



EMT DAY

2nd April '2024



National EMLC, Hyderabad

Introduction:

Every day, Emergency Medical Technicians (EMTs) serve on the front lines of healthcare, providing vital assistance during crises and emergencies. On April 2nd, we take a moment to recognize and honour these dedicated individuals for their unwavering commitment in saving lives and ensuring the well-being of communities.

EMTs play a crucial role in the healthcare system, responding swiftly to medical emergencies, accidents, and disasters. They are often the first healthcare professionals to arrive at the scene, providing critical care and stabilization to patients in distress. Whether it's administering life-saving interventions, performing CPR, or providing essential medical assistance, EMTs exemplify courage, compassion, and professionalism in the face of adversity. Nearly 23000 EMTs serve EMRIGHS under various projects.

EMRI GHS has declared April 2nd as National EMT day. This announcement is a milestone in the history of Emergency Medical Services in India. Recognizing the performing EMTs and appreciating all the EMTs is the main purpose of National EMT Day.

Roles & Responsibilities of EMT:

Emergency Medical Technicians play a critical role in the Emergency Medical Services system, serving as the backbone of pre-hospital medical care. Their responsibilities are multifaceted and encompass various crucial tasks, including:

Emergency Response:

EMTs are often the first healthcare providers to arrive at the scene of a medical emergency. They assess the situation, prioritize care, and provide immediate medical assistance to patients. This can include administering life-saving interventions, stabilizing injuries, and managing medical crises such as cardiac arrest or respiratory distress.

Scene Safety Management:

EMTs are trained to assess the safety of the scene upon arrival to ensure the well-being of themselves, their team members, and bystanders. They identify potential hazards such as fire, hazardous materials, or violence and take appropriate measures to mitigate risks while providing care

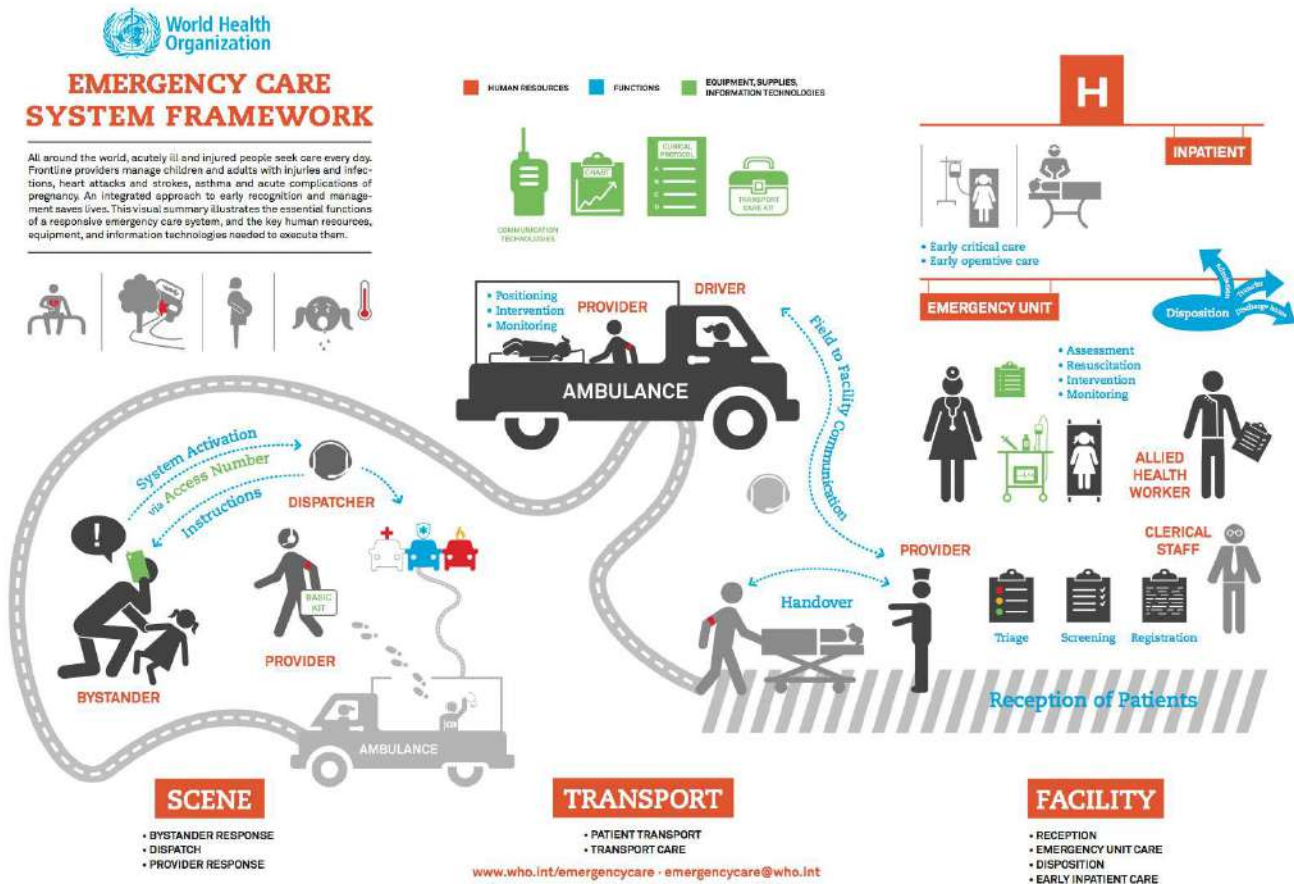


Coordination with Other Emergency Services:

EMTs collaborate closely with other emergency services such as firefighters, police personnel and dispatchers to ensure a coordinated response to emergencies. They communicate effectively to share information, coordinate resources, and provide mutual support in managing complex incidents.

Patient Assessment:

EMTs conduct thorough assessments of patients' conditions, gathering vital information about their injuries or illnesses. They use their training and expertise to quickly evaluate the severity of the situation and determine the appropriate course of action for treatment and transport.



Medical Interventions:

EMTs are trained to perform a variety of medical procedures and interventions to stabilize patients before they reach the hospital. This may include administering oxygen, managing airways, controlling bleeding, immobilizing fractures, and providing basic medication such as epinephrine for allergic reactions or aspirin for suspected heart attacks under ERCP Guidance.

Safe Transportation:

EMTs are responsible for safely transporting patients to medical facilities for further evaluation and treatment. They ensure that patients receive continuous care during transport, monitoring vital signs, administering additional interventions as needed, and communicating with receiving medical facility for continuation of care and also provide essential information about the patient's condition.

Documentation and Reporting:

EMTs maintain detailed patient care records of patient which includes assessments, interventions, and vital signs, documenting all care provided during the course of their response. Accurate documentation is crucial for continuity of care and communication with receiving medical facilities, as well as for quality improvement and medical oversight purposes.

Patient Advocacy and Support:

EMTs serve as advocates for their patients, providing emotional support, reassurance, and compassionate care during times of crisis. They communicate effectively with patients and their families, explaining medical procedures, answering questions, and addressing concerns to ensure that they feel informed and empowered throughout the process.

Public Education and Outreach:

EMTs engage in community outreach initiatives to educate the public about disease prevention, basic first aid, and emergency preparedness. They conduct public demonstrations, and educates the patients and patient attendants during transport to empower individuals.

These additional roles and responsibilities highlight the diverse and multifaceted nature of the EMT profession, demonstrating the integral role that EMTs play in delivering comprehensive and compassionate care to individuals in need, as well as their broader contributions to public health and safety within their communities.

Ministry of Health and Family Welfare, Government of India, has defined Emergency Medical Technician-Basic (EMT-B) is an entry-level emergency medical technician who is trained in basic emergency care skills, such as V cannulation, oxygen therapy, physical examination, assisting emergency child birth and essential new-born care, automated external defibrillation, airway maintenance, CPR, spinal immobilization, bleeding control, and fracture management. An EMT B is trained for administration of medications always under medical direction over radio or phone. EMTs obtain medical direction by qualified doctors in the form of On-Line-Medical-Direction (OLMD)

EMS in India:

The evolution of Emergency Medical Services (EMS) in India has been a journey marked by significant progress and transformation. Initially perceived as fragmented, the EMS landscape in India has undergone remarkable development, emerging as a source of national pride. Today, the country boasts a robust EMS infrastructure that has expanded exponentially, reaching even remote areas with a focus on addressing road accidents and traumas, thus solidifying its vital role within the Indian healthcare sector.

India has recognized the crucial role played by Emergency Medical Technicians (EMTs), particularly in ambulance services, within its EMS framework. Originally focused in urban areas, this initiative has rapidly expanded nationwide, earning praise for its swift and effective response to medical emergencies. Key to this system are helplines like 108 and 102, renowned

for providing reliable ambulance services across the country. The provision of emergency care and protecting life is mandated by the Indian Constitution, showcasing a commitment to ongoing enhancement. EMRI GHS, operating in 16 states and 1 union territory, stands as the world's largest EMS provider, further exemplifying India's dedication to comprehensive emergency medical care.

Moreover, Indian EMS has transcended borders, attracting collaborations with international organizations and academic institutions. As the demand for EMS services continues to surge nationwide, particularly for ambulance services, the sector presents a growing array of opportunities for individuals seeking careers as Emergency Medical Technicians. With the EMS landscape witnessing dynamic growth, the future holds promise for further advancements and contributions to public health and safety on a national scale.

Emergency Medical Services have identified Globally year 2024 the theme of "Honouring our Past- Forging our Future".



The theme serves honoring our past- by taking a pause to recognize the contributions of each generation, the people who dreamed that we could save more lives and have less suffering, and then found ways to make it happen. EMS Week is never just about the past, however. It's also about inspiring the EMS clinicians just starting out and the young people who haven't even discovered EMS yet. It's about learning from the challenges and building on the successes of the last five decades. It's about forging our future- a future in which the next generation has the tools they need to deliver compassionate care and alleviate suffering in communities everywhere.

EMRIGHS has the tradition of recognizing EMTs who have served beyond the call of duties and saved lives in the form of 108 Saviors of the Month. These recognitions are regularly carried out both at state and national levels. On National days like Independence Day and Republic Day, our EMTs are recognized by the district and state authorities for their wondrous services. Media also covers the good work carried out by EMTs in their respective districts.

India need more EMTs:

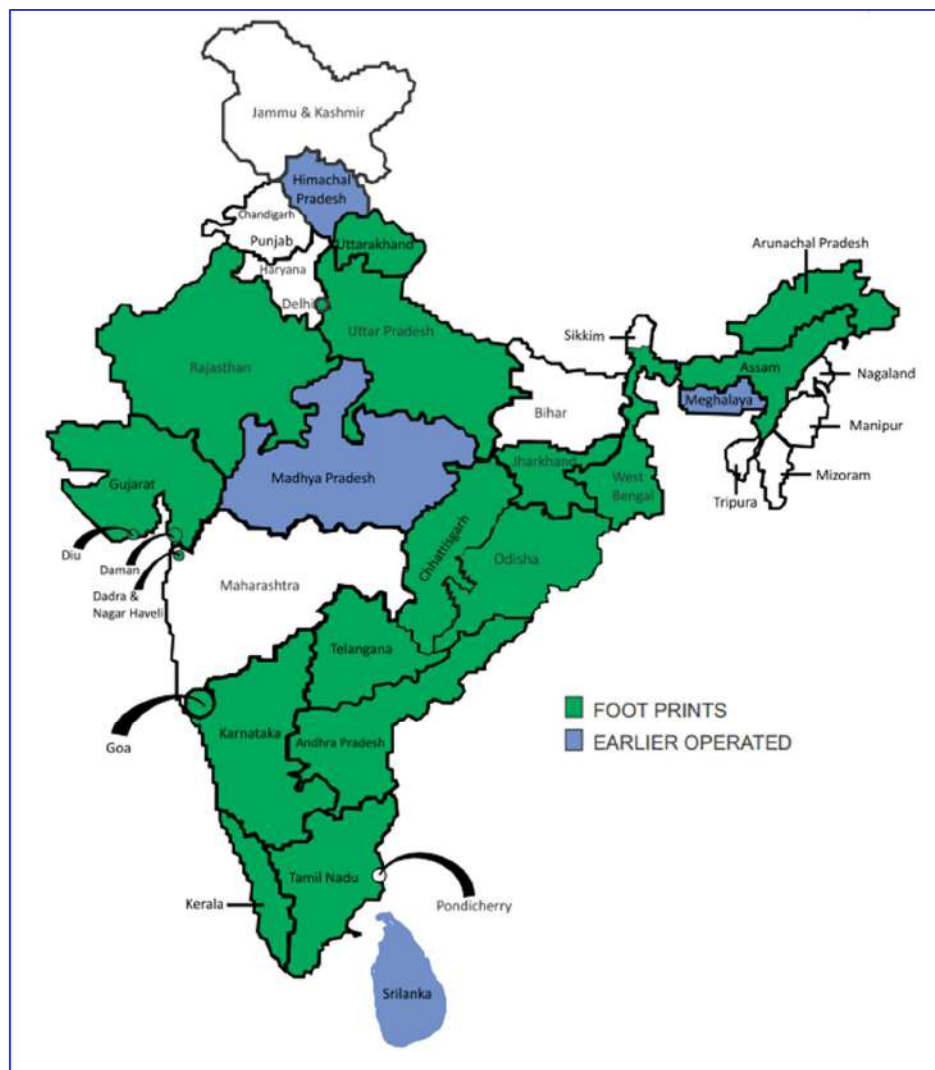
In India, the prevalence of accidents and mishaps, particularly on the roads, underscores the critical need for trained Emergency Medical Technicians (EMTs). During such emergencies, the "Golden Hour" and the "Platinum Ten Minutes" are paramount, as swift medical intervention significantly increases the chances of survival. However, in rural areas, accessing

timely and efficient medical services remains a considerable challenge due to the scarcity of dedicated personnel and resources.

While strides have been made to address these challenges, there persists a reluctance among some individuals to provide aid during accidents and mishaps. Hence, the demand for trained EMTs, especially within ambulance services, remains perpetual. EMTs are indispensable lifesavers in such situations, equipped to deliver crucial medical care that can mean the difference between life and death.

Even for ambulance attendants, managing emergencies can prove daunting, highlighting the indispensable role of trained EMTs. Their expertise ensures that injured individuals receive immediate and appropriate care, thereby enhancing the efficiency of accident and trauma management. Moreover, the presence of trained EMTs serves to raise awareness among the public about the importance of preserving quality of life in the country.

In essence, the imperative for trained EMTs in India transcends mere necessity; it is a cornerstone in the endeavours to safeguard lives, promote public health, and foster a culture of compassion and preparedness in the face of emergencies.



Moments of Compassion: A Glimpse into the World of EMT Care



Using skilled hands and quick thinking, the EMT saves a new born baby's life, bringing hope and new beginnings with every breath.



With calm resolve amidst chaos, the EMT delivers two precious lives into the world's embrace, a testament to courage and compassion on wheels.



Guided by determination, the EMT navigates treacherous terrain, using a stretcher to carry the patient to safety, bridging the gap between remote valleys and life-saving care.

Conclusion:

On behalf of EMRI GHS, we extend heartfelt wishes to all the dedicated Emergency Medical Technicians (EMTs) on this special day 2nd April 2024. Your unwavering commitment to saving lives serves as a beacon of hope in times of crisis. Thank you for your courage, compassion, and tireless efforts in ensuring the well-being of our communities. Happy EMT Day to every lifesaver out there!!!
