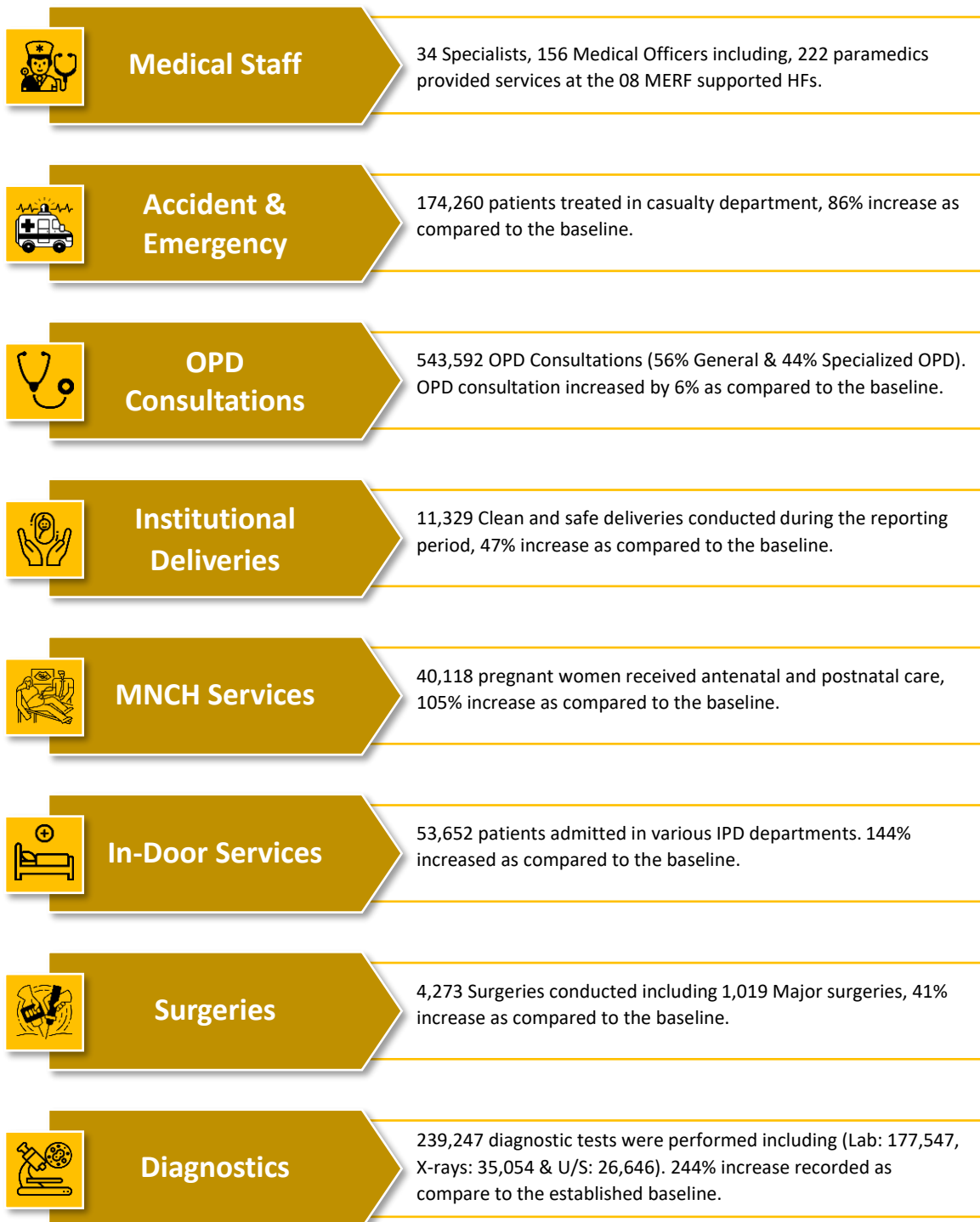
- To support public health care system with special emphasis on maximizing access to a basic package of quality essential healthcare services.
- To improve nutritional status of population through nutrition specific and nutrition sensitive interventions.
- To prevent and/or mitigate water, sanitation 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.

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1. Summary of DHIS Data

A snapshot of Key Performance Indicators for the year 2021-22 is given as under.

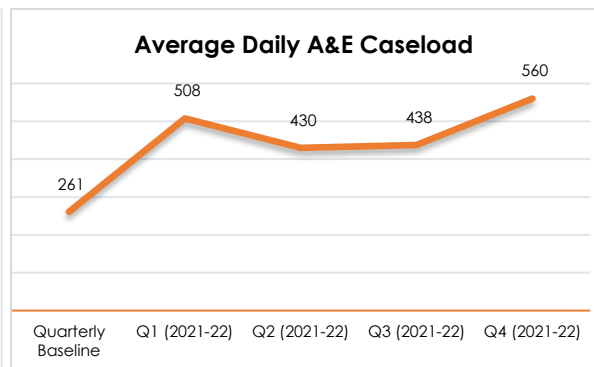
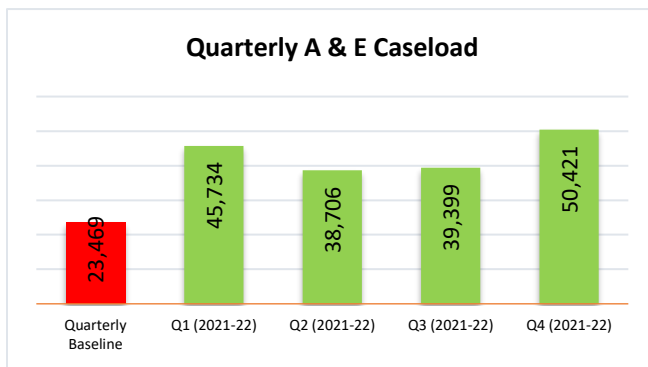


2. Service Delivery Data Analysis

With technical inputs along with provision of qualified and experienced Human Resource, Medicine and consumables, equipment, robust logistics support and monitoring of project activities; MERF successfully improved the service delivery at 08 HF in district Thatta during the year 2021 – 2022 to a significant level as compared to the established baseline.

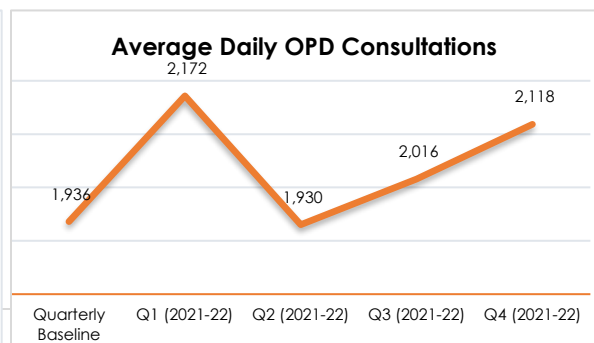
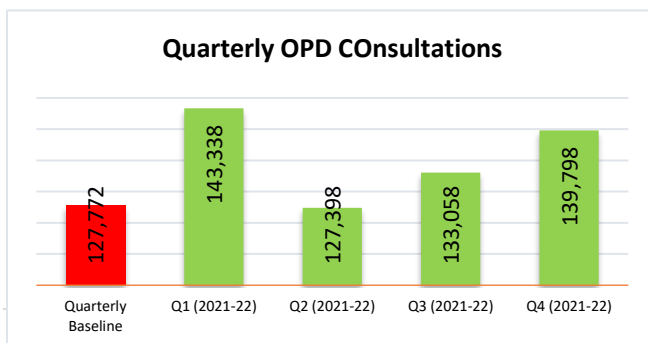
a. Accident and Emergency (A&E) Unit

174,260 cases managed in Accidental and Emergency departments during the reporting period with an increase of 86% as compare to baseline. The cases presented at the hospital emergency were mainly comprised of stroke, history of fall and trauma, acute infections, dog and snakebite, ischemic heart disease, fractures, firearm injuries, poisons and road traffic accident etc.



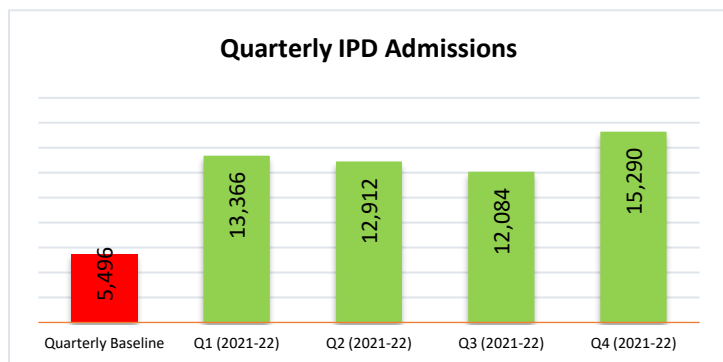
b. OPD Consultations

543,592 patients received OPD consultations from Jul-2021 to Jun-2022 in the 08 MERF managed HF. 56% is general OPD while the rest 44% are specialist consultations. 6% increase observed in OPD consultations as compare to baseline.



c. Indoor Patient Services

During the reporting period, 53,652 patients were admitted in various wards and received treatment under different specialties at 08 MERF managed HFs. The indoor wards are fully equipped & staffed to provide round the clock services to the admitted patients. Specialists conduct morning & evening rounds to closely supervise the management of the admitted patients.



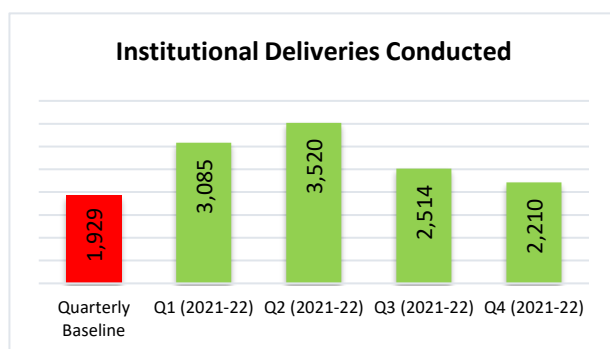
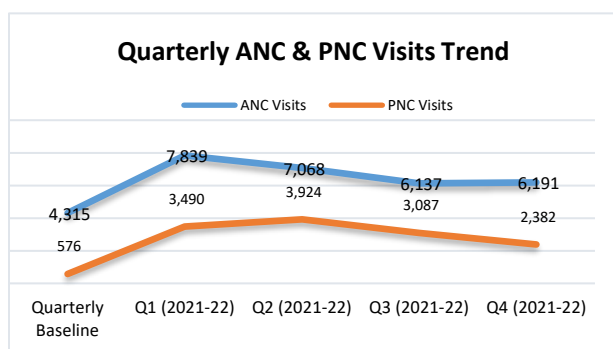
d. Maternal and Neonatal Child Health Services (MNCH)

The hospital provided uninterrupted MNCH service through trained and qualified staff including gynecologist, female medical officers, female nursing staff, LHV's and trained birth attendants. The MNCH Unit of the hospital is fully equipped and comply with MHSDP standard. Ante-natal care clinic, supported by a 24/7 functional Labor Room and round-the-clock availability of obstetrical surgical team to provide Comprehensive Emergency Obstetric and Newborn Care (CEmONC) service was ensured.

During the reporting year (Jul-21 to Jun-22), 27,235 pregnant women availed antenatal checkup, conducted 11,329 clean and safe deliveries and recorded 12,883 post-natal care (PNC) visit. Out of total deliveries, 8,895 were Normal Vaginal deliveries (NVDs), 02 were assisted deliveries (Vacuum/forceps) while 2,432 complicated cases were managed by Cesarean Section (C-section).

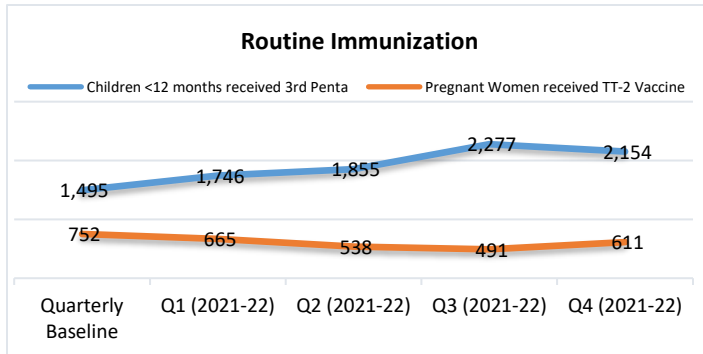
ANC/PNC and institutional deliveries increased by 105% and 47% respectively as compare to baseline.

Graph below shows quarterly progress of MNCH Services.



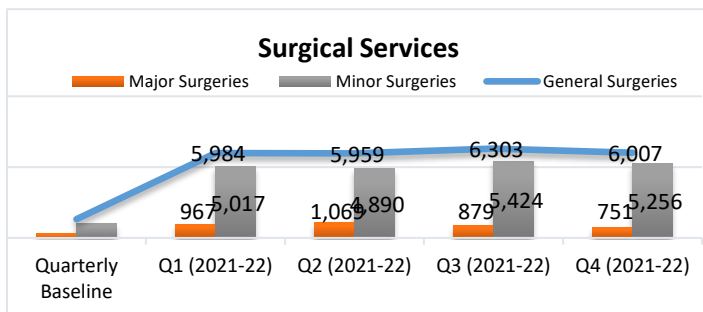
e. Immunization

8,032 children and 2,305 PLWs were vaccinated against Penta-III and TT-2 respectively during the reporting period. 34% increase recorded in Penta-III increase observed as compare to baseline.



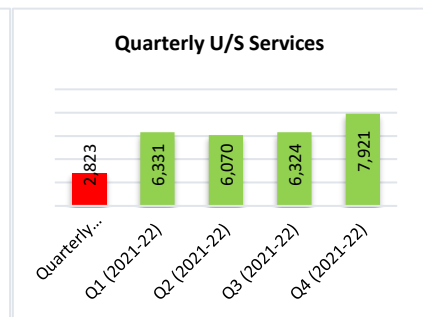
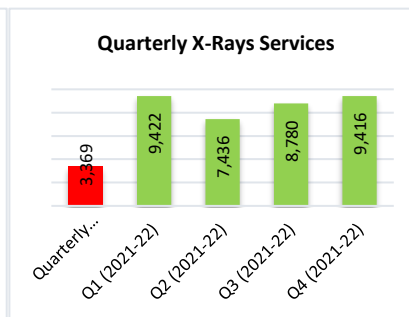
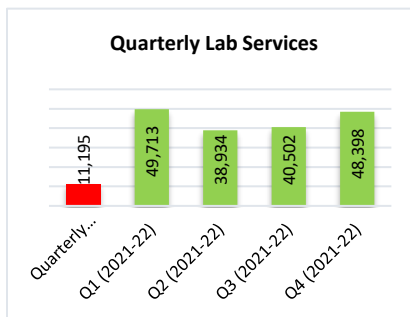
f. Surgical Services

24,253 surgeries performed including 20,587 minor and 3,666 major surgeries. 411% and 197% increase observed in minor and major surgeries respectively as compare to baseline.



g. Diagnostic Services

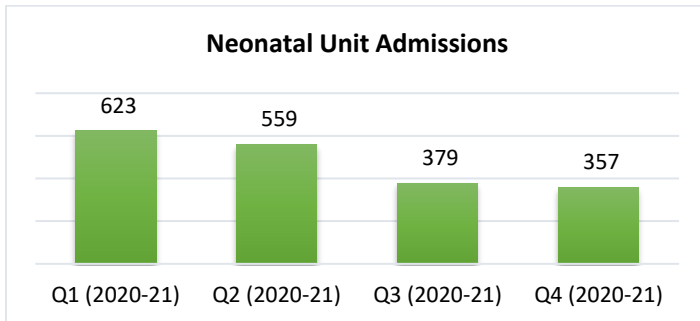
239,247 patients were provided diagnostic services including (Lab: 177,547, X-rays: 35,054 & U/S: 26,646). 244% increase recorded as compare to the established baseline.



h. Specialized Initiatives

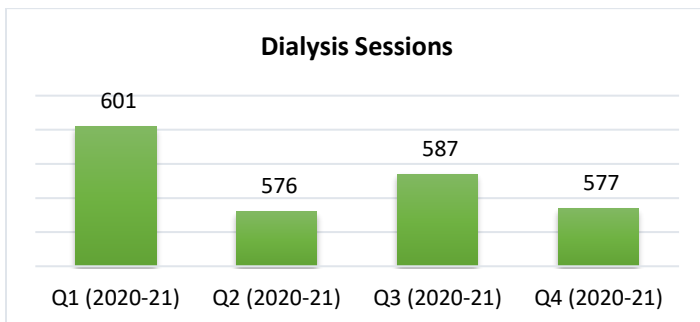
- Neonatal Unit

Neonatal care units are equipped with baby incubators, patient monitors, phototherapy machines, radiant warmers and vein finders etc. Qualified and trained medical officers and nursing staff have been deployed and providing round the clock services for the admitted critically ill children under the supervision of Pediatrician. In the reporting period 1,918 children have admitted to the neonatal care unit. Most of the cases admitted to the unit were of Neonatal Jaundice, Sepsis, Pneumonia, meconium aspiration and premature babies.



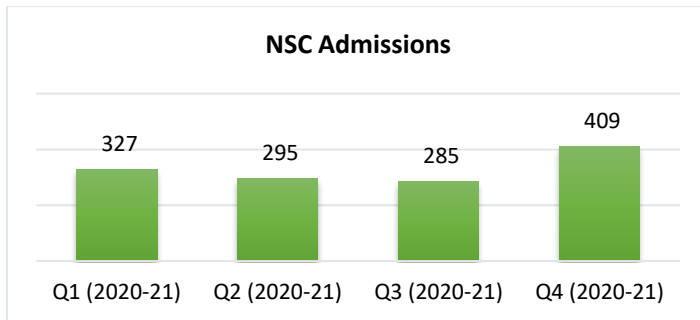
- Dialysis Centers

MERF established dialysis centers in DHQ Thatta. Total of 2,341 dialysis sessions provided during the reporting period.



- Nutrition Stabilization Centers (NSC)

MERF established 02 NSCs, one in Thatta and other in Sujawal district for the treatment of severe acute malnutrition children. 1,316 severe malnourish children have been treated during the reporting period.



- Orthopedic Services

7,514 patients attended orthopedics OPD for consultations, 222 patients were admitted and 137 surgeries were performed during the reporting year.



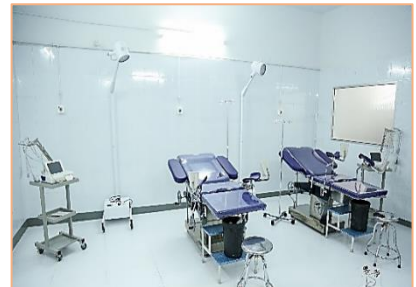
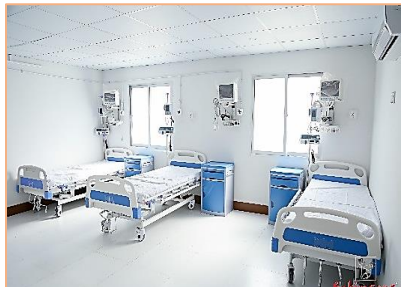
3. Human Resource Deployment

Cadre	Sanctioned	Filled by DoH	Filled by MERF	Total Filled
1-Specialist	44	15	19	34
2-General Doctors	232	109	47	156
3-Paramedics	207	134	88	222
4-Support	475	410	167	577

4. Hospital Cleanliness and Maintenance



5. Provision Of Modern Equipment



6. Warehouse and Pharmacy Management

Logistic Management Information System (LMIS)

MERF has established a very strong LMIS in order to track real time information about the inventory of all healthcare facilities. Through this system, MERF strives to prevent stock outs of drugs and other logistical supplies as well generates monthly reports.

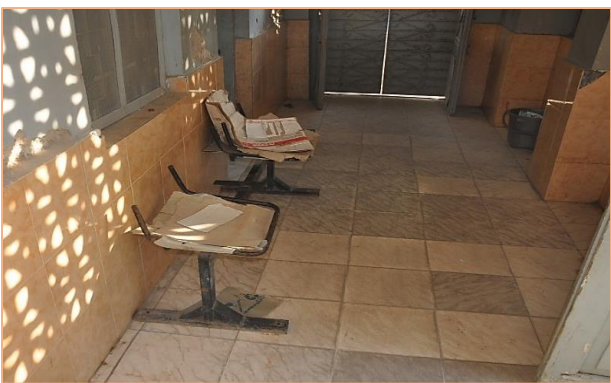


Main Warehouse / Cold Storage



Hospital Pharmacy / Dispensing Counters

7. Pre and Post Scenario



MERF aims to save lives in times of crisis and help rebuild the shattered health services structure in the country during natural disasters, conflict and disease or health system collapse



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