### ANNUAL REPORT 2020-21



# THIS YEAR, IT IS ABOUT EDUCATING THE

EK ASHA TRUST is a NOT-FOR-PROFIT organization registered under the INDIAN TRUST ACT at Bhubaneswar, Odisha effective 4th Aug 2017 (Regd# 41131705998/2017; PAN# AAATE9020G)

Registered Address: MIG-90, K-9A, Kalinga Vihar, Patrapada, Bhubaneswar, Odisha - 751019

#### ANNUAL REPORT 2020-21

a year's overview

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Our journey is about bringing social transformation by providing human-making education to the underserved. We realize,

#### FOR A SOCIETY TO RISE, EVERY SINGLE INDIVIDUAL IN IT MUST RISE FIRST.

EK-ASHA is an attempt to break open the limitations of the four walls of a classroom and expand the learning to the world of infinite possibilities, where classrooms and textbooks are mere parts but not necessarily the only means for the learning to happen.

It is about providing holistic and child-centric education to the underserved children, where the **character gets precedence over competence and seeking becomes the way-of-life**.

# FOUNDER'S MESSAGE

Dear Friends,

Ek-Asha began with the idea of imparting holistic education to underserved children to bring about a social transformation. The idea may be simple yet the magnitude of work required to make it happen is much larger especially as it deals with transformation. Also, to be able to do something like this, we realize we need to associate



ourselves with many good human beings ("ଭଲ ମଣିଷ" in Odia, "Achha Inshan" in Hindi) who are capable, sensible, responsible, and most importantly, ready for commitment.

At Ek-Asha the questions we ask ourselves, constantly are: Are we reaching out to the worst off? How do we reach out to those who need us the most? Are we working on transformative education or succumbing to the trend in order to stay relevant and survive? What are we learning ourselves?

Our Annual Report is a peek into our journey of how 2020-21 was for Ek-Asha. As the Covid-19 pandemic hit the world, nearly shutting down everything, we saw the opportunity to reinvent ourselves so that we are in a better position to serve the underserved. We started our 'Online Thinking Class' at Orphanages, Villages, and Govt. Schools in remote regions of Rayagada, Puri, Khorda, and Jagatsinghpur districts of Odisha. Our idea was simple, we won't let those children in remote parts miss out on education, we will extend our hands with the best possible way we know.

Soon, many of you joined hands from different parts of the world to design curriculum, take classes, bring in financial contribution, do coordination, run campaigns..., nearly everything an organization needs. Before we realise it, we had built a team of over sixty members, all contributing remotely from seven countries. Because "Goodness is contagious!" It has not been easy but the results are truly rewarding. We know, we have got a long way to go but we are making a difference. So, let's march ahead with the same spirit and perhaps a bit more. I thank you all for your continuing commitment.

With nearly 1 in 4 people below the age of 14 years, for a population of 1.4 billion, India today stands at an interesting juncture. We may choose to shine, shink or be not-so-inspiring, we have got a choice to make. While there is a tremendous possibility, it comes with a tremendous responsibility as well. Where we go from here depends on our ability to grow as a society, not just individually.

What matters, in the end, is the quantity of quality-human beings we are able to produce. In the era of hyper-automation, robotics, artificial intelligence, and declining human values, happiness, the learning and skills that are required are much different from what is being offered in the majority of schools and colleges. We need to educate to build creative thinkers, problem solvers, critical thinkers, self-reliant, resilient, empathetic, and skillful human beings.

There is another important thing, we need to focus on while we embark on this path and that is to focus on providing an equitable opportunity to the underserved as equal opportunity doesn't provide equality to people who are left behind for generations.

Once again, thank you all for your continuing commitment. Please know that together we are making a difference!

Regards,

Sambit Kumar Das Founder, Managing Trustee (Ek-Asha Trust, Bhubaneswar, Odisha)

## **ABOUT US**



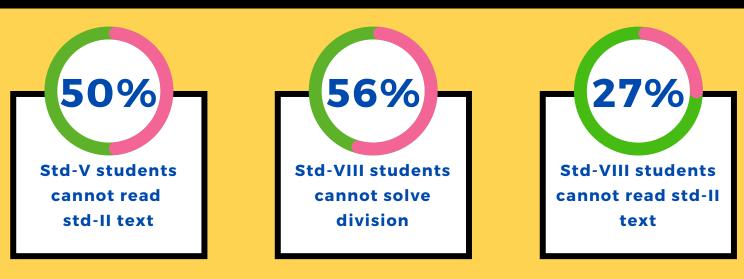
We are a group of passionate volunteers from different walks of life from across the world. We are engineers, bankers, doctors, MBAs, homemakers, students, teachers, professors, scientists, farmers...etc. We believe the responsibility lies in our hands and we got to take charge if we wish to bring about a social transformation. So, we act, not just talk or feel pity or complain.

Our focus is to educate underserved children, equip them with facilities and provide access to quality education. We are making an attempt to build better human beings that are capable, sensible, and responsible. We deploy our specially designed pedagogy and curriculum that makes learning fun, experiential, explorative, and child-centric for 21st-century needs. Our focus is on character development along with competence having character taking precedence.

We are a NOT-FOR-PROFIT organization, registered under the Indian Trust Act (Regd# 41131705998/2017; PAN# AAATE9020G), effective 4th Aug 2017 having Registered Address: MIG-90, K-9A, Kalinga Vihar, Patrapada, Odisha - 751019.



# NATIONAL EDUCATION GAP



**SOURCE:** National Achievement Survey & DISE Government of India and ASER -2018 (By Pratham)



**Schools remained closed** for the entire year due to the ongoing global COVID-19 Pandemic.

The quality of education hasn't improved much in decades. Access to quality education in these formative years is essential not only for the individuals but also for shaping up the future of society. There is a need for quality intervention in the education sector.

The COVID pandemic is breaking the backbone of society, mainly the migrant and deprived sections. While survival, livelihood, and healthcare have been the focus, children's education needs equal emphasis. Especially, the children in rural villages, orphanages, and slums as they lack access to online classes.

In essence, while this pandemic has opened the door to the world of limitless possibilities through Online-education, it has also absolutely shut down the doors to education for the majority of the students in rural India.

ANNUAL REPORT 2020-21

# QUICK GLANCE AT 2020-21

### 118 STUDENTS IN 5 CENTERS

6200hrs of learning in 640 sessions by 118 students in 10 batches during global pandemic & shutdown.

(**Our centers:** Paradip, JSPur, Nimapada, Rayagada & BBSR)

### DONATE4DIGNITY

Blanket & cloth distribution to 400 tribal families in the hills of Pallahara.

#### LAND IDENTIFIED FOR EK-ASHA'S DREAM GURUKUL PROJECT

33Acres at Deogarh, Odisha.

### NEW TINKERLAB & OTC

Launched **TinkerLab** in Bhubaneswar and a **new OTC** at Govt. UP School, BNPur, Rayagada on **15th Aug**.

### ENVISIONED OTC

Initiation of OTC-Online Thinking Class, in response to Covid Pandemic, to impart inquiry-based learning among the underserved - for critical thinking.

#### **TINKERKITS & CURRICULUM**

Developed TinkerKits & Curriculum to imbibe experiential learning among standard VI-X students (Ex: **Electromagnetism, Arduino**).

#### **21ST CENTURY WORKSHOPS**

ScaratchCamp-2020: Designed & taught Scratch programming by high-schoolers from UK. Also, conducted Arduinobased Electronics & Robotics workshops for rural & urban students.

> BOOKS & LEARNING KITS 400+ books donated to libraries in OTCs in orphanages & schools.

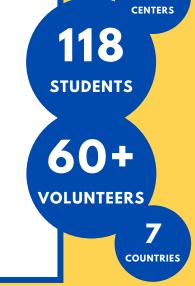
#### **60+ VOLUNTEER POOL**

60+ experienced & self-motivated volunteers from seven countries running OTCs, TinkerLab & design a 21st century curriculum.

# OUR IMPACT IN 2020-21

### The Volume

- 640 LEARNING SESSIONS
- 6200 LEARNING HOURS
  - **10 BATCHES** (In 5 new centers: Orphanages, Tribal Schools, Villages...etc)
- 400+ BOOKS DONATED
  - **2 21ST CENTURY WORKSHOPS** (Robotics & Programming)
  - TINKERLAB SETUP



### The Value

Educating children in TRIBAL SCHOOLs & ORPHANAGES through our Online thinking classes

Developing creative expression though ARTS & CRAFTS

**PICTURE-STORY-BOOKs** authored by **STUDENTS** 

Online SCIENCE WORKSHOPs and experiments

Helped reach **ENGINEERING & TECHNOLOGY education** to remote places during the pandemic





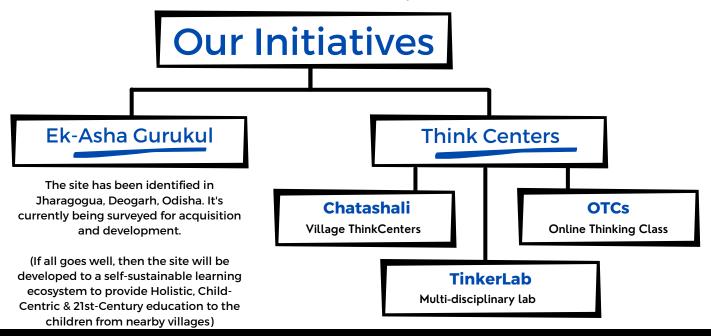
# **2020-21 IN DETAIL**



2020-21 has been an incredible year for Ek-Asha. While the entire world was engulfed by the Covid-19 pandemic and nearly every initiative across the world suffered badly, we saw the opportunity to provide quality education to the needy and marched ahead. Our team reached out and gathered self-motivated volunteers across the globe to join us and support for the educational needs of underserved children in orphanages, shelter homes, remote tribal schools, villages...etc.

The initiative gained amazing response from many committed volunteers, who could connect with the students using technology though restricted to their houses during pandemic. It has also been a year of experimentation and exploration as we were doing many things for the 1st time, such as recording educational radio contents, building affordable TinkerKits, conducting online workshops and online science experiments.

Among all, the success has been our unique initiative called Online Thinking Class (OTC), run by a pool of highly qualified and motivated volunteers (scientists, engineers, doctors, professors, students...etc.), and our TinkerKits. Below are the details of our key initiatives, contribution, and impact.



# **OUR INITIATIVES**



### 1. TinkerLab (Mind is not a vessel to be filled but a fire to be kindled !)

**People thrive when they learn by doing**. Using real tools to solve real problems helps grow knowledge and skills. Trying, failing, and trying again help build flexible thinking and self-confidence.

**EkAsha's TinkerLab** at Bhubaneswar is an integrated and interdisciplinary creativity lab that aims at providing such a learning environment to underserved kids who lack access to such education unlike the kids in private schools. In TinkerLab, we explore, experiment, break, make, and learn without the fear of failure and a fixed outcome in mind.





Online Arduino, Robotics workshops with students from remote areas (Jharsuguda, Khurda) who otherwise wouldn't have gotten such an opportunity. The lab however was mostly not opened for students, this year due to the Pandemic.



### 2. TinkerKit

There are many STEAM kits available in the market but are very expensive and may not directly relate to the NCERT and State Board syllabus. Ek-Asha's TinkerKit is an attempt

to solve that problem. They are a product of our TinkerLab. They come with a set of instructions manuals that are directly relatable to the experiments in their books.





We have launched two such kits covering the syllabus from std. VI to X on Electromagnetism and Arduino Basics (An introduction to Electronics).

### 3. ScratchCamp-2020

The ability to code computer programs is an important part of literacy in today's society. When people learn to code in Scratch, they learn computational thinking and problem solving skills; creative teaching and learning; self-expression and collaboration. Scratch is



### 4. Arduino Basics

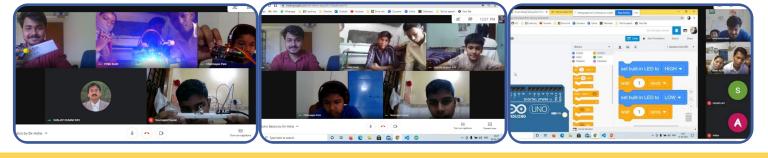
It was an exciting workshop conducted in Feb 2021 for 14 days over weekends with 8 students from Jharsuguda, Nayagarh, and Bhubaneswar. The workshop was about introducing the world of electronics and embedded programming using the Arduino board.

Our TinkerKit for Arduino was used for this workshop.

There were 3 students from Jharsuguda who were not acquainted with even computers but within 14 days of this workshop, they were able to build their own Robot.



Students have built Auto Sanitizer Dispenser, Dj light with Arduino, and a mobile-controlled RGB-led light.



### 5. Ration For The Covid Impacted

As the pandemic hit causing the widespread shutdown, common people suffered to meet their basic needs. There were migrant workers returning home by walking 1200+km, people and animals on the street had no food to eat, there were also children stuck in ashrams without food as their well-wishers couldn't visit them anymore.

Our volunteers geared up to provide food and water to the passerby on highways, childshelter homes, and the streets of Bhubaneswar.



### 6. Donate4Dignity (An humble cloth donation drive)

Winter could be very harsh in the cold hilly and forest regions of Odisha, especially for the elderly and children in tribal areas who do not have access to warm clothes. It was the 5th year of **Donate4Dignity** drive, this year.

We reached out to **400 families in 11 villages** of the **Pallahara** district of Odisha with blankets for them on the 24th Dec 2020.





As always, we carried out this mission along with Harsha Trust.









### 7. DonateABook (A Good Book Can Change Ones Life!)

Books can be incredibly powerful. They have the ability to take us on adventures and influence us in very profound ways. Unfortunately, not everyone has got access to good books. DonateABook is an initiative by Ek-Asha Trust to help make impactful books accessible to needy children and spread the joy of reading.

Nearly 400 books were distributed among 200 students in 3 centers located in Paradip, Jagatsinghpur, and Bhubaneswar.





Our idea is to encourage children to read books that motivate them inspire them to view the world with a whole new perspective.

These are a wide range of books for all ages, such as leading Encyclopedia to discover the world of science, math, life and evolution; mythological and motivational books for character development; picture story books to dream and develop interest to read.





### 8. OTC - Online Thinking Class

Traditionally, education has been happening within close physical proximity having an emphasis on knowing than understanding, delivered by preachers who have hardly practiced their preaching. These have been the greatest limiting factors causing the inaccessibility to quality education for the underserved children in remote areas. We decided to shift this and arrived at the idea of OTC.

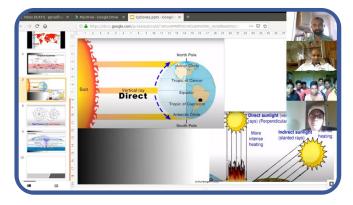
A) Break the distance barrier and reach the underserved with the help of technology.



**C**) Instill critical thinking through inquiry-based learning (Socratics method). The idea is to enable learning by examining the values, principles, and beliefs of students.



**B**) Connect them with highly qualified, skilled, and self-motivated people across the world who could provide quality 21st-century education to them.





The idea of OTC emerged amid the global lockdown due to the Covid-19 pandemic. Both children and people around the world were locked up indoors for over a year. While children lost access to education, there were people in lockdown who wanted to do something for society but never had a chance to contribute. OTC bridged that gap by connecting them together with the help of technology. The result has been very gratifying as we were able to educate children in Orphanages, Villages & Tribal schools of Odisha.

# **OUR CENTERS**



#### 1) TinkerLab, Bhubaneswar

The intent is to give wings to the imagination of every child in the underserved section.



2) OTC at Govt. UP School, BNPur, Rayagada It was initiated with 10 students on 15th Aug 2020. As of 31st Mar 2021, we have got 17 students from standards 6,7&8 in one batch spread across 3 laptops given to their homes.





#### 3) OTC at Sishu Ashram, Jagatsinghpur Started on 8th Oct 2020 with about 15 students. As of 31st Mar 2021, we have 37 students in 3 batches with students in standard 6 to 10.

4) OTC at Sri Lokanath Sikshyashram, Paradip Started on 18th Oct 2020 with about 10 students. As of 31st Mar 2021, we have 17 students from standards 9 & 10.





#### 5) OTC at Badaninigaon, Nimapada, Puri

Initiated on the 02nd Jan 2021 with about 16 students and went up to 47 students in 3 months in 3-batches having students of standard 2 to 9.

# **OUR FINANCE**



#### Ek-Asha Trust - FY 2020-21 MIG 90, K-9A, Kalinga Vihar, Patrapada, Bhubaneswar

#### Balance Sheet as on 31.03.2021

Liabilities	Amount (In Rs.)	Amount (In Rs.)	Assets	Amount (In Rs.)	Amount (In Rs.)
OPENING CAPITAL GRANT IN AID		45,700.00	Fixed Assets		
Reserves & Surplus					
Opening Balance	(16,402.00)		Opening Balance	45,700.00	
Add : Current year surplus	1,097.00	(15,305.00)	Add : Furniture and Fitting	1,850.00	47,550.00
Infra Fund		483,000.00			
			Current Assets		
Current Liabilities			Bank Accounts		575,006.00
Rent Outstanding	72,000.00				
Int. Free Loan From Managing Trustee	37.161.00	109,161.00			
	-				
Total		622,556.00	Total		622,556.00

Place-Cuttack Date-

South Kent

**Managing Trustee** Sambit Kumar Das Managing Trustee

For Ek-Asha Trust

Gautam Kumar Pradhan

Trustee

#### For RKP ASSOCIATES

Chartered Accountants RKP ASSORNA22473E (Formerly ROUTRAY & CO.) CHARTERED ACCOUNTANTS

CA. SATYANANDA ROUTRAY PARTNER FRN:32647 Satyananda Routray

Partner Mem No-224989

# **OUR FINANCE**



#### Ek-Asha Trust - FY 2020-21 MIG 90, K-9A, Kalinga Vihar, Patrapada, Bhubaneswar

ranculars	Amount (In Rs.)	Int for the Year ending 31 Particulars	Amount (In Rs.)
Apparel Distribustion-Donate4Dignity	16,044.00	Grant Received	50,000.00
Donate A Book	46,975.00	Donations Received	268,402.00
Food Distribution	3,390.00	Worshop revenues	52,401.00
Internet And Telecom	2,751.00	DoateABook	81,203.00
Online Class Expense- Olc	42,179.00	G Pay Cashback	9.00
Steam-Bh Kit Distribution-Ppl	22,692.00		
Steam-Bh Kit Distribution-Tinkerlab	60,637.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Tinkerlab-Project Expense	54,363.00		
Office Expenses	10,475.00		
Salary	91,000.00		
Bank Charges	295.00		
Honourarium	9,381.00		
Otc-Computer Expense	17,120.00		
Refreshment And Hospitality	766.00		
Rent	72,000.00		
Travelling And Conveyance	850.00		
Nett Profit	1,097.00		
Total	452,015.00	Total	452,015.00

For RKP ASSOCIATES Chartered Accountants RKP ASSOC FRN-322473E (Formerly ROUTRAY & CO.) CHARTERED ACCOUNTANTS

CA. SATYAMANDA ROUTRAY PARTNER FRN:32247 CA Satyananda Routray Partner Mem No-224989

For Ek-Asha Trust

Gautam Kumar Pradhan Trustee

Place-Cuttack Date-

#### For Ek-Asha Trust

South kun m2

Managing Trustee Sambit Kumar Das Managing Trustee

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# **OUT TEAM** THE KEY CONTRIBUTORS



### Little drops make the mighty ocean!

We are thankful to have your association with us. We couldn't have come this far without your support. Let's continue to maintain the momentum - Thank you!

### Contribution in cash or kind

ALOK KUMAR MAHARANA AMAL GUPTA ARATUPUZHA NEELAKANT ARAVINDA PALAI ARUNKUMAR CHOCKAIYAN ASHOK CHANDRA PANIGRAHI **BANSIDHAR RAYAGURU BIBHU PRASAD NAYAK DIBYA RANJAN SAHOO** GANESH KONDAL GANESH KUMAR SANKARAN **INDIRA DEVI** INDU SHEKHAR DAS JITIN GUPTA **KALPANA BISWAL** KUMARENDRA MISHRA MAMUN DAS MANASA PAIKROY MANASHI SUBHANKAR DAS MANI NEELAKANDAN NARESH CHANDRA SAHU PRADEEP KUMAR BEHERA PRADEEP KUMAR PANI PRADEEP PANI PRIYABRATA PRADHAN **RAJA PRAKASH RAMACHANDRAN** SABYASACHI DASH SAMBIT KUMAR DAS SANAT MOHANTY SANDEEP PATRO SANJAY KUMAR RAY

SANJEEB BARIK SATYABRATA NAYAK SAVITA GARADAMATH SEEMA BAHINIPATI SHANTI BHUSAN ACHARYA SHUBHANKAR DASH SHYAM WADHWANI SHYAMALENDU PRUSTY SIDHARTHA SANKAR DAS SOUMYAJEET SWAIN SUBHADRA CHARITABLE TRUST SUPRIYA KUMAR HOTA SWARAJ MISHRA SWARNA KARMOJU SWOSTI ACHARYA TRIBIKRAM JENA **UMASANKAR DAS VISWANATHAN SUBBARAYAN** ZENITH KUMAR DAS

#### Strategy

A R RANARAHU ASHOK PANIGRAHI BIBHUBRATA NAYAK GAUTAM PRADHAN KUMARENDRA MISHRA MANAS PATTNAIK SABYASACHI DASH SAMBIT KUMAR DAS SANJAYA RAY SUKANTA SAHU

### Time and skills

MANASHI MISHRA DASH DURGESH NANDINI DASH **KIRAN KUMAR BEHERA** ANANDITA KANHAR SAMBIT KUMAR DAS **KUMARENDRA MISHRA** SUPRIYA KUMAR HOTA **BIJAY KUMAR SAHU** SABYASACHI DASH NIHAR KANTA DASH SEEMA BAHINIPATI DEBASHISH PRADHAN UMA SHANKAR DAS **BIBHU PRASAD NAYAK** PRIYAVRATA PRADHAN SASWATI DAS MITALI MANGARAJ ANINDRA SAMANTRAY AMIT PATTANAIK LALITA PATTANAIK MADHUSMITA BARIK SANJUKTA MISHRA SRIKANTA GOUDA SWOMYALINA MISHRA MANAS PATTNAIK ANINDRA SAMANTARAY **BAIKUNTHA MOHAPATRA** NIGAMANANDA NAIK SANGHAMITRA BEHERA

# RECOGNITION



**Ek-Asha Trust** is a charitable trust, focused on education for the underserved.

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Ek-Asha

cover the colors

# **CONTACT US**

www.ek-asha.org



ekashatrust@gmail.com; ekashaedu@gmail.com

MIG-90, K-9A, Kalinga Vihar, Patrapada, Bhubaneswar, Odisha

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