

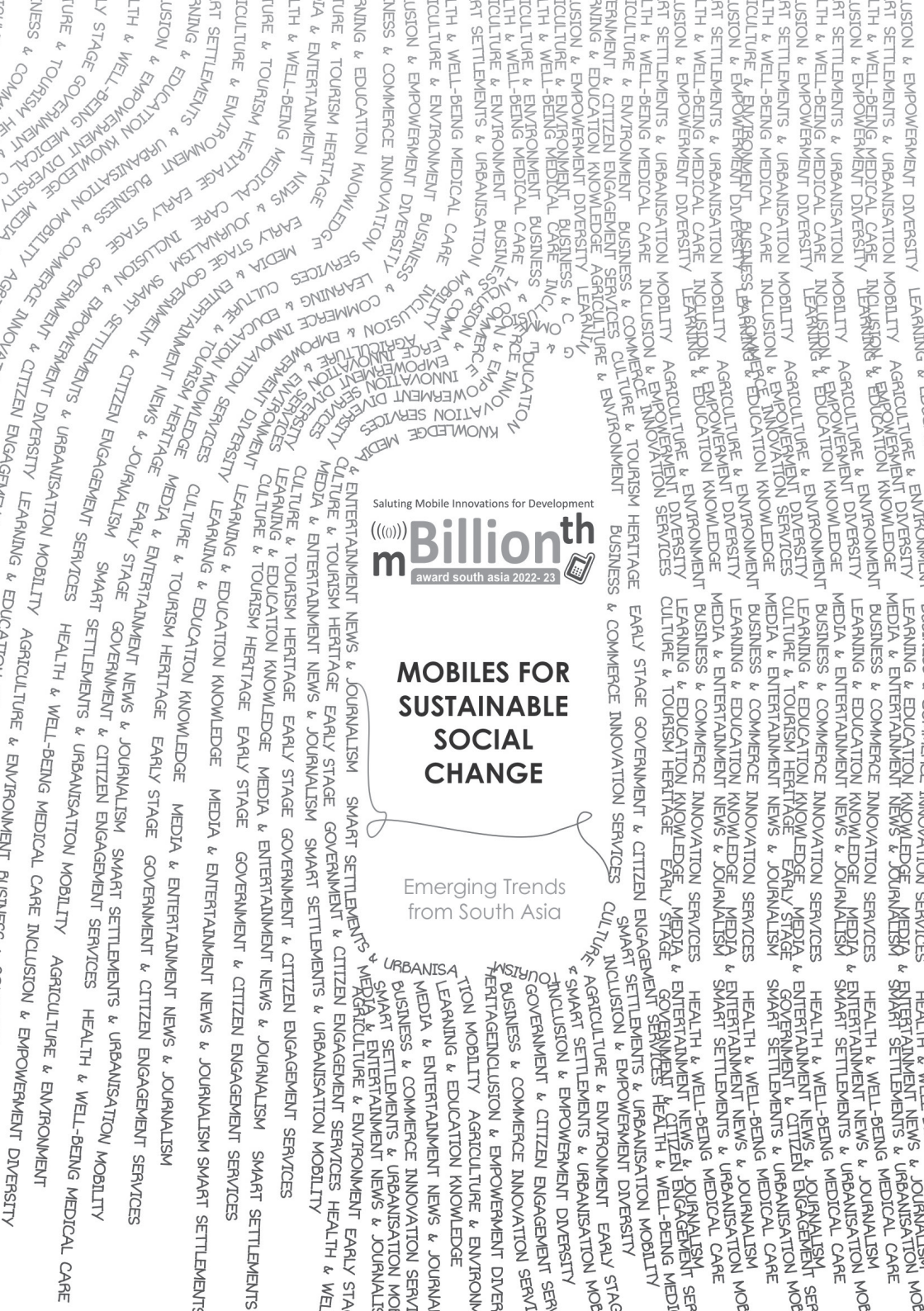
Saluting Mobile Innovations for Development

mBillionth

award south asia 2022-23

MOBILES FOR SUSTAINABLE SOCIAL CHANGE

Emerging Trends
from South Asia



MOBILES FOR SUSTAINABLE SOCIAL CHANGE

Emerging Trends
from South Asia

41mBillionth Awards 2022-23

“Mobiles for Sustainable Social Change: Emerging Trends from South Asia” is a book published by the Digital Empowerment Foundation (DEF) as part of its mBillionth Award platform to honour and recognise excellence in mobile technology breakthroughs, as well as ideas and efforts tackling important issues of social, economic, and sustainable development, as well as developments in the South Asian region (SAR).

Year of Publication: **2022-23**

Concept: **Osama Manzar**

Compiled & Edited By: **Farheen Jia**

Design and Layout: **Sandipa Mudi** and **Satish Kumar**

Statistics: **Satya Prakash**



Prepared By: Council for Social & Digital Development

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You can read the online version at:

<https://www.defindia.org/publications/#booksandjournals>

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CHAIRMAN'S NOTE



Meet the Mobile Innovators Amidst COVID Serving Humanity!

Osama Manzar

Founder & Director

Digital Empowerment Foundation

We at the Digital Empowerment Foundation have been striving towards eradicating information poverty in India for the last 20 years. Over the years we have been recognising ICT solutions for under-served communities through our awards. It is with the same endeavor that this year we are continuing with the mBillionth that we launched in 2010. We have been recognising mobile tech-based innovations for public good and benefit, serving through inclusion, diversity and at the bottom of the pyramid. The innovations that are being picked and recognised in this edition is a part of this unflinching journey of innovations for community good and empowerment.

The mobile has democratized information, access, innovation and entitlements across sectors, communities and geographies. The pandemic prompted the need for digital/mobile acceleration for resilience and recovery. The smartphone played the biggest empowerment and development role in this. Now as we transition to the post-COVID world, mobile applications continue to provide transformative content and services to the underserved and socio-economically disadvantaged segments of society.

This year we continued with an online jury, acknowledging the hybrid lifestyle in the post-COVID era. We welcome all of you for the first physical event of the mBillionth Award in four years. We hope we continue this way!

JUROR'S NOTE



Mobiles for Social Change in South Asia

Dr Syed S Kazi

Director at Council for Social and Digital Development (CSDD)

Mobile phones have become ubiquitous in South Asia, and their power to bring about social change in the region is undeniable. In many parts of South Asia, they have been instrumental in breaking down barriers to communication, and enabling them to share information and ideas.

One of the most significant ways in which mobile phones have driven social change in South Asia is by empowering marginalized communities. For example, mobile phones have helped farmers in remote areas access market prices for their crops, allowing them to get fairer prices for their produce. Mobile phones have also enabled women in conservative societies to connect with each other, share information, and even start businesses from their homes.

Mobile messaging apps like WhatsApp have become a powerful tool for political campaigning and social mobilization in South Asia. During elections, political parties use WhatsApp groups to reach out to voters, share information, and mobilize supporters. Similarly, activists use WhatsApp to organize protests, rallies, and other forms of social activism.

Another important aspect of the power of mobile phones in South Asia is their ability to improve access to healthcare. Overall, the power of mobile phones for social change in South Asia is immense. From empowering marginalized communities to promoting social causes and improving access to healthcare, mobile phones have played a significant role in driving positive change in the region. As technology continues to advance, we can expect mobile phones to play an even more significant role in shaping the future of South Asia.

JUROR'S NOTE



Entrepreneurs and Innovators

Sangya Ojha

Co-Founder, The Puppetarians

“It was a unique experience for me to be one of the jury members and engage with the entrepreneurs and innovators presenting at mBillionth Awards this year. Nowhere else I’ve seen visionaries, tech enthusiasts and social change makers come together on one platform with such solutions and force. It gives me hope for the present and future of our subcontinent. The other thing that stood out for me was the variety in the ideas and projects presented - from a woman-to-woman artisan platform to a project working in the health and nutrition sector, from apps helping farmers to grow, save and sell their products to an e-learning platform focussing on financial literacy for women, the diversity of ideas and solutions was very promising. Congratulations to the DEF team for yet another year of great ideas exchange and best wishes to all the participants for the awards and for their bright future. “

JUROR'S NOTE



Digital Solutions

Swaraj Shetty

Co-Founder, Director, Khaana
Chahiye Foundation

“It was a brilliant experience interacting with the finalists and learning more about the innovative projects nominated for the Mbillionth awards. The digital solutions which were nominated address multiple challenges in the region bridging the gap in access to information, markets, or resources. The pandemic has brought with it the opportunity to digitally enable communities driven by the adoption of mobile technology, it was great to see digital innovations being used to empower farmers, artisans, and marginalized communities across the region. It was also heartening to see various Govt IT dept projects nominated for their efforts to reach, engage and empower citizens via digital tools.”

EDUCATION K
TOURISM HERIT
MEDIA & ENTERTAINMEN
EARLY STAGE GOVERN
JOURNALISM SMART S
CITIZEN ENGAGEMENT SERVICES HEALTH
SETTLEMENTS & URBANISATION MOBILITY
EMPOWERMENT DIVERSITY LEARNING & EDUCATION K
GOVERNMENT & CITIZEN ENGAGEMENT SERVICES
AGRICULTURE
ENTERTAINMENT
MENT SERVICES



I am quite grateful to be selected as a jury member for the mBillionth Award. The awards seek to recognize mobile tech solutions addressing key social, economic, and sustainability challenges. Mobile technology can bring transformative changes in every field including agriculture, education, or governance when harnessed properly. It was a privilege because as a juror I got the opportunity to learn about such wonderful innovations.

WINNERS



Digital Parenting

Top Parent is a free mobile app that equips parents from low-income communities with language, resources, and strategies so that they can support their young children to catch up on their learning loss and get ready for school and life. It is the only free app in the market that caters to early childhood development for low-income communities. Developed using a human-centred design, it is available in the vernacular; audio supported for low literacy; uses less than 3Mb space; and can be used anytime, anywhere even with low connectivity. The app deploys multiple learning systems to creatively engage parents and children resulting in faster, deeper, and more effective learning. Top Parent beneficiaries are families with MHI of INR 10K-30K who have children in the 3-8 age group and are smartphone owners.

INITIATIVE

Top Parent

ORGANISATION

Humanitus Learning Sciences and Consulting Private

WEBSITE

<https://www.topparent.org>
<https://www.humanitus.in>

LOCATION

Delhi, India



Summative Research Study of
User Engagement Interventions for Top Parent
Endline Analysis: Executive Summary

July 2022

आज की दैनिक चुनौती कर्ली?



प्रगति 1/52



पाइंट्स
360

WINNERS



Digital Evaluation of Students

The NICler app conducts MCQ quiz and captures all students' answers without personal electronic devices. Students are given NICler IDs, which are printouts of ArUco markers. Students can answer an MCQ by placing NICler IDs in the proper position and showing it to the teacher. Teachers can capture the answers from more than 20 feet away by identifying the position of the NICler ID. This helps the teacher to know the students' answers to an MCQ in a few seconds. The teacher can either write the question and options on the blackboard or use audio-based questions. This is a cost-effective tool as it costs 20 rupees for a 40-student class, per year. NICler has currently been implemented in 175 Swami Atmanand Government English Medium Schools (SAGES) of Chhattisgarh covering 150,000 students.

INITIATIVE:

Innovative Assessment Tool - NICler

ORGANISATION:

Department of school education, Chhattisgarh

WEBSITE:

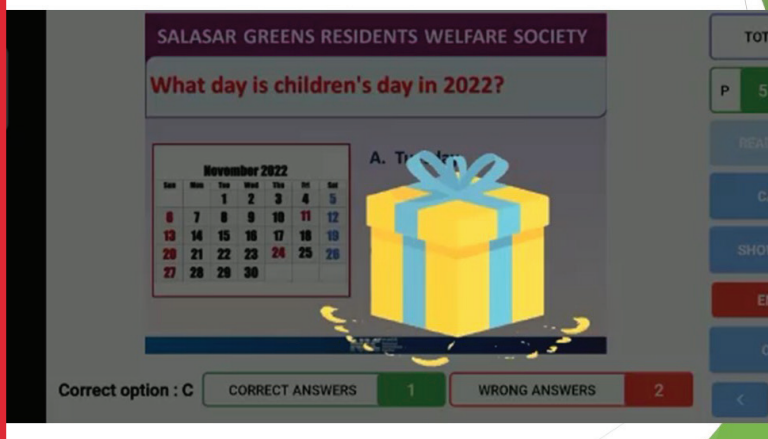
<http://shiksha.cg.nic.in/nicler>

LOCATION:

Chhattisgarh, India



Gamification by giving random gifts



WINNERS



Lagvelki
telling our stories

Digital Platform for Films by Youth

Young and independent films from Bangladesh do not receive financing or distribution. The Lagvelki application offers a solution for locally produced, globally licenced, digitally distributed, fund-managed, and independently produced cinemas in Bangladesh. The Lagvelki app serves as a platform for the promotion of youth talent and their potential employment in mainstream industries. Lagvelki currently has more than 4000 subscribers and has disseminated more than 50 films.

INITIATIVE:

Lagvelki

ORGANISATION:

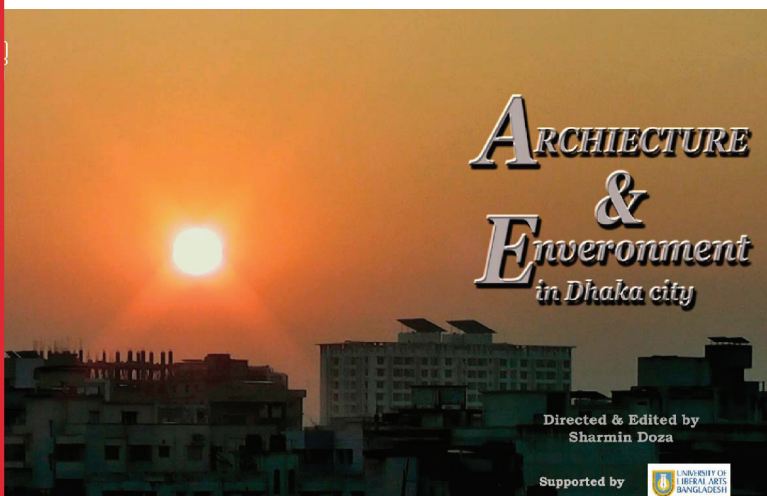
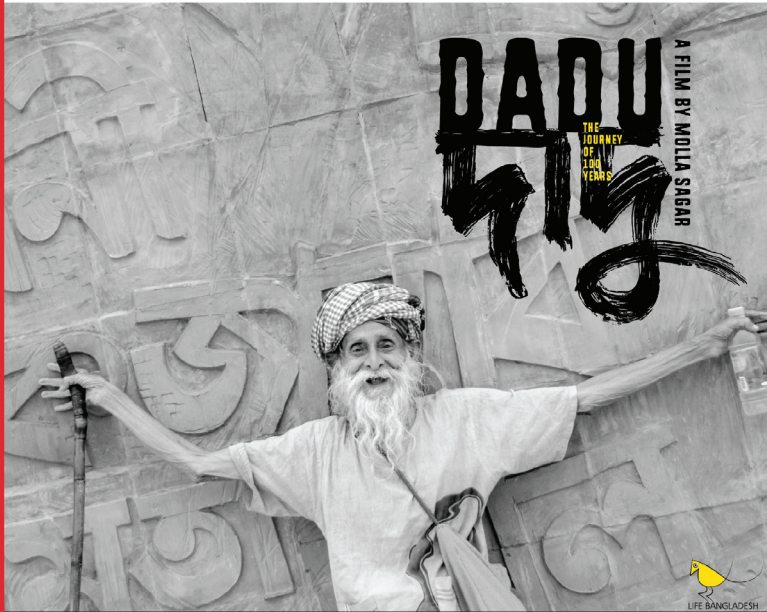
Lagvelki

WEBSITE:

www.lagvelki.com

LOCATION:

Dhaka, Bangladesh



WINNERS



Connecting Learners and Educators

“Sohopathi” is a social learning platform connecting students and educators across the country under a single umbrella. Using our digital social platform, educators from anywhere can come and share free learning content and launch their own paid courses. This platform enables star educators across the country to build their footprint nationwide, rather than limiting themselves to their locality. As a result, students around the country can get direct access to the best teachers from across Bangladesh. We plan to shape it in such a way, that a student with high subject matter knowledge and teaching potential can also get to teach others directly. Our vision is to establish an open social learning platform where anyone can learn and teach others at the same time.

This is an effective solution because it enables educators to serve communities and also empowers every individual's teaching ability to bridge the rural-urban divide.

INITIATIVE:

SOHOPATHI

ORGANISATION:

Sohopathi

WEBSITE:

<https://www.sohopathi.io>

LOCATION:

Dhaka, Bangladesh



রেইনকোট প্রবন্ধ নিয়ে প্রশ্ন উত্তর পর্ব।

এইচ এস সি বাংলা প্রথম পত্র কোর্স করতে জয়েন করো এই লিংকে:

<https://forms.gle/7JP3JqfjN5vKebhS7>

এইচ এস সির শেষ মুহূর্তের প্রস্তুতির জন্য বুনেট সাজেশন + মডেল টেস্ট পেতে জয়েন করো এই লিংকে:

<https://sohopathi.app/hsc22>



SOHOPATHI.APP

রেইনকোট প্রবন্ধ নিয়ে প্রশ্ন উত্তর পর্ব।

Sign up

Shovon Showrov, Al Amin Ador and 2.9K others

1.4K Comments 167 Shares

WINNERS



Farmers Online Procurement Life Cycle

e-Kharid, a web-based software solution, aims at streamlining various processes/steps involved in farmer produce procurement lifecycle. The project was envisaged with the following aims:

1. Improve access of farmers to timely & relevant information throughout the crop procurement cycle
2. Build a link between the existing information systems i.e. Meri Fasal Mera Byora (MFMB) and Haryana State Warehousing Corporation (HSWC) application.
3. Streamline Mandi operations.
4. Bring transparency in various processes involved (auction, inspection and verification)
5. Timely payments to farmer / Commission agents for produce/ services offered.
6. Provide a mechanism to monitor the progress of procurement of various crops across the distributed geography of the State

INITIATIVE:

eKharid Portal, Haryana

ORGANISATION:

Department of Information Technology Electronics & Communication, Haryana (DITECH)

WEBSITE:

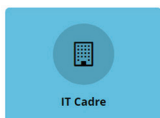
<https://haryanait.gov.in>

LOCATION:

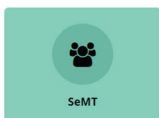
Chandigarh, India



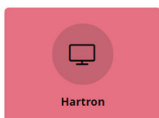
Division



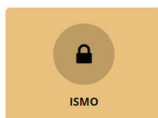
IT Cadre



SeMT



Hartron



ISMO

Photo Gallery



[Photo Gallery >](#)



SPECIAL MENTIONS



Health Workers' Next Digital Jump

Under the guidance of Mission Director, NHM Jharkhand, PLA meetings and home visits by ASHAs in Jharkhand is empowering women through PLA (Participatory Learning and Action) and home visits to prevent malnutrition in children under 3 years by addressing the immediate, underlying factors.

Sahiya and Sahitya sathis conduct PLA monthly meetings on the themes of nutrition using tools such as picture cards, role plays and games to make it engaging and interactive.

Under the integrated home visits, sahiyas are sensitized to increasing coverage and quality of home visits especially focusing on the most vulnerable sections. Support is extended in addressing critical demand, access, and logistical challenges related to nutrition-centric provisions and entitlement. As a reporting framework, "Sahiya Dashboard" and "SIMA" (android-based app for reporting) make reporting timely and effective in planning cum discussions.

INITIATIVE:

NHM Led PLA Monthly Meetings
And Home Visits By Ashas In
Jharkhand

ORGANISATION:

Ekjut

WEBSITE:

<http://www.ekjutindia.org>

LOCATION:

Jharkhand, India



SPECIAL MENTIONS



Giving STEM Education a Big Push

Pi Jam Foundation's open-source mobile application, Code Mitra is enabling students and teachers to learn, explore and build foundational Computer Science (CS) and computational skills through an interactive and engaging virtual environment. Code Mitra Mobile Application is a self-learning platform. The aim is to democratise high-quality learning in computer science and offer under-resourced school children free access to acquiring foundational skills.

Learners can build their problem-solving, computational thinking, and, critical thinking skills and equip them with technical tools to participate and compete in an increasingly tech-heavy economy and make lucrative future career choices. A culturally responsive and gender-inclusive curriculum that allows learning coding concepts through real-life problem-solving exercises that also use design thinking principles.

INITIATIVE:

Code Mitra

ORGANISATION:

Pi Jam Foundation

WEBSITE:

<http://thepijam.org>

LOCATION:

Maharashtra, India



SPECIAL MENTIONS



A Productivity App

Gurucool Padhaai - India's largest 100% free learning platform, to make fun, quality and hyperlocal learning available to every student in India. Discover courses, set goals, play bits, join live, avail scholarships and more.

This is one of the world's best productivity apps for K-12 (Class 6, Class 7, Class 8, Class 9, Class 10, Class 11 and Class 12), Competitive exams (IIT JEE, NEET, IELTS, TOEFL, GRE, GMAT, SAT, UPSC, Bank Exams, SSC Exams, Railway Exams, CLAT) and Skill India (Language, Coding, Entrepreneurship, Digital Marketing, Graphic Designing, Data Science, Management, Personal Development etc). With the perfect blend of engaging courses, personalized learning and smart and fun BITS, this Padhaai app has been designed to help students find a purposeful community, study smart, do fun tasks and thrive in the real world.

INITIATIVE:

Gurucool Padhaai

ORGANISATION:

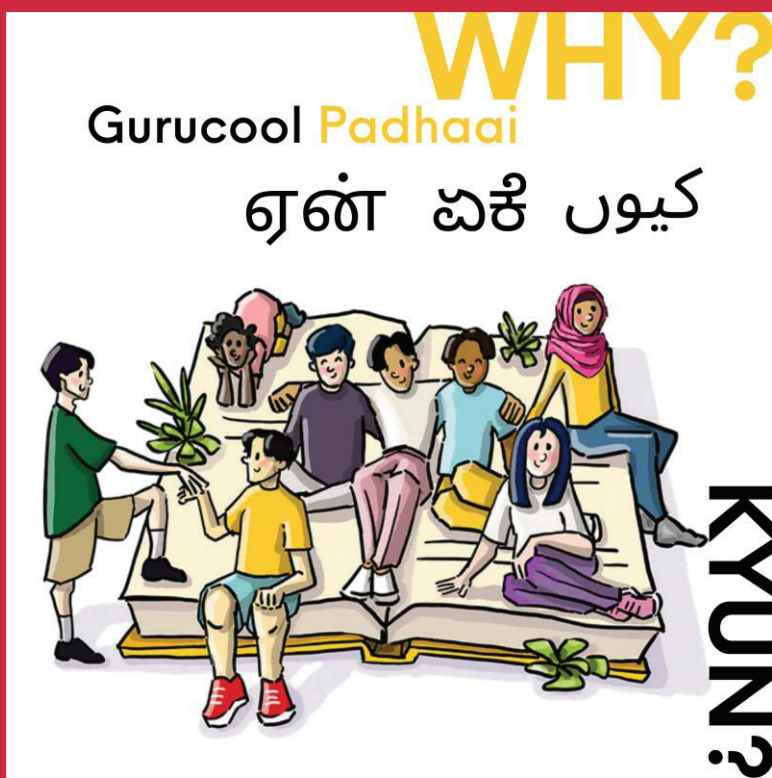
Gurucool XYZ Pvt. Ltd.

WEBSITE:

<https://padhaai.gurucool.xyz>

LOCATION:

Delhi, India



SPECIAL MENTIONS



A Universe of Learning

Orenda aims to increase access to quality education for Pakistani children by transforming their learning environments. It does so through its Taleemabad project - a learning solution that provides a cost-effective Learning Management System and Digital Teacher Training via (Taleemabad Schools App) and at-home learning for students (via the Taleemabad Students App). The initiative is the leading edtech solution in Pakistan for primary schools due to its engagement-driven content for students to learn from as well as for being the first app-based teacher training and learning management solution in Pakistan. The learning content in Taleemabad has also been made in-house by Orenda and has been designed keeping the local context in mind.

INITIATIVE:

Taleemabad

ORGANISATION:

Orenda

WEBSITE:

<https://taleemabad.com>

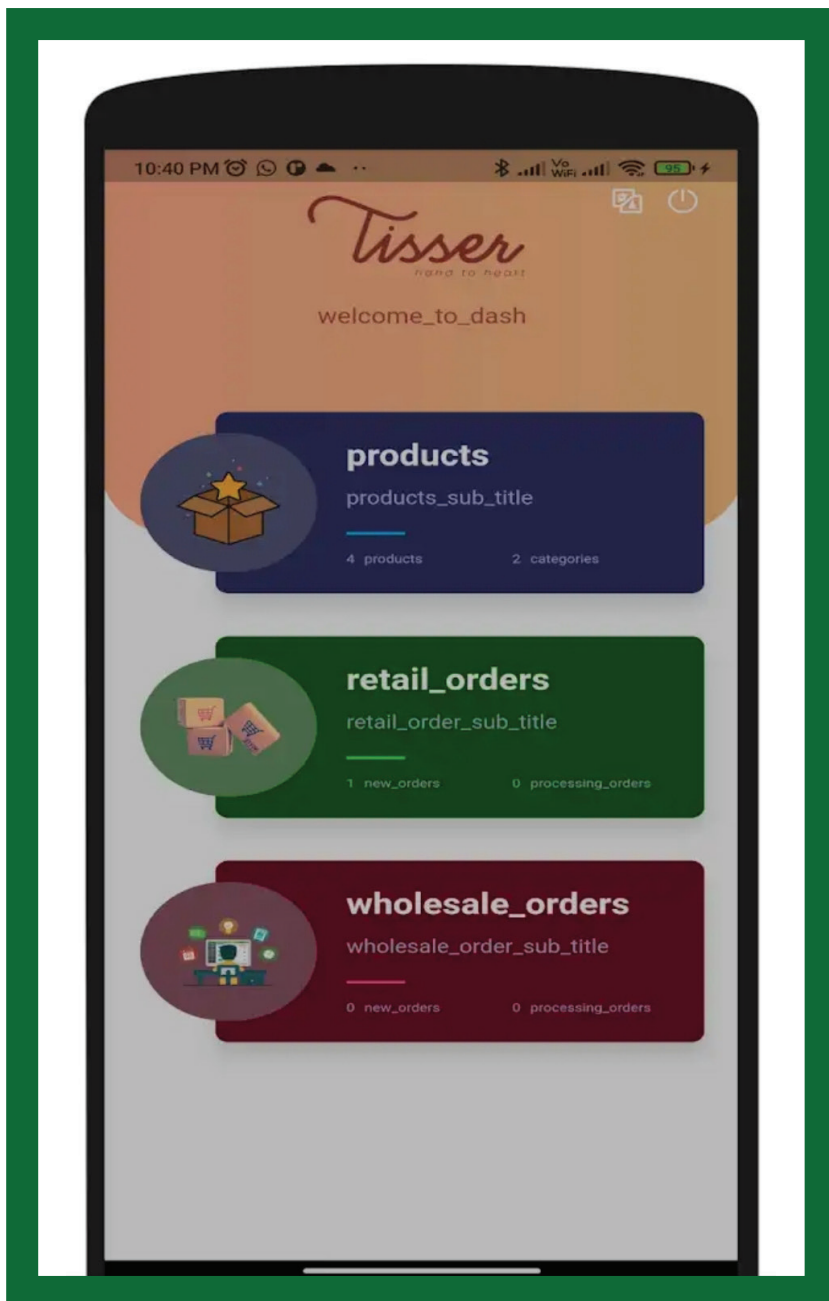
LOCATION:

Federal Capital, Pakistan











Problem

Yield Loss & Pest Resistance

- 15-30% Crop yields are lost during cultivation in each year due to various pest and diseases & weather.. etc. Pest scouting is tedious at farmers Level.
- Pest and diseases resistance to single use of Chemical/synthetic pesticides.

Lack off Market Intelligence

- As Population of the world to be doubled by 2050, so to catch up this rate of feeding the acreage estimation and yield forecasting very much inevitable.

Information Asymmetry

- Improper Farm managerial decisions from Seed to Supply

Counterfeit Agri inputs

- Spurious/Counterfeit Agri Inputs constitute ~ INR 3,200 Cr (~ USD \$25 Million) in 2015. (Source FICCI). 99% Offline sales are highly fragmented.

Inefficient Post-harvest supply chain

- Inefficient post-harvest supply chain and lack of transparency makes farmers were exploited.

Climate change

- Actionable weather data is not available to the farmers for their farm operations.

Solution

Agri Output Linkages Buy and sell platform

Farm produce/Output linkages to buyers, Agri Processing Industry Through Crop Bee app Platform

Crop Bee Solutions

Weather Forecast

Actionable weather forecast with High accuracy for better Crop Scheduling

Agri Input Delivery Platform

Direct Home delivery of Seeds, Pesticides online app and Crop bee owned Offline stores

360° Pest and disease Management

360°- Integrated Pest management (IPM) Strategy to control pest and disease vernacular languages. Real time Pest location maps & Alerts. Agri Advisory Services with Entomologist/Agronomists within the app

FINALISTS



Eliminating Middle Layers

FarMart has established sales locations less than 5 kilometres from their fields by digitising and utilising the rural agri-retailer. By providing market access to millions of marginalized farmers, FarMart's alternative food supply chain removes excessive intermediaries which means reduced direct cost and better prices for farmers and also reduced cost and spillages/wastage of up to 10-15% for the buyer and end consumer. FarMart is an asset-light, zero infrastructure and zero inventory model that eliminates multiple transportation and inventory costs, resources and time. The idea is to transform the global agriculture ecosystem into a sustainable one for future generations. FarMart app is a business tool for agribusinesses. It is like the salesforce to manage the entire business. Some of the distinct features include SMS marketing tool, weather update, access to distributors, book-keeping, newsfeed etc.

INITIATIVE:

FarMart Agri-Business App

ORGANISATION:

FarMart Service Pvt Ltd

LOCATION:

Haryana, India





FINALISTS

farmsio

Information on Climate Issues

Farmsio is a Climate Tech Platform created with a vision to empower farmers, agribusiness, government, and development agencies by enabling decision-making at the grass-root level. It addresses the Climate risk in the value chain and provides a mitigating solution through the advancement of ICT tools. Farmsio is an open exchange and full-stack solution that is provider-agnostic and facilitates a seamless interplay of information to deliver impact backed by robustness. Farmsio suite of solutions for the entire value chain integrated with climate-smart and precision decision-making capabilities for farmers, businesses, and all stakeholders who are associated with the value chain. Farmsio's R&D team and advanced remote sensing and AI/ML Technology backed by ground data provides advanced-level decision tools and impact monitoring parameters to business, policymakers and various institutions.

ORGANISATION:

FARMSIO

INITIATIVE:

Climate Tech Platform Organisation:
Farmsio

WEBSITE:

www.farmsio.com

LOCATION:

Tamil Nadu, India

farmsio

Climate Tech Platform



Food Traceability

farmer farm registration



Harvest

Unique ID Code generated while recording data. The data attributes to be captured include

1. Geo Location, 2. Farmer, Farm and Crop Information, 3. Certification, 4. Contact details, 5. Registration



Warehouse : Record crop details and other information like farmer name, variety, date, area and quantity as per the farms

Quality Inspection : 1. Sampling and testing, 2. Providing quality certification, 3. Grading, and sorting



Packing : 1. Labeling of Producer No., ID and other details, 2. Weighing



Packing : 1. Pick to Order, 2. Dock Management



3rd Party warehouse and Processing plant



Shipping



Customer

Database reporting

1. Production history, 2. Productivity reports, 3. Synchronize with accounting system, 4. Process Control, 5. Production Orders, 6. Purchase Orders, 7. Sales Orders



FINALISTS

Another Mission on Mobile

The Movement Mission Mera Mobile Mera Marketing via Marketmirchi.com is a responsive, multilingual, Web portal that highlights all rural/agro categories for free digital marketing of agro / rural products, rural services and jobs.

Creation of back-end linkages Hands-on sessions (offline training) of rural stakeholders viz farmers, self-help groups, artisans, FPO (Farmer Producer Organization), and rural entrepreneurs are taken on using this platform effectively for posting their own ads as well as for making direct market linkages.

Creation of front-end linkages: The various Online/ Offline strategies including Artificial Intelligence techniques (with support from IIT Mumbai CTARA) are leveraged to find B2B and B2C linkages for rural products. Now even Big Basket, Reliance Retail has posted their procurement Ads on Marketmirchi.com

INITIATIVE:

Mission MeraMobile MeraMarketing Via Marketmirchi.com

LOCATION:

Maharashtra, India







FINALISTS



Access to Digital Financial Literacy for Women

Smart chori is a program initiated by Khalti Digital wallet where girls are empowered to become digitally and financially aware and are also provided with a platform where they can apply the learning practically and grow their digital and financial skills by leveraging their smartphone. More than 100,000 women have directly benefited from the program leading to a higher number of indirect beneficiaries from the campaign. Khalti has also introduced an exclusive feature to provide digital literacy for girls and women in the form of online quizzes. The online quiz has around 190,825 registered females among whom around 100,000 females have successfully played the quiz and gained financial literacy. The quiz includes questions related to general steps to make utility payments. The winners have the opportunity to earn up to Rs.80 on qualifying for the quiz.

INITIATIVE:

Smart chchori

ORGANISATION:

Khalti Pvt. Ltd

WEBSITE:

<https://khalti.com>

LOCATION:

Bagmati, Nepal



FINALISTS



Fighting Malnutrition

LEAN is part of a wider 5-year European Union-funded project (with a remaining funding gap of Euros 440,000 (42m BDT) which we are seeking to raise). LEAN is being implemented in three

districts (Bandarban, Khagrachari and Rangamati) in the Chittagong Hill Tracts (CHT), southwest Bangladesh. The project aims to break the perpetual cycle of undernutrition in 78 Unions from 18 Upazilas in the three districts. The project is working to improve the nutrition of 282,000 pregnant and lactating women; children under 5 and adolescent girls from 210,000 households. This is being done by seeking policy-level changes and by increasing the availability and consumption of nutritious food. This connects in turn to empowering women who are key providers yet are underrepresented in decision-making about how resources are used.

INITIATIVE:

LEAN - Leadership to Ensure Adequate Nutrition

ORGANISATION:

SHA-UP (Self Help Africa - United Purpose)

WEBSITE:

<https://united-purpose.org>

LOCATION:

Bangladesh



FINALISTS



Platform for Learning in Regional Languages

Studeasy is India's largest learning platform for government school students. Studeasy offers high-quality, animated educational content and personalised assessments to government school students for free. Studeasy's content is available in multiple Indian languages and covers all subjects, chapters and concepts for students between Classes 5 to 10. Its personalised assessments, which can be attempted after every chapter, allow one to quickly assess their understanding of a chapter and re-watch specific portions of the educational content. The material is in-sync with 10+ State Boards in India and improves the understanding levels and academic performance of school students. Studeasy's website & mobile app platform have been specifically designed to meet the peculiar requirements of government school students, who are usually 1st generation mobile/internet users.

INITIATIVE:

Studeasy - Ab Padhega Bharat!

ORGANISATION:

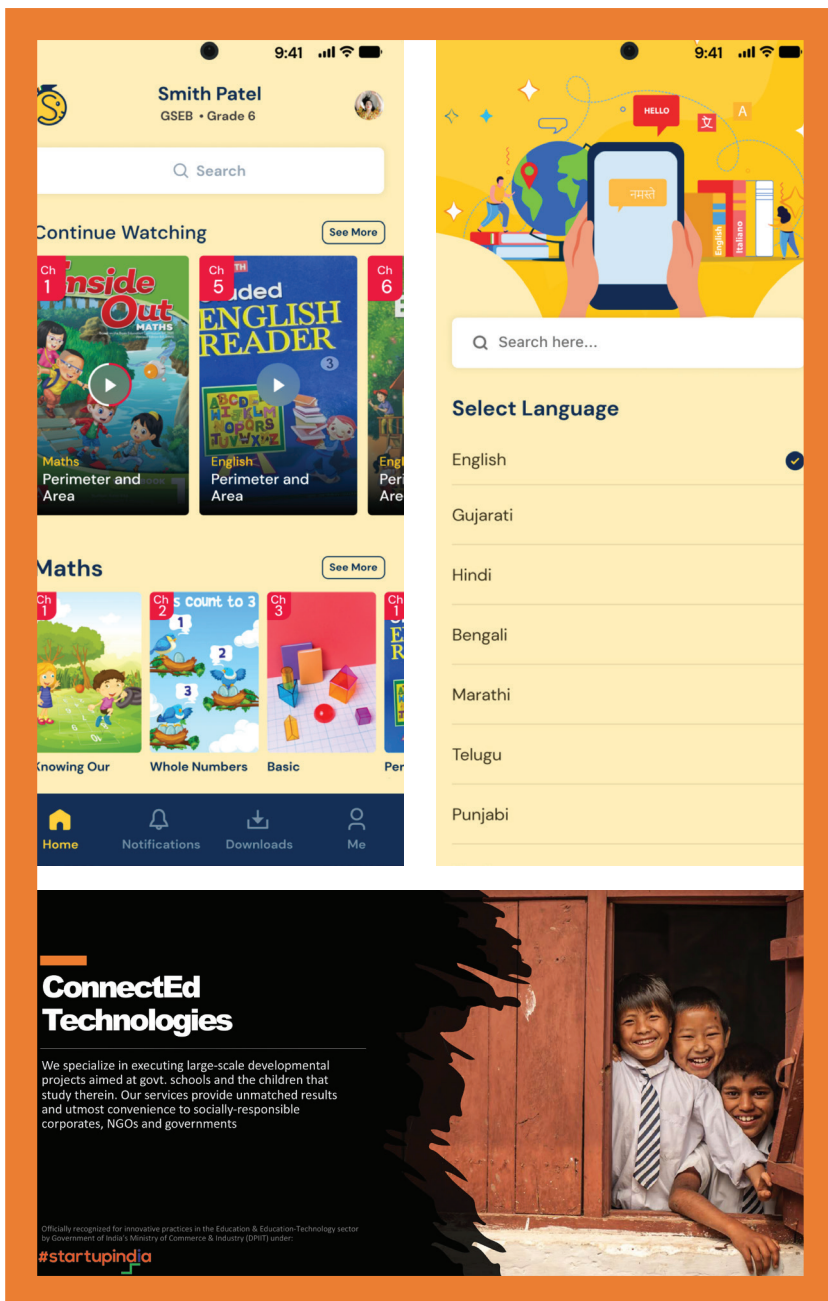
Connected Technologies LLP

WEBSITE:

<https://www.studeasy.in>

LOCATION:

Maharashtra, India



FINALISTS



Keyboard for Visually Challenged

The innovation “TIPO Braille Keypad Keypad “ is specifically made for the visually impaired. While the world has largely benefitted from the spread of technological innovations that provide knowledge and make life easier via smartphones, the use of such technology by the blind remains very limited and extremely unaffordable. TIPO Braille Keypad provides a means for the blind to access amazing technologies like UPI, connect with people better via text communication and have greater access to knowledge using smartphones at an affordable price.

INITIATIVE:

TIPO Braille Keypad

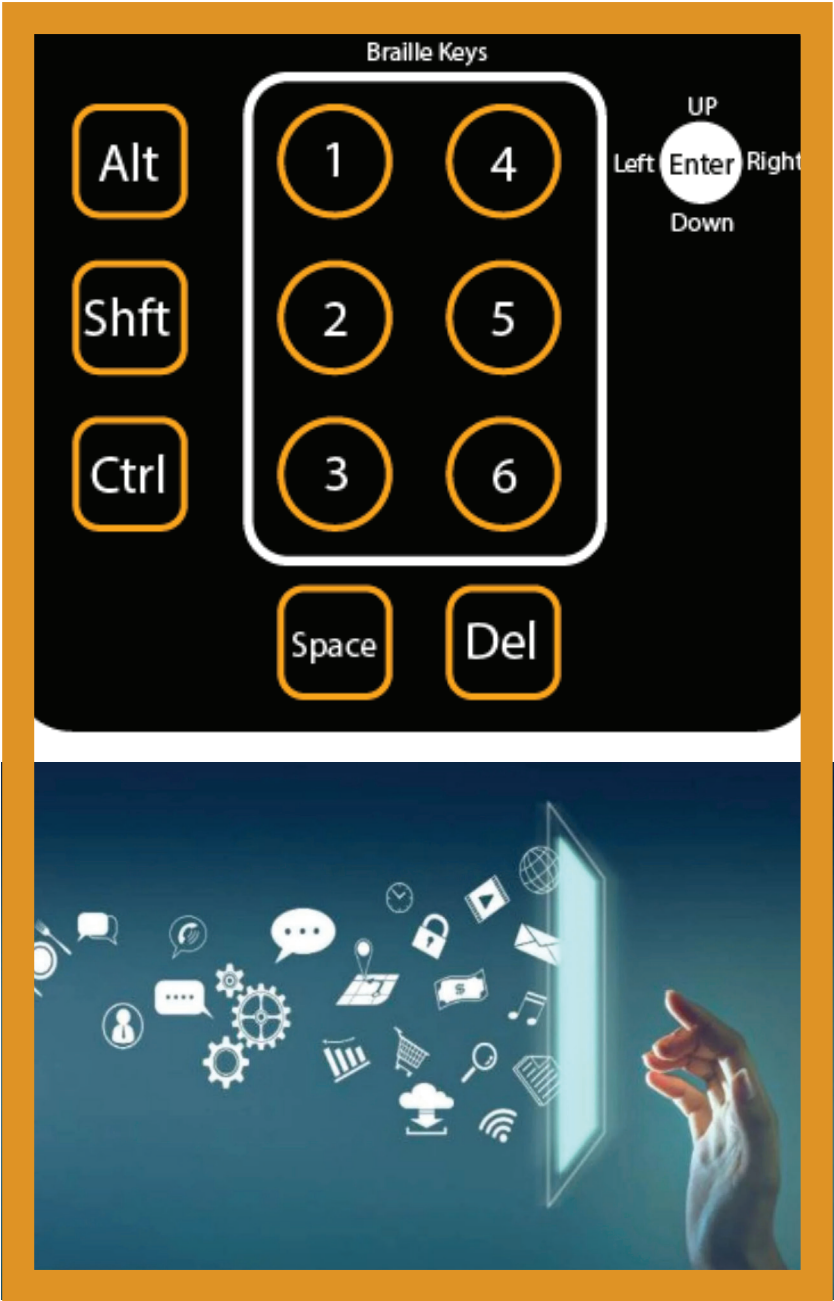
ORGANISATION:

Hathi Labs

LOCATION:

Karnataka, India





FINALISTS



Learning by Doing

WE-Learn carries interactive audio-visual content that is freely available. The multisensory learning methods used in wE-Learn ensure all types of learners benefit from the tool. Audio-visuals facilitate both auditory and visual learning, while interactive activities through touchscreen technology ensure active learning. The content developed is contextual and relatable for the learners and is available in the learners' regional language, to facilitate better understanding.

Agastya is building interactive digital modules to combine the excitement of using technology, with easy-to-learn science content to provide a self-learning experience for children. It offers digital self-learning capsules in local languages, which helps the child believe that he or she can learn on their own and thus gives them the confidence to investigate and learn more independently.

INITIATIVE:

wE-Learn - Agastya's Learning App

ORGANISATION:

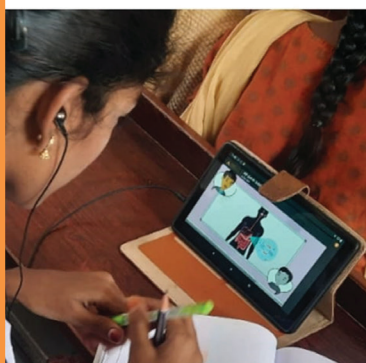
Agastya International Foundation

WEBSITE:

<https://www.agastya.org>

LOCATION:

Karnataka, India



FINALISTS



Home-based and Free

ThinkZone's home-based learning solution uses free, low-cost technological solutions to engage parents regardless of their income in their children's learning journey. Delivered via voice calls, SMS and WhatsApp - the solution supports parents to work towards developing the foundational skills of their children by spending a few minutes in a day via structured personalized vernacular learning content whose efficacy is backed by independent research. Apart from the same, there are weekly live phone calls from trained educators to supplement the shared learning content.

INITIATIVE:

Home-Based Learning Program

ORGANISATION:

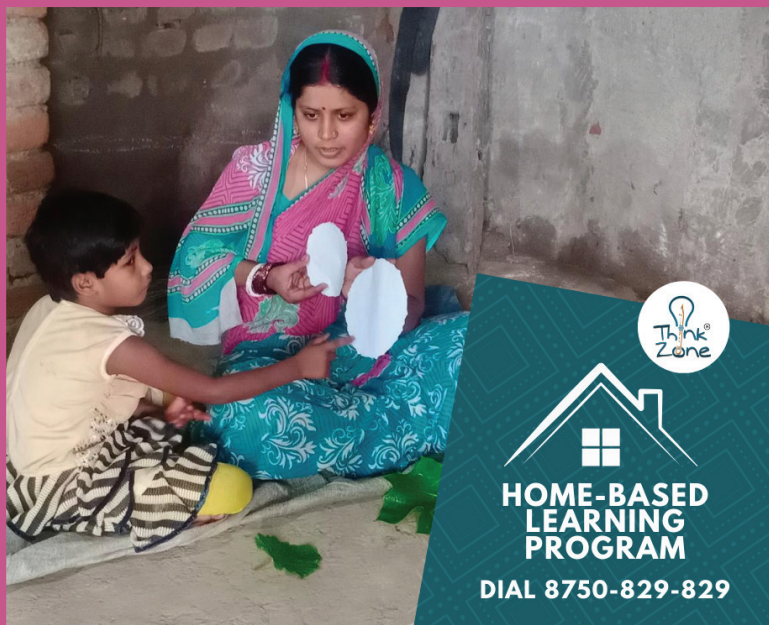
ThinkZone

WEBSITE:

<https://thinkzone.in>

LOCATION:

Odisha, India



FINALISTS



Food for Healing

With the aim to combat malnourishment in children with cancer in India, the FoodHeals App was developed by the Cuddles Foundation. The app was designed based on the data collected on children's nutritional status since 2013. This data is used to identify a unique, data-driven, first-of-its-kind solution that would have an immediate impact on children being treated for cancer in India. The sustainability of the App is carried out through collaboration and partnerships with more than 30 government and charity cancer hospitals across 12 states in India. The program offers expert nutritional counsel and holistic food aid to underprivileged children fighting cancer, including children from a lower socioeconomic group who are at a higher risk of being undernourished and girls who are much less likely to be referred for cancer treatment.

INITIATIVE:

Foodheals App

ORGANISATION:

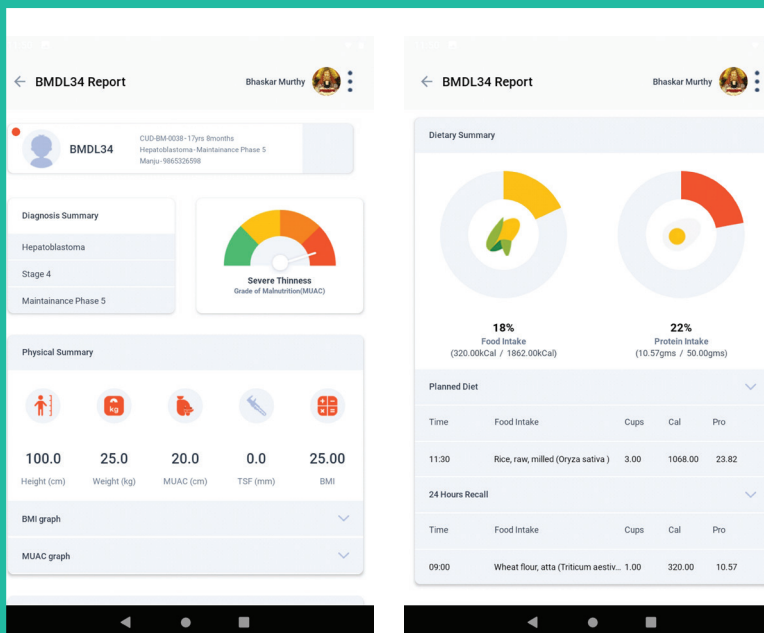
Cuddles Foundation

WEBSITE:

www.cuddlesfoundation.org

LOCATION:

Maharashtra, India



Cuddles Foundation

Childhood Cancer in India: 2021-22

Analysing the impact of nutrition on children with cancer in India.



FINALISTS



Poshan & Nutrition

The Poshan Champion app is a custom-built mobile application to help field workers with both data collection and targeted counselling. It records important health indicators such as pregnancy weight gain and children's height, weight, and mid-upper arm circumference. Its algorithm triggers visits by field workers depending on the mother or child's health status, including more frequent visits in high-risk cases. The app shows counselling screens depending on the stage of pregnancy or the child's growth so that the PCs can provide relevant information to mothers and their families. The embedded audio-visual aids help reinforce the messages and provide consistent messaging.

There are field workers who reach out to and follow up with every mother and child in the project fold to ensure they receive government schemes' benefits and nutrition counselling.

Poshan Champion's Mobile App For Home-Based Growth Monitoring & Nutrition Counselling

ORGANISATION:

IPE Global

WEBSITE:

<https://rajpusht.in>

LOCATION:

Rajasthan, India



FINALISTS



Asha's Incremental Performance

TeCHO+ is a mobile phone and web application to increase the performance of the ASHAs and Primary Health Center (PHC) staff by creating a digital platform to improve supervision, support and motivation for improving coverage of health services to be delivered by ASHAs and PHC staff. TeCHO+ works as a job aid for health workers and administrators for improving coverage and quality of health services. It provides name-based tracking of pregnant women, children and the entire population using mobile phone applications in hands of frontline health workers and linkage with health facilities.

The objectives are being achieved through real-time, point-of-service data entry by the community and facility-based health providers and engaging communities through technology based tools for social behaviour change communication.

INITIATIVE:

Techo+

ORGANISATION:

Health & Family Welfare Department, Government Of Gujarat

WEBSITE:

<http://techo.gujarat.gov.in>

LOCATION:

Gujarat, India



FINALISTS



Urban Digital Mission

To promote rapid urban transformation in India, the National Urban Digital Mission (NUDM) supports State / Union Territories (UTs) in urban e-governance-service-delivery-initiatives by strengthening their capacity, and facilitating the online delivery of municipal services. These aims are being actioned by

(01) Technology Framework including platforms and dashboards which provide a single point of access to the urban department;

(02), and Adoption Models including ready-to-use models for institutional set-up, empanelled implementation partners, security & existing service delivery assessment frameworks, information, education and communication (IEC) plan, capacity building plan and

(03) Technical and Knowledge Standards for interoperability of systems to streamline processes for various stakeholders.

INITIATIVE:

National Urban Digital Mission

ORGANISATION:

National Institute of Urban Affairs

WEBSITE:

nudm.mohua.gov.in

LOCATION:

New Delhi India

National Urban Real-Time Dashboard

From Apr 01, 2022 to Aug 31, 2022



Overview

Service →

Onboarded States

10

Under Implementation

3

Live States

1

Live ULBs

163

Total Collection

₹2,688 Lac

Target Achievement

807 %

Total Applications

67,045

Total Citizens

46,17,002

SLA Achievement

93 %



Property Tax Assessment

Total Collections

₹2,523 Lac

Properties Assessed

1,49,545



Trade License Issuance and Renewal

Total Collections

₹21 Lac

Total Applications

501



Public Grievance Redress

Total Grievances

9,987

SLA Achievement

65 %



Water and Sewerage Connection

Total Collections

₹135 Lac

Total Connections

210



Building Plan Approval

Total Collections

₹0

Total Permits Issued

0



No-Objection Certificate Issuance

Total Collections

₹8 Lac

Total FireNoc's Issued

42



Miscellaneous Collection

Total Collections

₹1 Lac

Total Receipts

7



Birth and Death Certificate

Total Collection

₹0

Total Certificates Issued

0

FINALISTS

Migrants' Portal



The main objective of Shramev Jayete is to provide end to end service like registration and scheme benefit to all workers of state in terms of their social security and to registered all categories of labours through a single portal. A migration module portal has been created to register migrant employees so that their needs in circumstances like COVID could be met. Shramev Jayete was developed to register these workers and offer various types of schemes while only requiring the bare minimum of paperwork from them. This saves them time and eliminates the need for them to travel somewhere to register themselves because they can now submit applications at their place of employment without having to pay any fees.

INITIATIVE:

Shramev Jayete

ORGANISATION:

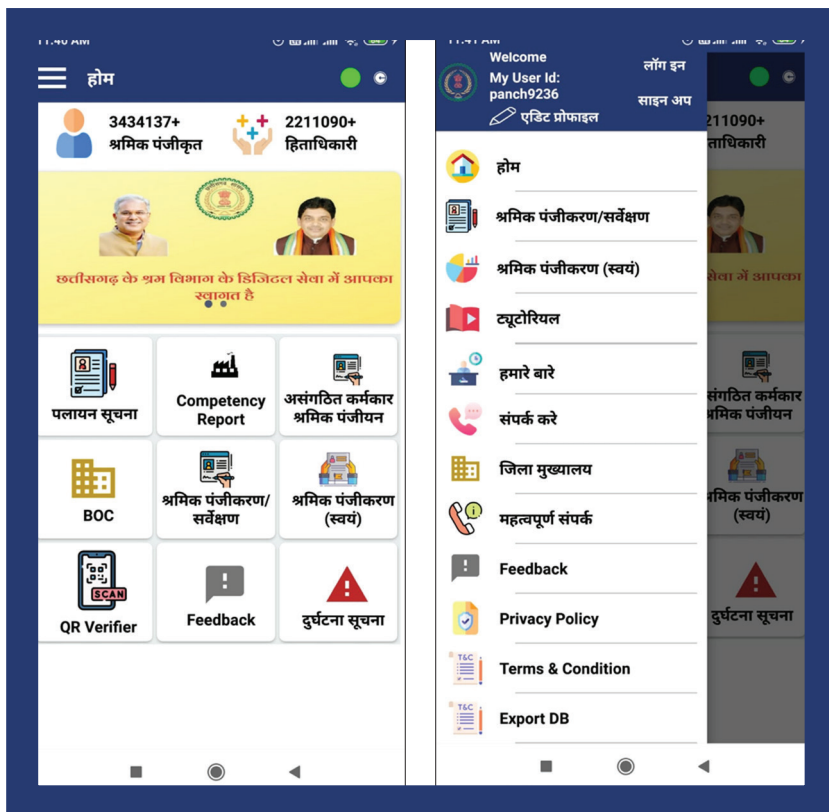
Labour Department

WEBSITE:

<https://play.google.com/store/apps/details?id=raipur.nic.cglabour>

LOCATION:

Chhattisgarh, India



FINALISTS

Out of the Box Solution to Sri Lanka's Fuel Crisis

The National Fuel Pass (NFP) was launched to facilitate the implementation of a fuel quota allocation system for citizens to reduce fuel consumption, thus reducing importation costs during the economic crisis while ensuring a convenient and easily-accessible solution to obtain fuel for citizens. The platform was designed in a very user-friendly manner keeping in mind that the solution had to be adopted by a trilingual population.

The implementation was planned with three pilot phases systematically covering 1,300 fuel stations island wide. We gained the support of many stakeholders to assist us in this task. Many early-stage teething issues were addressed, and customers queuing up at fuel stations were assisted to onboard the platform. Further improvements were done to the system based on feedback received from the district-wide roll-out.

INITIATIVE:

National Fuel Pass

ORGANISATION:

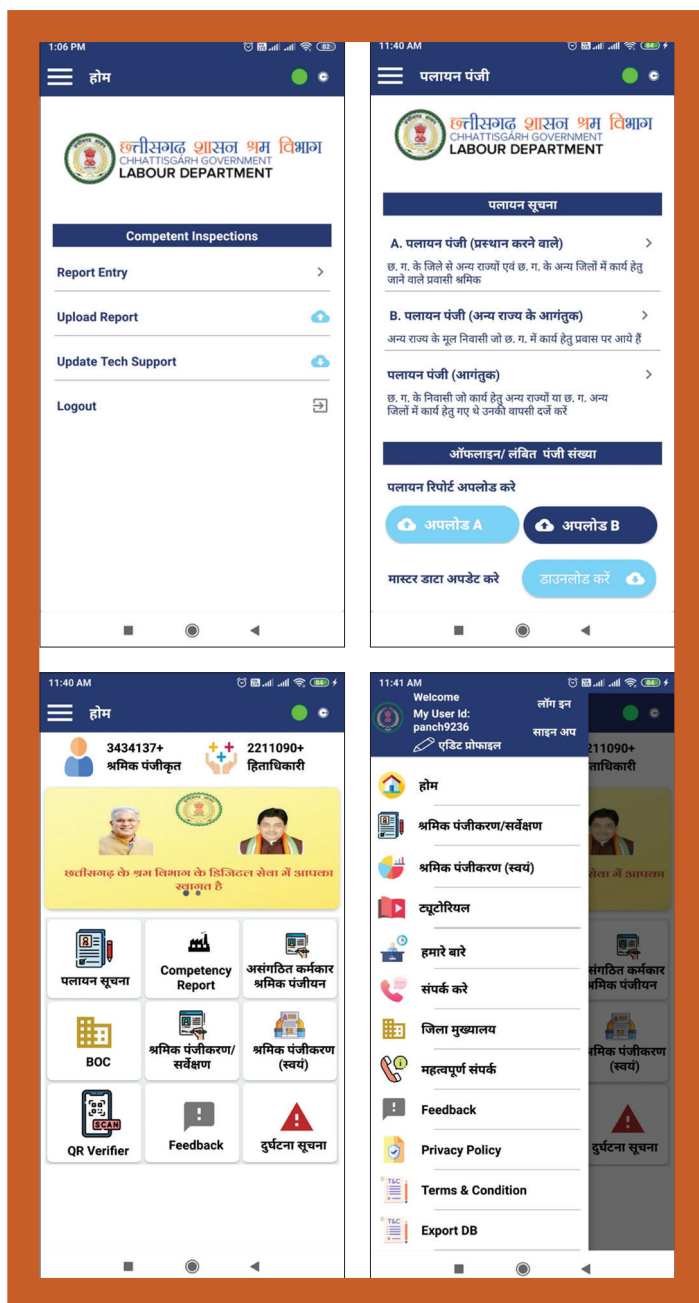
Information and Communication Technology Agency Sri Lanka

WEBSITE:

<http://fuelpass.gov.lk>

LOCATION:

Colombo, Sri Lanka



FINALISTS

Scheme for Poorest of the Poor

Mukhya Mantri Antyodaya Parivar Utthan Yojana (MMAPUY) is an initiative of Govt. of Haryana wherein poorest of the poor families are identified in the State and a package of measures from various welfare schemes (skill development, wage employment, self-employment etc.) is tailored for each family (with annual income less than 1 lakh) to ensure their economic upliftment and reach a minimum economic threshold of Rs. 1.80 lakh per annum. Mobile app (Android/ios) is used to conduct the survey and to verify the list of shortlisted beneficiaries received from the CRID department (PPP database) based on their socio-economic status. Some of the major goals aimed to be achieved through this project are as follows:

Skill development and upgradation, employment generation, self-employment opportunity creation for the upliftment of Antyodaya families

Mapping of the existing government welfare schemes and enabling them to get the benefit of these schemes.

INITIATIVE:

Mukhya Mantri Antyodaya Parivar Utthan Yojana Mobile App & Portal (MMAPUY)

ORGANISATION:

Department of Information Technology Electronics & Communication, Haryana (DITECH)

WEBSITE:

<https://haryanait.gov.in>

LOCATION:

Chandigarh, India



FINALISTS

solshare 

Electric Wheel on the go

Smart Mobility for Better Livelihoods focuses on the electric three wheel vehicle drivers to help improve their livelihoods through access to better financing and technology. The SOLdongle is a battery management device that can be integrated with lithium-ion (LI) batteries. It is an IOT device with PAYG technology removing the heavy CAPEX cost of LI batteries and maintenance allowing drivers to lease the batteries based on use while also enjoying a 45% savings over lead acid batteries, getting better efficiency and use allowing them to increase their income by 25%. Giving this vulnerable community of EV drivers a pathway out of their debt cycle while being able to earn more.

INITIATIVE:

Smart Mobility for Better Livelihoods

ORGANISATION:

SOLshare

WEBSITE:

<https://solshare.com>



FINALISTS



Boost for Traditonal Industries

Wanaparthi Zari Zardozari & Readymade Garment Cluster is an initiative of Vanitha jyothi Mahilasangam with the following aim:

To organize the traditional industries and artisans into collectives to make them competitive and provide support for their long-term sustainability and economy of scale.

To provide sustained employment for traditional industry artisans and producers.

To enhance the marketability of products of such clusters and collectives by providing support for new products, design intervention and improved packaging and also the improvement of marketing infrastructure.

To equip traditional artisans and producers of the associated clusters with improved skills and capabilities through training and exposure visits.

INITIATIVE:

Wanaparthi Zari Zardozari & Ready-made Garment Cluster

ORGANISATION:

Vanitha jyothi Mahilasangam

WEBSITE:

<https://haryanait.gov.in>

LOCATION:

Telangana, India



FINALISTS



Digital Management of Workforce

Digital Workforce Management System (DWMS) is a novel initiative by the Kerala Knowledge Economy Mission (KKEM) Government of Kerala, aims to create jobs for the educated by transforming Kerala into a Knowledge Society that produces, consumes and transacts knowledge for the benefit of its own social and economic development. Over the next four years, the Kerala Knowledge Economy Mission aims to provide gainful employment to 20 lakh people in various sectors and job fields. The Knowledge Economy Mission aims to use digital technologies as an enabler to create new knowledge that can be used to solve contemporary and future social problems, foster sustainable development, and foster intellectual growth.

INITIATIVE:

Digital Workforce Management System (DWMS Connect)

ORGANISATION:

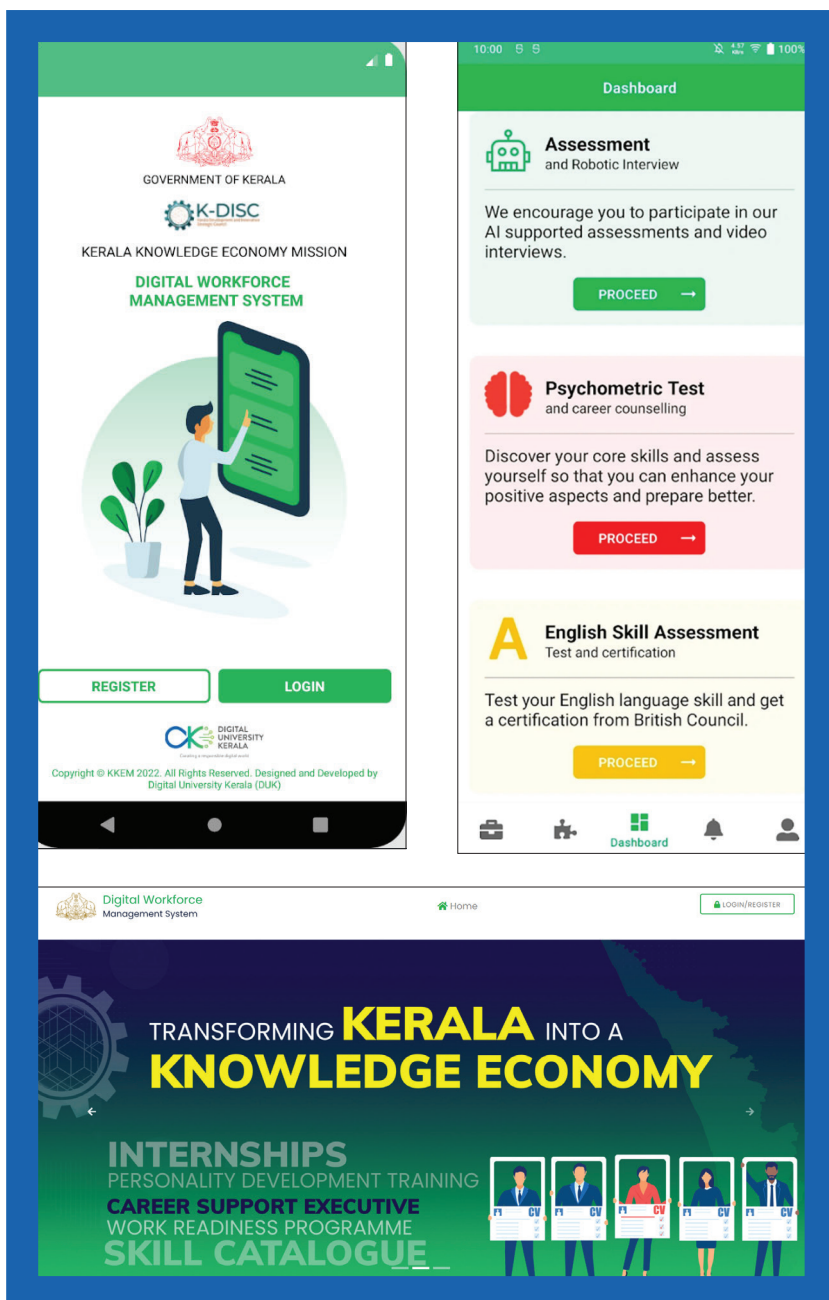
Kerala University of Digital Sciences, Innovation and Technology (Digital University Kerala)

WEBSITE:

<http://www.duk.ac.in>

LOCATION:

Kerala, India



mBILLIONTH GRAND JURY 2022-23

The 12th edition of the mBillionth Awards 2020–21 Grand Jury was successfully held online on February 13 and 14, 2023. This year, we received a total of 71 nominations across eight categories. After the initial round of screening, 33 entries were chosen for the evaluation by our Jury members. A panel of 15 jurors deliberated, voted, and shortlisted the nominations for Winners and Special Mentions.

On March 6, 2023, at the Eros Hotel in Nehru Place, New Delhi, the mBillionth South Asia Award Gala was hosted in recognition of these Winners and Special Mentions.

GRAND JURY 2022-23



Madanmohan Rao

Research Director, YourStory Media

Madanmohan Rao is the research director at YourStory Media and editor of five book series (<http://amzn.to/NpHAoE>). His interests include creativity, innovation, knowledge management, and digital media. Madan is also a DJ and writer of world music and jazz. He can be followed on Twitter at @MadanRao



Anshul Tewari

Founder, Youth Ki Awaaz

Anshul is a social entrepreneur and the Founder of Youth Ki Awaaz, India's largest media platform for young people to speak up and create an impact. He has worked across media, technology and citizen advocacy to build and scale community-driven models of social change. Anshul is an Ashoka Fellow for social entrepreneurship and was named a Young Innovator by the United Nations ITU in 2012. He was also named a Forbes 30 Under 30 media influencer in 2018. He also serves on the UN Women Civil Society Advisory Group for South Asia.



Dr Syed Sultan. Kazi

Director at Council for Social and Digital Development (CSDD)

Syed is a development professional and working in the space of ICT for Development and Social Innovation for over 18 years now. His current focus is on – ICT Environment and climate change, Circular Economy in Electronics and Electrical Sector, Gender and ICT, and Digital Rights and Access. He has worked in various capacities and areas including programme design, development, implementation, assessment, partnership development, fund raising, research, and advocacy. He is currently the Director at the Council for Social and Digital Development (CSDD), a research, policy organisation for social and digital innovations for sustainable development in North East India. He is also serving as a Director at Improving Public Library Movement (IPLM) Foundation. He is founder of North East Development Foundation (a pan North East India Sustainable Development Agency) and eNorth East (a North East India Regional Digital Forum). Mr. Kazi has few research and published works. He is an MPhil and PhD from the Centre for the Study of Law & Governance, Jawaharlal Nehru University, New Delhi, India.



Sangya Ojha

Co-Founder
The Puppetarians

Sangya Ojha is a puppet consultant, TEDx speaker and co-founder of The Puppetarians, a unique Puppet Performance Initiative based in Mumbai. Sangya also puppeteers popular puppet characters like Elmo & Aanchoo for Sesame Street India (also known as Galli Galli Sim Sim, on Indian Television) since 2006. Sangya has been playing puppets for over 17 years and also performing in famous TV shows like Dance India Dance & Kaun Banega Crorepati. She also does live puppet plays, and puppetry workshops for kids, teachers and parents; create online educational and entertaining content with puppets, and trains puppeteers worldwide.



Arindom Baidya

Independent Consultant

Arindom Baidya has been working in social development in South Asia and South East Asia for over fifteen years, focusing on developing agriculture value chains and agriculture risk management solutions. Arindom works with farmer cooperatives, NGOs, corporates, governments, and multilateral organizations, helping them build scalable solutions. He blends traditional research methods, human-centred design, and other social innovation tools with data analytics and technology to find the most effective solutions. Arindom is an alumnus of the Indian Institute of Technology, Kanpur.



Ludmila Ushani

Administrative Assistant, Foundation of Goodness

Ludmila Ushani is an administrative assistant and operations coordinator, IT instructor and the coordinator for visitors & volunteers at the Foundation of Goodness' project headquarters and flagship model, the OYOB Centre of Excellence in Seenigama, Sri Lanka. Ludmilla is also an alumni of the Foundation of Goodness' empowerment programs where she built up her IT knowledge and polished her English language skills.



Sumeet Singh

Founder, OneKeyCare Ventures

He has a bachelors degree in Computer Science and has over 10 years of experience in developing technology products for social impact. In 2017, Sumeet founded a OKC a social impact startup which uses tech for good innovations to empower communities. The tech solutions developed as part of this startup have impacted over millions of lives. His IoT solution for low birthweight management for saving newborn babies won the mBillionth South Asia Mobile Innovations for Social Good award in the Health & Wellbeing category. Sumeet has more than 6 years of entrepreneurial experience in developing and implementing digital mental health products and interventions. His work on screening and intervention for postpartum depression won the Grand Challenges Award.



Ritika Bhatia

Content Team Lead, Youth Ki Awaaz

A highly-motivated, multidisciplinary media professional with over 10 years of experience ranging across diverse media formats (such as motion pictures, branding & content strategy, marketing & communications, and print & digital publishing), I have a strong inclination towards working with socially relevant and engaging content. A pop culture aficionado, my other passions include poetry, gardening and challenging gender stereotypes.



Swaraj Shetty

Co-Founder, Director, Khaana Chahiye Foundation

Swaraj Shetty is a communication strategist and activist based out of Mumbai, India. He is the Co-founder/ Director - Growth and Marketing at Khaanachahiye a crowdsourced initiative to fight hunger through relief efforts and policy interventions powered by the citizens of Mumbai MMR (7.2 million meals + 71,000 grocery kits shared since 2020). He is also the co-founder of the citizen collective, Litmus Test Project, which works on active citizenship and good governance interventions.

AWARD PARTNERS



Digital Empowerment Foundation aims to connect unreached and under-served communities of India in an effort to bring them out of the digital darkness and empower them with information access through last mile connectivity, digital literacy and digital interventions. With the motto to 'In-form, Communicate and Empower,' DEF aims to find sustainable ICT solutions to overcome information poverty in remote and rural locations of India. In an effort to achieve this aim, DEF has adopted a multi-stakeholder approach and a six-fold path to enable communities, governments, schools, civil society organisations and micro-enterprises to avail the benefits of the Information Age. Under this six-fold programme approach, DEF initiates projects in the areas of Access & Infrastructure; Education & Empowerment; Governance & Citizen Services; Markets & Social Enterprises; Knowledge Hub & Network; Research & Advocacy.



The World Summit Award (WSA) is a global activity to select and promote the world's best e-Content and most innovative ICT applications. It offers a worldwide platform for all who value the creative use of ICTs and who are committed to making today's information society more inclusive. WSA was initiated by Austria in 2003 in the framework of the United Nations' World Summit on the Information Society (WSIS) and is organised by a global partner network, coordinated by the International Center for New Media. WSA partners come from governments, the private sector and civil society in over 178 UN member states



For any further information, please contact:

Digital Empowerment Foundation
info@defindia.org

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