

JULY 2022



LET'S ECHO TOGETHER

FOR A BETTER FUTURE





LET'S ECHO TOGETHER FOR A BETTER FUTURE

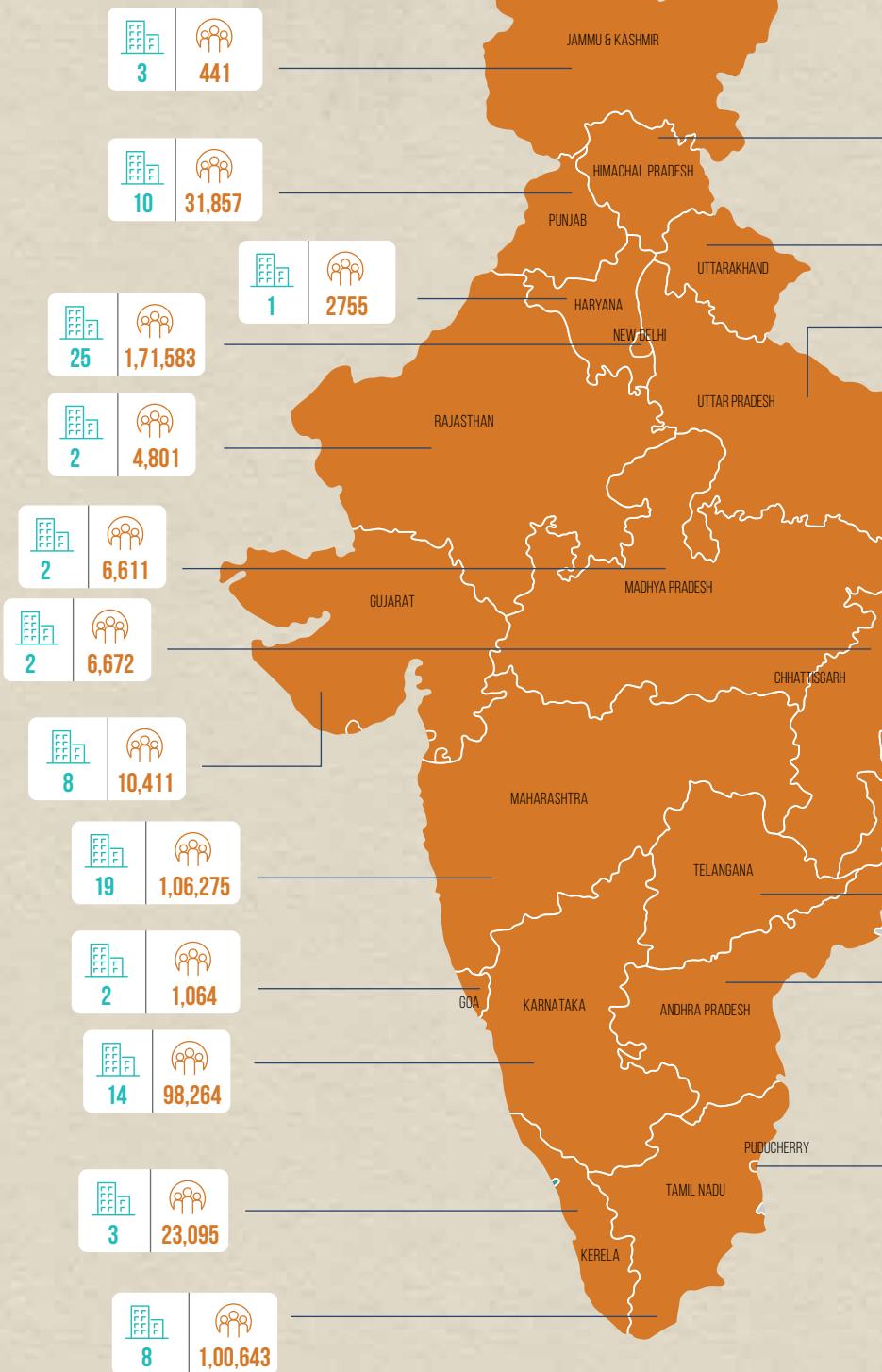
Building communities of practice to address societal challenges.

IMPACT AND OUTREACH

AT A GLANCE 2021-22

FOCUS AREAS

-  Covid-19
-  Mental health
-  Tuberculosis
-  Palliative care
-  Cancer
-  Maternal & Child Health
-  Hepatitis C
-  Ophthalmology



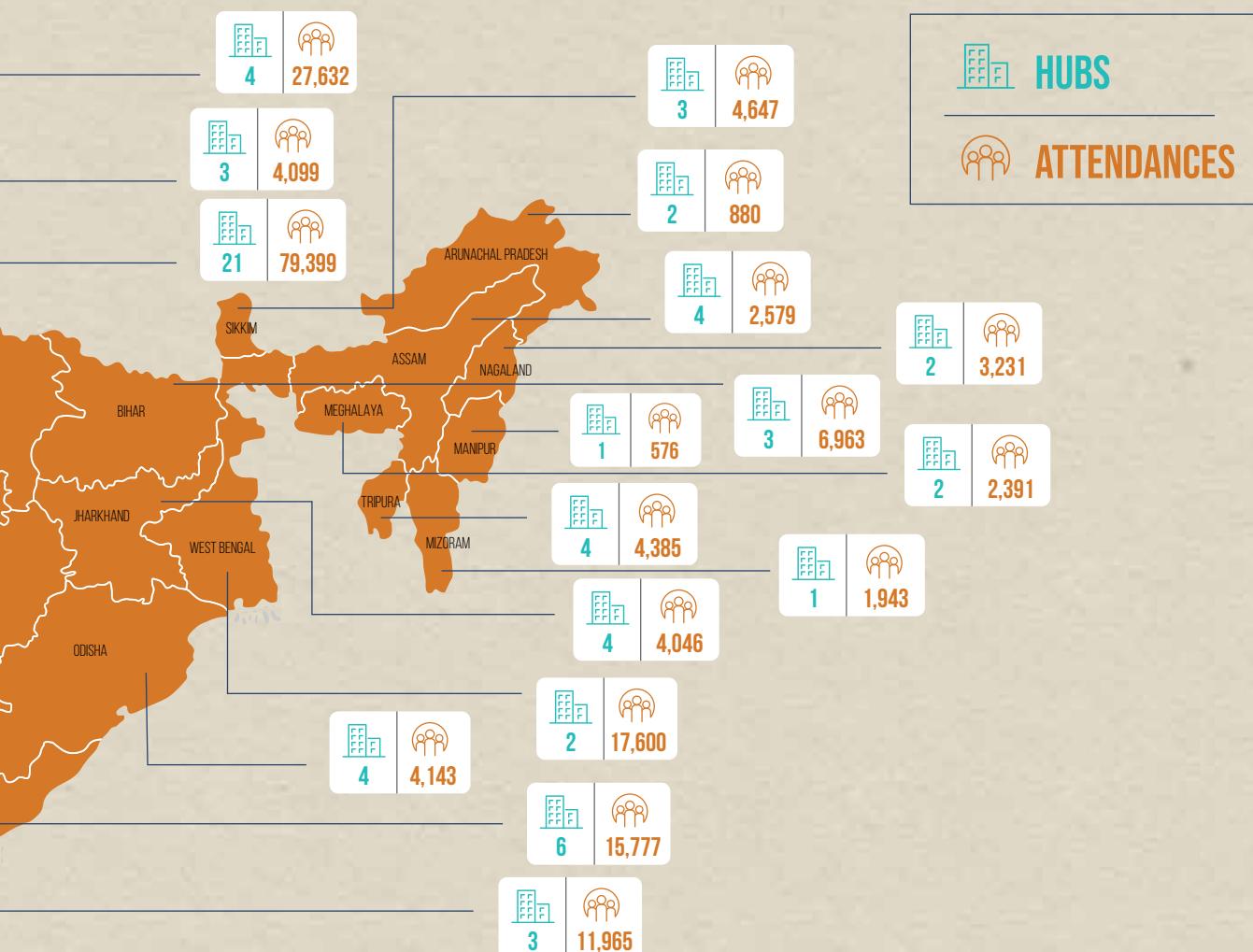
LEARNERS (SPOKES)

- Community Health Workers
- Medical Officers
- Doctors
- Nurses
- Dentists
- Oncologists
- Educators & Counselors
- ASHA/ANM's

28+ Intervention States

01 Or more hubs in each State

70+ Hubs Established for Tuberculosis



HUBS



SUM OF ATTENDANCES

TOTAL

200+

7,00,000+

ECHO ACHIEVEMENTS

MARKING OUR JOURNEY TO TOUCHING A BILLION LIVES

Launched **80+ new hubs** during 2021-22, representing a strong **YoY growth of over 65%**, following on from a **massive 160% growth** in the year before

ECHO Hub Reach - Growth in Years



Government Partnerships

- Signed a **Memorandum of Understanding (MoU)** with the Ministry of Health and Family Welfare (MoHFW) to facilitate the use of the ECHO Model in MoHFW-linked hospitals, central institutions, and national-level programmes
- Entered into **formal partnerships** with **23 state NHMs** to enable capacity building at primary and secondary care centres
- Expanded outreach** to all the northeastern states including Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura and Sikkim, strengthening ECHO's impact in the country's hinterland, thus reducing inequities in healthcare access
- Partnered with **11 Nursing Councils, 7 Nursing Associations** and **3 Nursing Institutions** across the country, resulting in skills development of **1 lakh+ nurses**



Mentorship Programmes

- Mentored **5,500+ nurses for Infection Prevention and Control (IPC)** in partnership with the Nursing Councils, state NHMs and Municipal Corporations of Mumbai and Kolkata
- Implemented a very successful **Vaccination Confidence & Advocacy (VCAP)** mentorship programme aimed at building capacities of **10,000 healthcare workers** of various cadres across underserved and remote locations
- Mentored **2,000 Community Health Workers (CHWs)** to enable them to address compounded health challenges in wake of COVID-19

Covid-19



3,000+
SESSIONS



7,00,000+
ATTENDANCES

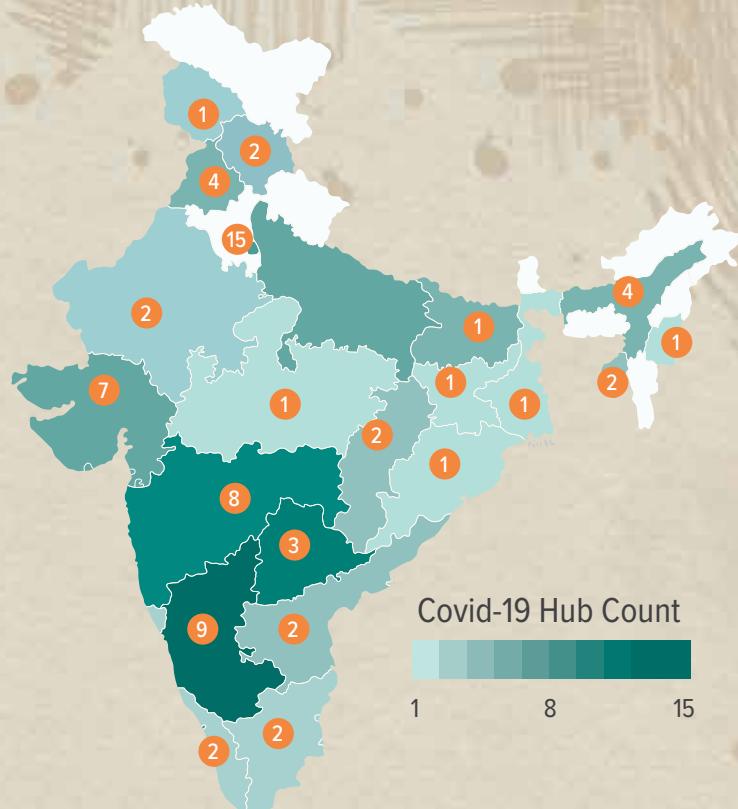


5,300+
HOURS



COVID-19

- **Exponentially ramped up operations, partnerships and hubs** in response to the fast evolving **COVID19 situation**
 - **7 lakh+ attendances** were recorded in **3,100+ sessions** spanning about **5,300+ hours of mentoring** dedicated to capacity building of frontline COVID-19 warriors that included doctors, nurses, ASHAs and other community health workers



Disease Areas



Tuberculosis

- 70+ TB hubs across the country
 - ECHO Model incorporated as a best practice into the updated National TB Guidelines by the Government of India, which called for its replication in all TB care programs and hospitals
 - Expanded collaboration with NITRD under the National TB Elimination Programme (NTEP) to provide vital capacity-building support for TB warriors to help them achieve the goal of TB elimination from India by 2025



Mental Health

- Facilitated more than 40 programs in partnership with NIMHANS to build capacities of institutions focusing on mental health
 - Partnered with the Society for Mental Health in LAMIC (SoMHiL) to improve mental health outcomes and address existing care gaps in Assam



Cancer

- Partnered with the National Institute of Cancer Prevention and Research for capacity building of 1,500 healthcare professionals on cancer screening and prevention



Palliative Care

- In collaboration with **Pallium India**, one of ECHO India's largest partners, ECHO facilitated **102 programmes** that mentored over **4,000 palliative care professionals and students**



CONTENT

10	Leadership Message	33	Education
11	The Challenge	35	iECHO Platform
13	About ECHO	37	ASHA Workers
15	The ECHO Solution	38	Words of Appreciation
17	Board and Team	39	ECHO India in the Media
19	Capacity Building <ul style="list-style-type: none">- Infection Prevention and Control (IPC)- Community Health Workers (CHWs)- COVID-19 Vaccination Confidence & Advocacy Project (VCAP)	41	Our Support
23	Healthcare <ul style="list-style-type: none">- Covid-19- Tuberculosis- Mental Health- Cancer- Maternal and Child Healthcare (MCH)	42	Partnerships
		43	Supporting WHO
		44	Collaboration
		45	Way Forward



CHAIRMAN'S MESSAGE

CHARTING GROWTH IN CHALLENGING CIRCUMSTANCES

“



It gives me great pleasure to pen my thoughts about ECHO India's journey with special reference to its growth in the past year. During a year when the COVID-19 pandemic continued to rage and severely tested the world's healthcare capabilities, ECHO India's established hub-and-spokes model helped ramp up our operations well beyond anyone's imagination. In just a year, we added nearly 100 hubs, each representing a vibrant community of healthcare professionals in remote, underserved locations; we have currently over 200 hubs in the country. We are grateful to all our government and private-sector partners for giving ECHO India the opportunity to serve our society through meaningful, valuable collaborations.

Last year we had reported training over 3 lakh healthcare workers on COVID-19 preparedness, a number that has since swelled to more than 7 lakh healthcare workers. We now have in place an overarching Memorandum of Understanding with the Ministry of Health and Family Welfare, Government of India which extends use of the ECHO model to many more national programs, hospitals, and other institutions. In addition, we have formal agreements with National Health Missions in 23 Indian states, through which we are working to identify local health needs accurately and train workers at all levels from primary to tertiary.

Rai
Dr.(Col) Kumud Rai

Director, Vascular Surgery, Max Hospital
New Delhi, Chairman, ECHO India

Considering the difficult circumstances, we do not celebrate these achievements but see them as milestones in our journey to serve our fellow countrymen better. With the quiet confidence that we can go much further on this journey, we will strive even harder to bring equity in healthcare and education in the years to come.

ECHO India continues its journey to foster communities of practice that can touch the lives of 400 million Indians by 2025.

”

ADDRESSING THE GAPS

BY BUILDING AWARENESS AND CAPACITY OF HEALTHCARE PROFESSIONALS

The current healthcare system - in India and across the world - is struggling with ensuring equitable access and uniform availability of human resources. India has the highest global burden of the top three non-communicable diseases - hypertension, diabetes, and cancer. Indians bear around 27% of worldwide tuberculosis cases, which accounts for over 1,000 deaths daily. Likewise, around 33% of worldwide cervical cancer deaths happen in India, and about 7% of Indians suffer from aggravated mental health issues.

India also faces a significant skew in terms of access to healthcare, with women and vulnerable populations bearing the heaviest burden. Only 37% of women can access healthcare, compared to 67% of men. Just 13% of rural populations have access to primary healthcare services while 60% of them suffer from malnutrition. They lack both awareness regarding healthcare issues and easy access to affordable health services and do not have sufficient opportunities or the agency to seek expert care. The shortage of primary, secondary, and tertiary healthcare providers across the country continues to be a major roadblock when delivering quality and equitable healthcare.

- Rural communities comprise 70% of India's population but only 13% have access to primary healthcare services.
- Nearly 80% of all known health conditions can be addressed at the primary/preventive care level. Lack of access to these services is a serious concern exacerbated by the fact that frontline medical practitioners are unable to deliver an adequate quality of care for want of necessary knowledge and expertise.
- Only 3% of healthcare experts are located in rural areas, emphasising the need to build up learning capacity and medical mentoring.

Empowering the healthcare workforce to deliver better quality care can prevent millions from dying of treatable diseases.

HEALTHCARE CHALLENGES FACED BY WOMEN & VULNERABLE POPULATIONS

Lack of awareness of the problem

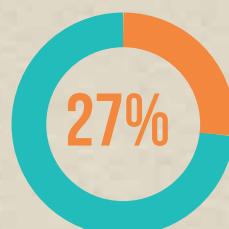
Lack of easy access to affordable quality care

Lack of opportunity/ agency to travel for obtaining expert support

Challenges in India: A snapshot

**116 OUT OF
1000**

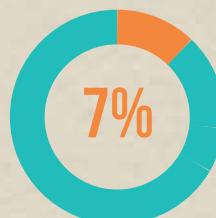
Indians suffer from the top three non-communicable disease (NCDs) i.e. diabetes and cancer



Of the global cases of tuberculosis (TB) are borne by India; TB accounts for 1000+ deaths in India daily

33%

Of total deaths globally due to cervical cancer happen in India



Indians suffer from mental health issues, with COVID-19 having accentuated this problem further



Rural communities comprise 70% of India's population but only 13% have access to primary healthcare services.



Nearly 80% of all known health conditions can be addressed at the primary / preventive care level. Lack of access to these services is a serious concern exacerbated by the fact that frontline medical practitioners are unable to deliver adequate quality of care for want of necessary knowledge and expertise.



Only 3% of healthcare experts are located in rural areas, emphasising the need to build up learning capacity and medical training.

Several government initiatives have been launched and implemented over the decades, such as the National Health Mission (NHM), which focuses on strengthening public health infrastructure, Ayushman Bharat, and the Scheme for Financial Support to Public Private Partnerships (PPP) that work to strengthen the healthcare system across the country. ECHO India is serving as a catalyst and an enabler to help government and non-government organizations create and scale impact on a macro level.

“

I appreciate the hard work and diligent effort that ECHO India has put in completing the nationwide training for capacity building of nursing professionals. The Nursing Division, Dte. GHS, MoHFW would like to recognize the fact that the ECHO India team has extended full support for making COVID-19 management programs successful.”

...

Dr. Rathi Balachandran
Assistant Director General, National Health Mission,
Government of India

”

ABOUT ECHO

MOVING KNOWLEDGE, NOT PEOPLE

We are a non-profit organisation focused on creating vibrant learning communities in healthcare and education through ECHO Model to solve societal problems at scale.

OUR GUIDING VALUES



SERVICE TO THE UNDERSERVED

Committing our efforts to building "a better society, one that is more just and more loving."



DEMOCRATIZATION OF KNOWLEDGE

Sharing resources, knowledge, time and talents freely across the organization, the movement, and the world.



TRUST AND RESPECT

Working from a place where we give the best of ourselves, we assume the best of others, and we communicate openly, honestly, and with regard for others.



EXCELLENCE AND ACCOUNTABILITY

Maximizing our individual and organizational potential, contributing to the best of our ability, seeking to be better, and owning our mistakes.



JOY OF WORK

Nurturing an environment that allows us each to do what we do best and balance our energy.



TEAMWORK

Recognizing that achieving our ambitions requires collective contribution and collaborative effort and cultivating a culture where we support each other, pitch in, and work together



INNOVATION AND LEARNING

Fostering continuous evolution and new creative ideas that have the power to change the world through learning and experimentation



GOAL

Touch 400 million lives in India, as part of Project ECHO's larger goal of 1 billion lives globally, by 2025

THE ECHO MODEL

FACILITATING KNOWLEDGE TRANSFER FROM EXPERTS TO COMMUNITIES

The ECHO model has evolved into a learning framework that applies across disciplines for sustainable and profound change.

We call it "**All Teach, All Learn.**"

During an ECHO session, participants present and discuss real but anonymized cases with specialists and each other and share recommendations. Participants learn from one another, as knowledge is tested and refined through a local lens.

This continuous loop of learning, mentoring and peer support makes the ECHO model unique and ensures a long-lasting impact.



Amplifying - Use Technology to leverage scarce resources



Sharing **Best Practices** to reduce disparity



Case Based Learning to master complexity



Web-based Database to **Monitor Outcomes**

NATIONAL PROGRAMMES USING THE ECHO MODEL

The Ministry of Health & Family Welfare (MoHFW) signed an MoU with ECHO India in September 2019 and now several National programmes are leveraging the ECHO platform.



National Tuberculosis
Elimination Programme
(NTEP)



National Viral
Hepatitis C Programme
(NVHCP)



Capacity Building at
Primary Level
(PMJAY)



National Cancer
Screening Programme
(NCSP)



National Mental
Health Programme
(NMHP)

THE ECHO SOLUTION

MEETING SUSTAINABLE DEVELOPMENT GOALS

The ECHO Model aims to address global challenges like healthcare, education, inequality, gender parity and climate change.



The ECHO model has proven efficient, effective, and scalable across several disciplines in empowering global change, especially in the fields of health and education. Going beyond health and education, the ECHO model can be leveraged to create lasting change across multiple sectors and achieve Sustainable Development Goals (SDGs) - extending even to Gender Equity and Climate - by empowering stakeholders from relevant fields to think and expand their horizons to achieve a better and more sustainable future for all.

In terms of achieving gender equality, the ECHO model connects frontline health workers like nurses, ASHAs, and Auxiliary Nurse Midwives (ANMs) – primarily women – to experts in urban institutions and binds them into a community of practice. ECHO programmes enable women to access quality healthcare services in remote and underserved areas by eliminating the need to travel long distances. The ECHO mentoring format decentralises power and expertise, ensuring every voice in the room is heard, irrespective of gender.

ECHO is working to address some of the key thematic areas under Sustainable Development Goals:



SDG 3: Good Health and Well-Being

teleECHO programmes create ongoing learning communities whereby primary care clinicians receive support and develop necessary skills through the teleconferencing model, with specialists providing the required mentorship to help them address challenges.



SDG 4: Quality Education

Education is one of the key thematic areas for ECHO, which primarily aims to promote virtual learning models among children. When the COVID-19 pandemic hit, ECHO's education programmes rapidly adjusted to help teachers and parents face the challenge of at-home learning and improved the quality of education.



SDG 5: Gender Equality

The ECHO Model is helping women health practitioners, nurses, and educators strengthen their capabilities through knowledge-sharing and awareness building. Also, ECHO India's programme impact evaluations reveal that more than two-thirds of healthcare professionals mentored through the ECHO Model are women.



SDG 10: Reduced Inequalities

ECHO is enabling equitable access to healthcare and ensuring that far-flung communities can access quality care without needing to travel long distances. ECHO ensures this by expanding its reach to the hinterland through an array of public and private partnerships.

TEAMING UP FOR SOCIAL TRANSFORMATION

PUTTING THE RIGHT PEOPLE IN THE RIGHT PLACE

TRUSTEES



Dr. (Col) Kumud Rai
Director, Vascular Surgery,
Max Hospital New Delhi,
Chairman ECHO India



Dr. H Sudarshan
Padmashree Awardee,
Honorary Secretary
Karuna Trust



Dr. Arvind Lal
Padmashree Awardee,
Chairman Managing Director
Dr. Lal PathLabs



Dr. Subrat Acharya
Padmashree Awardee,
Chairman AIIMS
Bhubaneshwar



Amit Midha
General Manager - Sales &
Marketing BLK Super
Speciality Hospital



Meenakshi Datta Ghosh
Secretary Of Govt Of India
and Public Health
Policy Professional

LEADERSHIP



Dr. (Col) Kumud Rai
Chairman



Dr. Sunil Anand
Executive Director



Surojit Chatteraj
Chief Operating Officer

SENIOR TEAM

Dr. Sandeep Bhalla | Associate Vice President - India Projects

Mr. Babu Entoor Ramchandran | General Manager - Projects

Dr. Haresh Chandwani | General Manager - Projects

Mr. Harshmit Singh | Head - Finance & Accounts

Dr. Karan Rai | Head - Replication | Monitoring & Quality Assurance

Mr. Kartik Dhar | Head - Technology & Digital Platforms

Ms. Pooja Virmani | Head - Human Resources

Mr. Ujjwal Pratap | Head - Marketing and Communications

Mr. Anil Kumar | Deputy General Manager - Projects

Mr. Arun Kumar Selvaraj | Deputy General Manager - Projects

Ms. Deepa Jha | Deputy General Manager - Projects

Ms. Mini Singh | Deputy General Manager - Grants

Ms. Paromita Das | Deputy General Manager - Projects

Mr. Tarun Kumar | Deputy General Manager - Training

CAPACITY BUILDING

EMPOWERING FRONTLINE HEALTHCARE PROVIDERS

THROUGH FOCUSED MENTORSHIP PROGRAMMES ON IPC,
CHW CAPACITY BUILDING AND VCAP

Nurses and *Community Health Workers (CHWs)* like ASHAs form the backbone of India's primary healthcare setup. Anticipating the vital role of these frontline warriors in managing the COVID-19 pandemic and treatment, ECHO India planned and conducted three highly successful capacity-building and mentoring programmes specifically targeting nurses and CHWs. These programmes, namely *Infection Prevention and Control (IPC)*, *Vaccination Confidence & Advocacy Project (VCAP)* and *CHW Capacity-Building Programme*, played a vital role in empowering thousands of frontline healthcare warriors in their fight against the COVID-19 pandemic.



ENABLING INFECTION PREVENTION AND CONTROL (IPC)

TO REDUCE MORBIDITY AND MORTALITY FROM INFECTIONS

Starting in August 2021, ECHO partnered with several public health entities to enable nurses to control the spread of COVID-19. This programme involved mentoring nursing staff from nursing councils and city municipal corporations, based on an ECHO India-designed curriculum for IPC and soft skills, through short-duration weekly sessions designed to balance nurses' workload during the pandemic. Further, the effectiveness of the programme was evaluated by collecting and monitoring data about the sessions. These sessions resulted in mentoring 5,500 nurses in two Indian states.

Feedback collected from the participants reflected the improvement in their knowledge, skill levels, and attitudes towards their work, which also demonstrated the promise and impact of ECHO's mentoring sessions. For instance, 96% of the participants found the programme content useful in improving their knowledge and skills, while another 92% reported changing their patient plans after the mentoring. Also, 53% found that the sessions helped reduce professional isolation. In all, 200 IPC sessions and 60 soft skills sessions were conducted across 15 hubs, which will facilitate future mentoring sessions as well.

ECHO's IPC programme positively influenced the overall learning and confidence of nurses in managing spread of infections.



Mentored 5,500 nurses across 30 districts in Maharashtra and 10 districts in West Bengal on 10 IPC modules and 3 key employability skills.



Launched 21 IPC mentoring batches in collaboration with Maharashtra Nursing Council (MNC), Brihanmumbai Municipal Corporation (BMC), NHM Maharashtra and Kolkata Municipal Corporation (KMC) in West Bengal.

“Nurses became more knowledgeable about measures to reduce morbidity and mortality from infections – we saw a reduction of 75% in water-borne diseases and infections in 2021.”

Executive Health Officer
Bombay Municipal Corporation

”



EMPOWERING COMMUNITY HEALTH WORKERS (CHWs)

TO ADDRESS ALLIED HEALTH ISSUES BROUGHT BY COVID-19

The COVID-19 pandemic brought with it a number of allied health issues, and tested healthcare workers' capacity to treat basic health issues, even as they had to keep up with COVID-19 treatment protocols. To address the emergent need-gap, not just in containing the COVID-19 pandemic but in combating other basic health issues as well, ECHO India launched a mentoring programme for Community Health Workers (CHWs) to build up their capacity. Mentors connected with these CHWs using the ECHO model, disseminating the best practices and knowledge CHWs need to serve vulnerable communities and populations.

The yearlong programme involved the participation of 2,000 CHWs from health and wellness centres (HWCs) or primary healthcare centres (PHCs) in 4 states, Tamil Nadu, Himachal Pradesh, Sikkim, West Bengal. It was conducted in collaboration with the Kolkata Municipal Corporation in West Bengal, the Directorate of Public Health in Tamil Nadu, and the National Health Missions in Sikkim and Himachal Pradesh. Overall, the programme comprised 10 modules in each of the states (9 in Sikkim), disseminated through 75 classic ECHO sessions thus far, in which mentors and participants discussed how to deal with the COVID-19 pandemic and strengthen Community Health Care Programmes (CHCPs).

ECHO is helping strengthen primary healthcare to ensure universal access to equitable healthcare.

“

“ECHO sessions have helped in improving our day-to-day functioning. By discussions of cases and interactive sessions we learn so many new things”

...
Dr. Smita,
NHM Uttar Pradesh

”

Nearly 2,000 CHWs were mentored on COVID-19 management and CHCPs



A total of 75 sessions have been conducted till now



Overall, 32 learners (spokes) sites (PHCs & CHCs) have been set up



The programme has been implemented in 4 states

ADVOCATING VACCINATION

HELPING FRONTLINE COVID-19 WARRIORS SPREAD VACCINE AWARENESS

As part of its COVID-19 interventions, ECHO India launched the COVID-19 Vaccination Confidence & Advocacy Project (VCAP) to address issues of confidence and hesitancy related to COVID-19 vaccines by building up the capacities of frontline healthcare worker (HCW) cadres in underserved and remote locations. The programme ran for about a year, and was specifically designed to strengthen frontline healthcare workers and medical professionals through ECHO's mentoring model, with the ambition of upskilling 10,000 HCWs.

The programme improved HCWs' capacity to mitigate vaccine hesitancy among communities, and increased their confidence in communicating the benefits of Covid-19 vaccination. In addition, it enhanced their skills in detecting and assessing the severity of vaccine-related adverse effects and providing appropriate guidance. A total of 24 batches and 138 sessions, involving about 8,700 HCWs across 11 states, have been conducted till now.

ECHO India ran a successful Vaccination Confidence & Advocacy mentorship programme that empowered HCWs to discuss the benefits of COVID-19 vaccines with confidence.

“

“This great ECHO learning platform has helped us gain vital knowledge about COVID-19 vaccination.

It equipped us with the right knowledge to remove hesitancy about COVID-19 vaccination, especially amongst vulnerable groups like elderly people, pregnant women and patients with comorbidities.”

...
V. S. Arvind Sri Ram
Venkateswara Nursing College, Chennai

”



Mentored over 8,700 HCWs across 11 states



Conducted 138 sessions over 24 batches



Set up 4 hubs, with 2 more underway

ENSURING EQUITABLE ACCESS

LEVERAGING TECHNOLOGY TO CREATE HEALTH NETWORKS

The Indian healthcare environment offers a one-of-a-kind opportunity for adopting the ECHO model. The need for specialty care in India, especially in rural settings, is substantial and growing, and is more acutely felt when facing unprecedented health challenges like the COVID-19 pandemic. The ECHO model also helps reinforce the national priority of expanding digital access in rural communities (set by the Government of India in August 2014) and will benefit from the government's initiative to improve broadband infrastructure significantly.



TeleECHO programs are conducted by ECHO ‘hubs’ through basic, widely available teleconferencing tools, and the sessions involve primary care clinicians from multiple sites presenting patient cases to teams of specialists and each other. The specialists, as mentors and colleagues, share their expertise with the primary care clinicians. In this manner, ECHO® creates ongoing learning communities to support primary care clinicians and help them develop necessary skills.

ECHO helps primary care clinicians develop necessary skills and creates learning communities.



With the COVID-19 pandemic forcing many countries including India to go into a total or partial lockdown, moving knowledge without moving people became ever more critical. In response to the unique challenges posed by the novel coronavirus, ECHO India decided to pivot its operations and direct its focus and a large proportion of its resources towards tackling this immediate public health crisis.



By collaborating with NITRD to train National TB Elimination Programme (NTEP) staff, ECHO has significantly contributed to TB treatment in India. In ECHO sessions, national level experts use a case-based learning model to discuss challenges faced by the district officers working at the periphery. Their guidance in addressing hesitations about prescribing a new anti-TB drug led to a threefold increase in prescriptions. NITRD and ECHO India are continuing their collaboration towards the aim of making India TB-free by 2025.



The ECHO model inherently adopts gender equity in its model to provide quality care to women, enabling easy access and decentralising power dynamics. The ECHO model connects nurses and frontline health workers like nurses, ASHA, ANM – primarily women – to experts in urban institutions and binds them into a community of practice.



ECHO-enabled trainings have resulted in outcomes at various levels with a proven record of sustained impact on trainees, diseases and systems.



Patients treated with a strengthened public system increased by 30 – 35 times.



More than 90% participants reported an improvement in knowledge and practices.

“

ECHO India, in collaboration with Pallium India, conducted 102 programs and trained over 4,000 professionals and students. Manisha, a social worker at Pallium India, regularly attends such sessions and feels that it has helped her improve her skills to support the families she serves.

The programme helps us learn how to conduct assessments and identify our families' needs – physical, psychological, economic and spiritual. While admitted to a hospital in immense pain, patients need a space for someone to understand their feelings. Doctors and nurses do not have time to do this. We received sessions on Grief and Bereavement through ECHO to support patients and help their families navigate tough emotional challenges”

...

Manisha

Learning Participant of
Pallium India's ECHO clinics

”

FIGHTING COVID-19

STEPPING UP TO CONTAIN THE SPREAD OF PANDEMIC

When ECHO India launched its COVID-19 training series in the early days of the Covid-19 pandemic, 1,000 participant slots were filled in less than five minutes. Health professionals were eager to learn about COVID-19 prevention and control and for appropriate intensive care unit practices for their patients. The demand was so great for ECHO India's telementoring model that it switched to hosting webinars to accommodate up to 10,000 participants.

At a time when COVID-19 cases increased at an alarming pace in India, the ECHO sessions were proving to be a valuable and critical resource. Nearly all of ECHO India's hubs focused their efforts on quickly and effectively disseminating COVID-19 information.

Those ECHO hubs taught providers across the about COVID-19 response best practices, including infection prevention and control, COVID-19 care guidelines, ventilator management, mental health support and laboratory guidance and diagnostics. The programs trained more than 400,000 healthcare workers from village health providers to doctors and nurses treating patients in urban hospitals.

During the peak of the COVID-19 pandemic and subsequent waves, more than 7,00,000 attendances were recorded on the ECHO platform, both for COVID-19 management as well as COVID vaccination advocacy.

Crucial to ECHO's success was the foundation laid by the Indian government; it had previously signed a partnership agreement with ECHO India to make the ECHO model the government's official training platform for all healthcare workers. Because of that foundation, ECHO India was able to respond to COVID-19 quickly while the country's 1.2 billion people were on lockdown.

By the beginning of 2022, when the peak of COVID-19 had mostly subsided, ECHO India had substantially ramped up its hub network by adding 80+ new hubs in just over a year.



ECHO's COVID-19 initiatives reached over 4 lakh frontline workers, more than 1 lakh doctors, and over 30,000 other professionals



ECHO India implemented an 18-part webinar series which saw key speakers and officials discuss COVID-response and management issues

ECHO adopted a case-based learning approach involving sharing best practices to build up the capacity of healthcare professionals as a real-time response to evolving COVID-19 threats

“

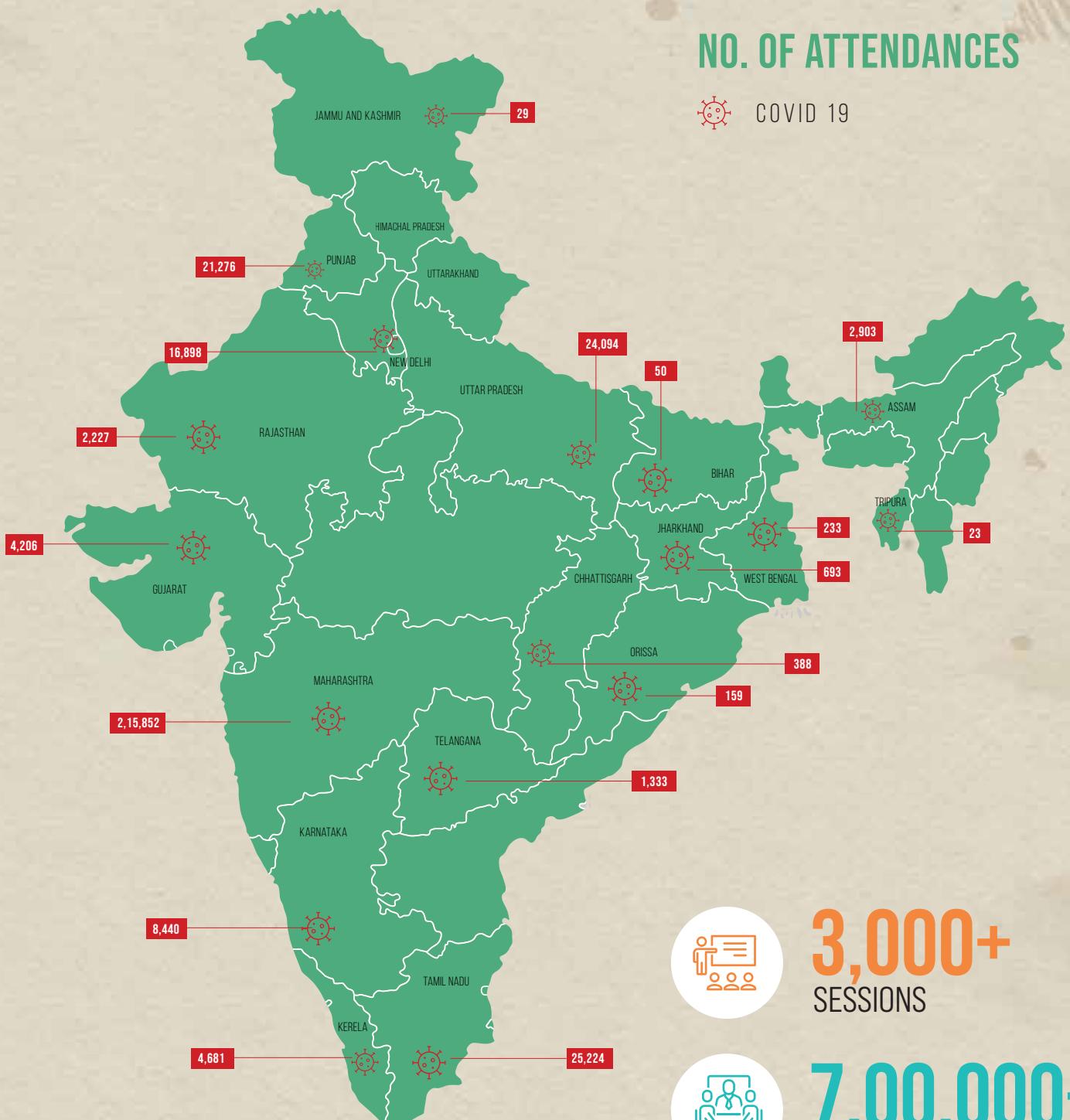
“Since the beginning of December 2021, KMC has been able to train 300 of its Honorary Health Workers (HHWs) with the help of ECHO in Advocacy for Covid Vaccination and Combating Vaccine Hesitancy. The feedback received from the participants as well as their supervisors suggests that the exercise has been extremely beneficial.”

Dr. Sudhachitta,
Nodal Officer, Kolkata Municipal Corporation (KMC)

”

NO. OF ATTENDANCES

COVID 19



3,000+
SESSIONS



7,00,000+
ATTENDANCES



5,300+
HOURS

ELIMINATING TUBERCULOSIS

SUPPORTING THE GOAL OF TB ELIMINATION BY 2025

ECHO India is supporting the Central TB Division (CTD) under the Indian government's Union Ministry of Health and Family Welfare (MoHFW) in conducting ECHO TB Clinics and programmatic sessions across the country as part of the National Tuberculosis Elimination Programme (NTEP). These ECHO TB Clinics have ensured continuous service delivery and enabled managing NTEP during the challenging COVID-19 pandemic years.

ECHO sessions ensured that institutions and providers at the peripheries could deliver TB diagnostic and treatment services as per NTEP requirements. Healthcare volunteers and treatment supporters have also had a chance to upgrade their knowledge through an NTEP-relevant e-curriculum. ECHO's master trainer workshops, Modernizing the Training System and Course for Health Volunteers on NTEP, have been successfully conducted in several states.

At present, ECHO India is supporting NTEP through 70+ ECHO TB Hubs in 34 Indian states and Union Territories. ECHO Hubs established at State TB Cells (STCs), Centres of Excellence (CoEs) and State TB & Demonstration Centres (STDCs) provide continuous support to peripheral spokes and are helping them to achieve the Indian government's aim of eliminating TB by 2025. Further, rolling out the NTEP programmes over the iECHO platform now allows hubs to set up TB clinics independently.

ECHO India is providing crucial capacity-building support to help achieve the goal of eliminating TB from India by 2025



More than 30 new ECHO TB Hubs were established, in addition to the existing 38 ECHO TB Hubs, in CoEs, STCs, and STDCs during 2020-2021, taking the total number of ECHO TB Hubs supporting NTEP activities to 70+ across India.

The iECHO Platform was introduced in 18 ECHO TB Hubs to facilitate independently organising TB Clinics and programmatic sessions with automated features.

“

“If not for ECHO, we would not have survived as a public health system during COVID to transfer important knowledge and expertise - it has become core to the system. If there is a change in the guidelines for the treatment of TB today, I can immediately arrange an ECHO session and disseminate the information saving time, cost, and resources of the state.”

...

Dr. Asha Frederick,
State TB Officer, Tamil Nadu

”



70+
HUBS



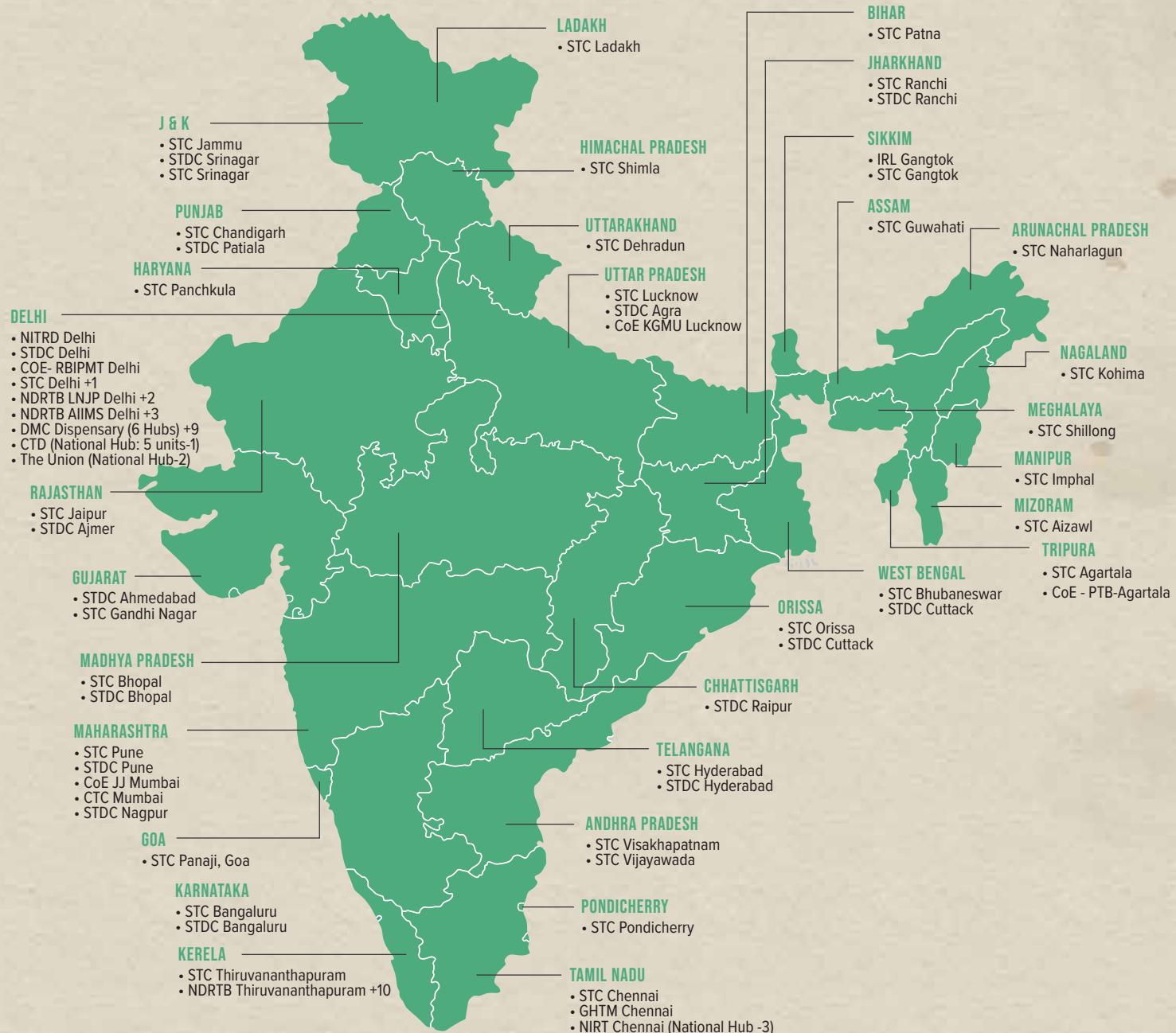
2,250+
SESSIONS



29,000+
ATTENDANCES

ECHO TB HUBS

ACROSS INDIA



MANAGING MENTAL HEALTH

ENABLING MENTAL HEALTH EXPERTS IN EARLY DIAGNOSIS AND EFFECTIVE TREATMENT

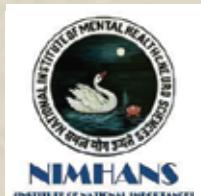
Mental Health affects all areas of our lives - whether personal or professional - and has a profound impact on the environment around us. Undiagnosed or untreated mental health disorders are leading to a rise in the cases of anxiety disorders, sleep disorders, burnout, depression and in extreme cases even suicidal tendencies.

In India, one in four patients visiting a health service provider has at least one mental, neurological, or behavioural disorder but most such disorders are neither diagnosed nor treated. Further, the lack of psychiatrists in many districts across several states also results in people's mental health issues being left undiagnosed or diagnosed at a much later stage. There is a lack of awareness of the issues and people often mistake them for hallucinations or consider addressing them a taboo.

To address the skills gap in mental health treatment, ECHO partnered with the **National Institute of Mental Health and Neuro Science (NIMHANS)** to disseminate critical knowledge to medical professionals. NIMHANS is an apex body that conducts quality training and research on addictive and other mental disorders. ECHO partnered with NIMHANS to:

- Make trusted knowledge accessible to everyone, anywhere and anytime
- Use case-based learning to share best practices in the medical community and build champions in the space of addiction management
- Cover a wide range of complex topics such as alcohol/tobacco addiction, advanced addiction management etc., on which very few professionals are skilled

Dr. Sandhya Thumsi, a de-addiction counselor, came across ECHO-NIMHANS training programmes after returning from Singapore to resume working in India. She says that she was enamored by the programme's content quality and ECHO's use of technology. If not for the trainings, she would not have been able to reach out to as many patients as she did.



4
HUBS



20
PROGRAMMES



190+
SESSIONS



5,800+
ATTENDANCES

ECHO's partnership with NIMHANS is improving access to knowledge and best practices.

“

Dr. Sandhya Thumsi, a de-addiction counsellor, came across ECHO-NIMHANS mentoring programmes when she resumed work in India after returning from Singapore. She was enamoured by the programme's content and its quality, as well as by ECHO's use of technology. If not for this mentoring, she would not have been able to reach out to as many patients as she did.

”

OPTIMISING LIFE

MAKING PALLIATIVE CARE ACCESSIBLE

ECHO is enabling caregivers to provide necessary services for easing the suffering of patients with serious illnesses

Palliative care is a medical caregiving approach aimed at optimizing the quality of life and mitigating suffering among people with serious, complex illnesses. In India, some 5.4 million people require palliative care but only 4% of these people get the required support. Pallium India, one of ECHO's largest partners, is addressing this gap by providing direct services, training, and advocacy. ECHO's technology platform has helped scale up the reach of Pallium India's programmes across the country.

Pallium India runs several high-impact capacity-building programmes using the ECHO platform. These programmes cover doctors, nurses, and allied healthcare professionals like physiotherapists, social workers, and caregivers meeting the patients' needs at home. The doctors and nursing staff at Pallium India have leveraged their learnings to support individuals suffering from long-term illnesses and painful conditions.



Pallium India has conducted over 100 programmes and trained over 4,000 palliative care professionals and students.



Its reach spans 28 states and 6 Union Territories in India, as well as 21 other countries



4
HUBS



45+
PROGRAMMES



480+
SESSIONS



20,000+
ATTENDANCES

“

“ECHO's model gave us confidence as it had been demonstrated in many places already. Besides, our philosophies and values align around serving people where they are, rather than moving them.”

...

Dr. M. R. Rajagopal
Founder and Chairman
Pallium India

”

COMBATING CANCER

MENTORING ONCOLOGIST FOR EARLY SCREENING AND DETECTION

ECHO partnered with the National Institute of Cancer Prevention and Research (NICPR) to address the widening gap in cancer screening by improving awareness and enabling community health officers (CHOs) to conduct initial screening at the community level. These case-based learning sessions equip medical professionals with the skills required to conduct screenings for major cancers at community health centres. An intervention of early-stage cancer screening in districts in Chhattisgarh showed the transformative impact of ECHO sessions at the community level.

Apart from NICPR, ECHO's other pan-India partners train doctors, nurses, social workers, and counsellors on a variety of cancer and oncology-related topics. These partners include the National Cancer Grid, Paediatric Haematology and Oncology Chapter (PHO) India, CanSupport, and CanKids.

Part of the problem in India is the severe lack of awareness, particularly among women in remote areas. Further, patients choose to ignore their symptoms instead of getting screened due to societal stigmas as well as the fear of a serious illness. Many cases of breast and cervical cancer in women also go undiagnosed due to limited access to local screening facilities. ECHO's case-based online learning sessions enabled doctors in remote places to screen and identify different types of cancer symptoms.

ECHO sessions have facilitated early-stage cancer detection and transformed cancer care in remote places



ECHO's mentoring sessions through NICPR have reached over 1500 medical professionals across more than 250 cities in India



Overall, ECHO partners have conducted more than 65 training programmes and trained over 3,900 cancer care workers

“

“In all the ECHO trainings we conduct, we see active participation from ASHA workers as well as doctors, and we have confidence that they have learnt concepts effectively and demonstrated them on the field. ECHO has given all the necessary support for the trainings and more, in terms of admin and volunteer support.”

...

Dr. Shalini Singh,
Director – NICPR

”



11

HUBS



17

PROGRAMMES



220+

SESSIONS



51,000+

ATTENDANCES

PRESERVING MOTHERS' LIVES

INTERVENTIONS FOCUSED ON REDUCING MMR

As of 2020, India's Maternal Mortality Rate (MMR) was 99 per 100,000 live births. While MMR has been declining over the years, it remains a major concern even today. Experience and learnings suggest that methods like standardizing infrastructure and equipment, following referral models, and practicing Infection Prevention and Control (IPC) methods can help prevent maternal deaths.

Also, Maternal and Child Healthcare (MCH) practices are continually changing in line with research, evidence, and service innovations. Evidence-based MCH practices are essential to ensure that the care provided to childbearing women is safe, effective, and of the best quality to meet their individual needs. To deliver women-centred care, evidence from research should be considered in conjunction with clinical experience and women's preferences.

To help contain the number of maternal deaths in the country, ECHO India has partnered with institutions working on antepartum and antenatal care, maternity care, electronic foetal monitoring, promoting breastfeeding, and neonatal care. This is also a significant step toward building healthcare workers' capacities, especially at the primary level. Further, ECHO India is training healthcare providers on Manyata, a competency-based quality certification system, in collaboration with Jhpiego.

ECHO is helping deliver quality maternity care to bring down the Maternal Mortality Rate.



Launched 5 new hubs and forged 17 new partnerships



Conducted over 100 programs reaching more than 90,000 participants



New Partnerships

17



Hub Launches

5



Programmes

117



Participants

88,000+

“

ECHO sessions have been an exceptional learning experience that focused on active participation from delegates, advancement in knowledge and practices, and boosting confidence among learners.”

Participants of ECHO sessions
at KJ Somaiya College of Nursing,
Mumbai

”

MENTORING THE MENTORS

EMPOWERING EDUCATORS TO DRIVE BETTER LEARNING OUTCOMES IN STUDENTS

Education is another social sector in addition to healthcare, in which ECHO India has created many vibrant learning communities in collaboration with its partners.

Programmes run by ECHO partners facilitate the professional development of educators and expose them to experiential learning strategies and innovative pedagogical approaches. This in turn enables them to drive better learning outcomes in students. ECHO India's Education sector interventions have been pioneered by Mrs. Anuradha Rai, an eminent educationist and Director of Ambience Public School.



With both public and private sector educational institutions partnering with ECHO in this effort, there's a broad diversity of participants ensuring an enriched "**All Teach All Learn**" experience for learners.

ECHO is facilitating education programmes to cover a broad range of topics spanning early childhood education, school leadership, mindfulness as well as building teaching competence in specific subjects. Early childhood education programmes focus on ways to promote the healthy development of a child's cognitive and motor skills through activities like storytelling.





Reached 7,000+ teachers, 220+ school leaders, and around 2,82,000 students



Plan to reach another 11,000 teachers and 4 lakh children in 2022-23



Doubled the number of active partners year-over-year to 10 active partners in 2021-22, and more than doubled education programmes to 12 in 2021-22



97% approval rate from participants, who agree that attending ECHO sessions helped them in improving their knowledge and skills

“

Case-based learning made a lot of difference in learning new practices and resolving day-to-day problems that our volunteers face in our education initiatives. Thank you, ECHO India team, for supporting us in making our ‘Teaching at Right Level ECHO’ successful.”

Dadasaheb Gaikwad,
Director, GramUrja Foundation

”



ENHANCING THE ECHO MODEL

SUPPORTING THE GLOBAL ECHO COMMUNITY THROUGH
SHARING DIGITAL INFRASTRUCTURE

Project ECHO and ECHO India brought forth iECHO as an integrated technology infrastructure version of the ECHO platform to achieve the ambition of positively impacting 1 billion lives by 2025. iECHO is intended to enable worldwide knowledge sharing and thereby create a larger learning community with greater access. It adds speed, scale, and sustainability to the ECHO platform, and helps overcome manual processing limitations. iECHO offers users a digital medium for exchanging knowledge, and data necessary to enhance quality and precision of solving complex problems. This process renders healthcare knowledge sharing a nearly automatic process.

iECHO's goals include allowing open registrations and making ECHO programmes public and accelerating the adoption and launch of new ECHOs by providing a one-stop scheduling, managing and programme-starting solution. Further, the platform allows real-time access to attendance and feedback reports, increasing productivity. Also, hubs can invite participants and issue certificates from the platform, which frees them up to focus on the programme's curriculum and quality. The planned introduction of community forums on iECHO will soon empower community building throughout the ECHO movement in the near future.

In summary – the new iECHO platform is being developed to serve as a shared digital infrastructure to support the ECHO community on a global scale, eliminating barriers to participation in the ECHO movement, accelerating the adoption and launch of new ECHOs, amplifying the impact and operational productivity of our partners, all while empowering and building a rich, vibrant and interactive digital Communities of Practice.

iECHO enables worldwide knowledge sharing and empowers Communities of Practice.



Over 11,000 participants joined at least one iECHO session



Driving equity as the majority of learners attending iECHO sessions identify as women



More than 32,000 attendances were recorded on the iECHO platform



iECHO platform users include the Indian government's Central TB division as well as six state governments and agencies



iECHO Monitoring Results



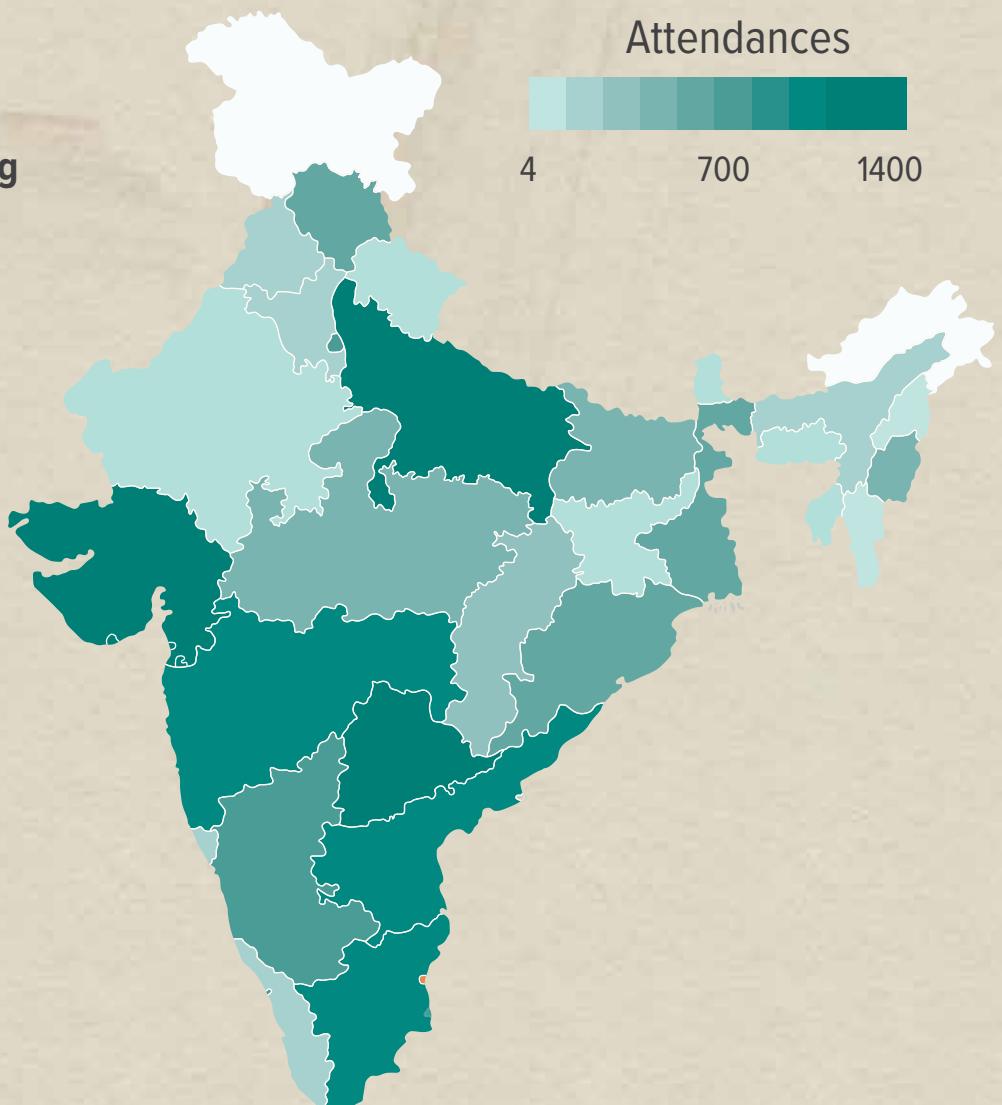
85+
HUBS



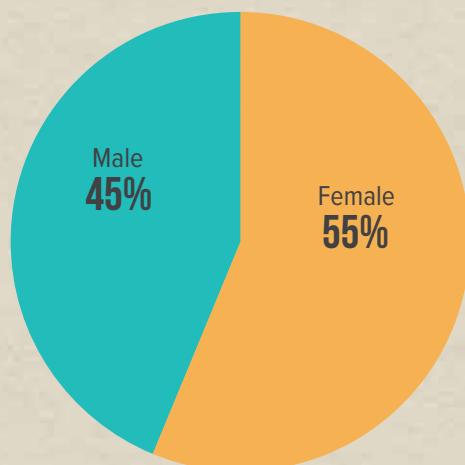
130+
PROGRAMMES



715+
SESSIONS



More than half of the participants are females



“

Our course was hosted on the iECHO platform which was indeed very facilitative and helpful for all the students. Right from the timely reminders about the beginning of each session, to the record of attendance and availability of didactics of each session, IECHO made it exceedingly simple and user friendly for each participant.

...

Raminder Kaur

Learning Participant

Programme: Primary Mental Healthcare Course

Hub: Gujarat Digital Academy for Mental Health

”

ENABLING ASHAs

EMPOWERING ASHAs TO BRING POSITIVE CHANGE IN COMMUNITIES

The World Health Organization (WHO) has recognised India's Accredited Social Health Activists or ASHA workers as one of the global leaders in healthcare delivery. ASHAs were honoured with the WHO's Director-General's Global Health Leaders' Award in an event that was live streamed globally.

"ASHA (which means hope in Hindi) are more than 1 million female volunteers in India, honoured for the crucial role in linking the community with the health system, to ensure those living in rural poverty can access primary healthcare services, as shown throughout the Covid-19 pandemic," said a WHO release.

Since the very outset, ECHO India has focused on building up the capacity of ASHAs who are at the forefront of delivering public health services, especially across rural areas, where people struggle for access to basic healthcare services.

During the COVID-19 pandemic, ASHA workers functioned as frontline workers by creating awareness about infection prevention guidelines, identifying COVID-19 positive cases, helping people with home isolation guidelines, and carrying out vaccination drives, often at the risk of their health and safety.

ECHO India's COVID-19-centric programmes like Infection Prevention and Control (IPC) and Vaccination Confidence and Advocacy Programme (VCAP) provided timely mentoring to hundreds of ASHAs across the country by providing them with the right knowledge and skills in their fight against the pandemic.

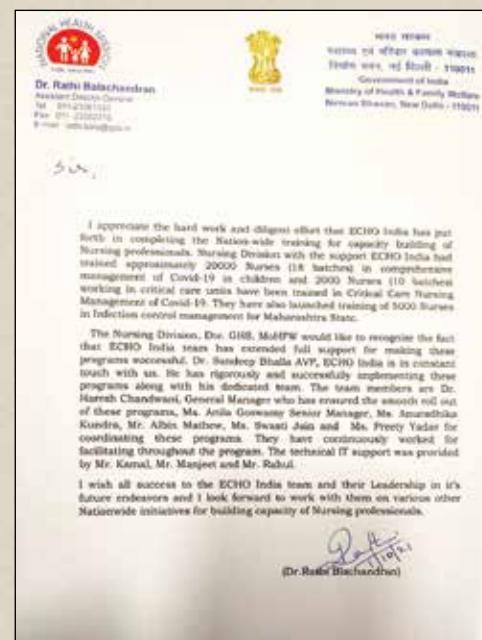
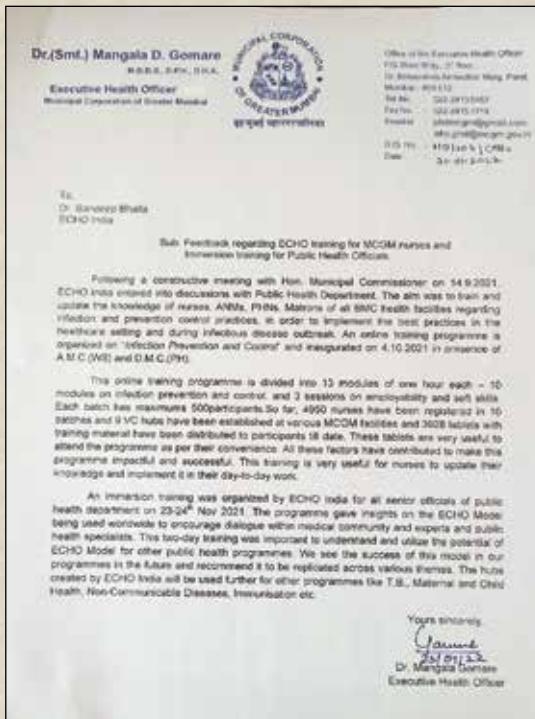
ECHO has been working with the MoHFW and several state NHMs in empowering ASHAs with critical healthcare knowledge and helping advance their careers in nursing and midwifery. As a mark of respect, ECHO India pays its deepest gratitude to all ASHAs for their contribution to the effective delivery of healthcare services even in the remotest corners of the country and for the tremendous sacrifices made by them while fighting on the frontline against COVID-19.

ECHO is working to ensure that ASHA workers, who represent the first line of healthcare, can access critical knowledge and career advancement opportunities.



ACKNOWLEDGING APPRECIATION

REFLECTING ON THE THOUGHTS SHARED BY OUR COLLABORATORS



ECHO INDIA IN THE MEDIA

OUR ACTIVITIES AND INITIATIVES GETTING NOTICED

Civic body starts virtual TB clinic for difficult cases



Civic body starts virtual TB clinic for difficult cases

While the panel of doctors will provide opinions within 48 hours, the case studies will be discussed every month in a virtual conference as a knowledge sharing and skill-building exercise



The civic body will be using the Extension for Community Healthcare-Outcomes (ECHO) platform for the virtual clinic. (Stock Pic)

Published on Feb 27, 2022 06:10 PM IST



Mumbai: The civic body has started a virtual tuberculosis clinic for stubborn, difficult-to-treat cases of the bacterial infection. The clinic will bring together senior doctors from medical colleges and other healthcare providers to tackle cases and prescribe the treatment without having the patient travel far.

While the panel of doctors will provide opinions within 48 hours, the case studies will be discussed every month in a virtual conference as a knowledge sharing and skill-building exercise.

"Doctors in TB centres often come across difficult, drug-resistant cases, some of them are re-infections," said Mumbai's TB officer Dr Pranita Tippe. "Sometimes, the reports of such patients are so complicated that the doctors refer them to the nodal drug-resistant TB (DR-TB) centres. Not only do the patients have to travel far to get to the nodal centres, but there is also the risk of passing on the infection to others while travelling," she said.

GMC SGR & ECHO India Join Hands For Vaccinations



GMC SGR & ECHO India Join Hands For Vaccinations

Published on 26 Mar 2022 | 1 min read



ECHO India & Government Medical College Srinagar have joined hands for COVID-19 vaccination Confidence & Advocacy Program for the frontline health care workers

The program objectives are to build the advocacy capacity of front-line health care workers and advocates in delivering a vaccine-appropriate message, to ensure one negotiate, facilitate, and ensure patient safety.

Moreover, the collaboration would work to build the capacity of vaccinators and strengthen their skills, build an effective & transparent COVID-19 vaccination with special attention to the program, inclusion, exemption age.

"Build & Develop a comprehensive, coordinated approach for program roll-out, bridge gaps in the community, strengthen communication towards a strong vaccination system, and overcome Vaccine Hesitancy among the population," the statement reads.

In the initial phase, AIIMS clinics from Block Hazratbal, and other nearby peripheries of Srinagar will be trained on the six modules weekly from Government Medical College, Srinagar. It said:

ECHO India has initiated the 1st at Community Health Center (PHC) Department of GMC the first-vaccinating activities with focus Area Community Medicine model for the vaccinating process. The update would be released to various health centers and health care providers. It said.

ECHO India, an acronym for Extension for Community Healthcare Outcomes, is a non-profit organization working towards building capabilities and bridging gaps in the areas of healthcare, education and other sustainable development goals.

GMC Srinagar, ECHO India start COVID-19 vaccination programme for HCWs



GMC Srinagar, ECHO India start COVID-19 vaccination programme for HCWs



Photo: Michael Khan/ GK

GR. NEWS NETWORK

Published on Feb 14, 2022 09:29 AM IST | 4 min read

Srinagar, Feb 14: Extension for Community Healthcare Outcome (ECHO) India is a non-profit organization and Government Medical College Srinagar have joined hands for COVID-19 vaccination Confidence & Advocacy Program for the frontline health care workers (HCWs) programme.

GMC Srinagar in a statement said the first module will start on February 12. "GMC Srinagar is the first centre and medical college in J&K who have partnered with ECHO India."

It said the programme objectives are to build the advocacy capacity of front-line health care workers and advocates in delivering a vaccine-appropriate message, to ensure one negotiate, facilitate, and ensure patient safety.

"In the initial phase, AIIMS, Nurses from Block Hazratbal, and other nearby peripheries of Srinagar will be trained on the six modules weekly from Government Medical College, Srinagar," it told.

ECHO India and GMC Srinagar starts COVID 19 vaccination Confidence & Advocacy Program for HCWs



ECHO India and GMC Srinagar starts COVID 19 vaccination Confidence & Advocacy Program for HCWs

ECHO India & GMC Srinagar starts COVID 19 vaccination Confidence & Advocacy Program for HCWs

Published on 14 Feb 2022 | 4 min read



Srinagar: ECHO India & Government Medical College, Srinagar have joined hands for COVID-19 vaccination Confidence & Advocacy Program for the frontline health care workers program, starting first module on 17 February 2022.

The Program Objectives are to build the advocacy capacity of front-line health care workers and advocates in delivering a vaccine-appropriate message, to ensure one negotiate, facilitate, and ensure patient safety. Build the capacity of vaccinators to strengthen their skills. Build capacity of HCWs on Control & Prevention COVID Vaccination with special situations like pregnancy, lactation, extreme age, Build & Develop a comprehensive, coordinated approach for program roll-out, bridge gaps in the community, strengthen communication towards a strong vaccination system, and overcome Vaccine Hesitancy among the population.

In the initial phase, AIIMS/Nurses from Block Hazratbal, and other nearby peripheries of Srinagar will be trained on the six modules weekly from Government Medical College, Srinagar.

Commissioner SMC holds meeting with Legal, Enforcement wings



Commissioner SMC holds meeting with Legal, Enforcement wings

Directs enforcement wings to ensure cases of illegal and unauthorised structures

Published on Feb 17, 2022 11:00 AM IST | 2 min read



Srinagar, Feb 17: Commissioner Municipal Corporation (SMC), Ahsan Khan on Wednesday held a detailed meeting with Legal and Enforcement wings of BMC.

SMC Commissioner directed offices for ensuring strict wing by wing responses and replies to ensure cases are quickly disposed off for the different courts and later a weekly review mechanism was created to monitor the progress.

He also directed legal and enforcement wings to ensure cases of illegal and unauthorised structures which are subject to courts are followed up regularly and the due notice by courts are issued to ensure necessary actions against these illegal structures.

"Authorities were also issued to ensure all telecommunications are properly followed in issuing notices and orders against illegal and unauthorized structures to ensure no undue advantage is taken by the violators in the past. Review of all the Writ petitions and PPA with BMC as a party was also held."

Meeting was attended by Chief Law Officer, Chief Enforcement Officer, Justice Hearing Counsel, Council of the Special Tribunal, Council of District Courts, Council for Municipal Court and others.

ECHO India & GMC Srinagar starts COVID-19 vaccination Confidence & Advocacy Program for HCWs

ECHO India & Government Medical College Srinagar have joined hands for COVID-19 vaccination Confidence & Advocacy Program for HCWs

OUR SUPPORT

EXPRESSING OUR GRATITUDE TO THOSE WHO MADE OUR WORK POSSIBLE



PARTNERING SUCCESSFULLY

ENHANCING OUR REACH AND IMPACT THROUGH PARTNERSHIPS



Healthcare Partners

Government Partners



Sikkim's Hon'ble Health Minister Shri (Dr) Mani Kumar Sharma, addressing the media about the positive impact that ECHO's collaboration has brought to the state's healthcare capacity building efforts. Other dignitaries present in the picture include Shri D. Anandan, IAS - Sikkim's Health Commissioner (right), Dr Raj Prabha Moktan - Mission Director, NHM Sikkim (left) and Dr Sandeep Bhalla, Associate Vice President at ECHO India (extreme left).

Private Partners



Education Partners



Kolkata Municipal Corporation's Honourable Dy. Mayor Shri Atin Ghosh inaugurated event to commemorate KMC's expanding partnership with ECHO, which now includes mental health

SUPPORTING WHO

ECHO INDIA DELIVERING ON ITS ROLE AS A GLOBAL CITIZEN

ECHO India has been delivering on its role as a global citizen by supporting WHO's regional offices including WHO Regional Office for Africa (AFRO) and WHO Regional Office for South East Asia (SEARO), in their efforts to build capacities of public health systems. ECHO India supports WHO's Integrated Disease Surveillance and Response (IDSR) Online Training Package, which is part of a comprehensive IDSR capacity-building programme being implemented by AFRO.

Based on its vast experience in implementing large scale programmes across broad geographies within India, ECHO India was able to play a vital role in the successful roll out of IDSR online training programme. The initiative was led by Dr. Karan Rai, Head of Replication Team at ECHO India.

Successful implementation of the IDSR programme has been critically important for the African region as it has built capacity of public health systems in the region to detect and respond to diseases, conditions and public health events that are responsible for preventable illnesses, deaths and disabilities in local communities.

ECHO India's support for SEARO includes facilitating their Viral Hepatitis Capacity Building Programme. In South Asia region, ECHO has also supported in running pilot programmes in Bangladesh and Nepal for capacity building of healthcare providers for effective COVID-19 management.

During the second COVID-19 peak (May-July 2021), ECHO India hosted over a dozen sessions - in collaboration with Nepal Medical Association and WHO SEARO on COVID-19 care and Mental Resilience in Health Workers. There were 10,000+ attendances in these sessions.

ECHO India supports
WHO's initiative to build
up capacity of public
healthcare systems.

“

I am delighted to see that Project ECHO India has really taken off. I recognize that it has a huge potential in a country like India. We know how many issues arise when you're sitting in a remote district somewhere and you have a difficult to manage patient [condition], this type of platform really helps you.

Dr. Soumya Swaminathan,

Chief Scientist, World Health Organization (WHO)

”

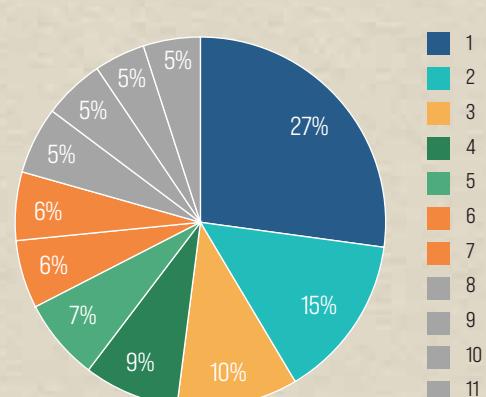


WHO AFRO IDSR SERIES 1 KEY HIGHLIGHTS

Distribution - Profession



Attendance % - Sessions Count



3

PROGRAMMES



30+

SESSIONS



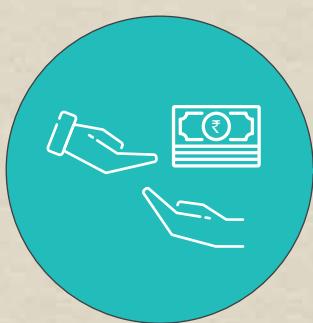
12,500+

ATTENDANCES

SEEKING COLLABORATIONS

TO WORK TOGETHER IN REDUCING INDIA'S HEALTHCARE BURDEN

ECHO explores collaborations that can help fulfill various missions, and ultimately achieve the objective of impacting 1 billion lives globally by 2025.



Funding from government and corporate partners



Public sector and private sector partners as hubs

MISSION

to improve TB treatment

to build capacity of nurses towards infection control, and others

to reduce burden of essential health issues



Equitable health outcomes across geographics



Capable and empowered health workforce



Stronger and resilient health systems

ECHO'S WAY FORWARD

BUILDING COMMUNITIES OF PRACTICE TO SOLVE SOCIAL PROBLEMS AT SCALE THROUGH SOCIETAL PLATFORM THINKING

To address the challenges at scale, Project ECHO and ECHO India have embarked on the ambitious plan to establish a robust digital infrastructure called iECHO. This is a result of many many deliberations on reimagining our role, reimagining the roles of our partners and most importantly the role played by the healthcare workers themselves. It required us to dig deep to understand what is the core interaction we are trying to solve and what will help us do that faster, better and at scale. How do we move from being a tool to an infrastructure.

Moving from a solver to an enabler: We see our role evolving from solving the problem to distributing the ability to solve to many other solvers like our superhubs, hubs or sometimes even our participants. Our role is to ensure that there is an enabling technology infrastructure, defined standards and a proper governance model to support all these solvers.

Reimaging how hubs create their own ECHO: iECHO allows hubs to onboard themselves on the ECHO platform faster, helps them build and operate multiple programmes and onboard their spokes too. They can access all the programme data at one place with ways to manage multiple programmes, see details of attendance, get robust data analytics on participation, conduct assessments and issue certification to the participants.

Restoring the agency of the participants: iECHO democratizes the ability of a participant to join an ECHO session, helps capture all the learnings, and allows a diverse group of learners to join a rich, vibrant and interactive digital community of practice.

Empowering with Data: Data can be a powerful tool for not just us, but our partners and our participants too. As a societal platform, we feel it is a tool to empower the ecosystem to see, sense and solve better.

While ECHO India's focus is currently on healthcare and education, the ECHO model can be deployed in many other sectors as well, such as education, sustainable livelihoods, and even the judiciary. Also, within healthcare, the disease-agnostic ECHO model can be leveraged in any domain. We envisage that the innovative and continuously improving iECHO platform will drive the expansion of the ECHO movement in future and will help to evolve vibrant Communities of Practices which will work independently to solve different societal problems at scale.

ECHO aims to touch 1 billion lives globally by making the right knowledge available in the right place.





BUILDING NO. 76 (2ND FLOOR) OKHLA PHASE III
OKHLA INDUSTRIAL AREA NEW DELHI – 110020, INDIA
PHONE: +91 11 4106 8396

FOR PARTNERSHIP
PARTNERSHIPS@ECHOINDIA.IN

FOR MEDIA & COMMUNICATION
COMMUNICATIONS@ECHOINDIA.IN