



# 2018–2019 Annual Report

Transforming for better impact



## Technology Informatics Design Endeavour



## Mission Statement

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To develop, adapt and disseminate technological products and processes that meet rural and urban needs sustainably.

## Vision

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Towards a world where innovations positively and equitably impact all sections of society and environment.

## Legal & Statutory Information

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Registration No : S.No. 131/93-94 dated 11/05/1993 of Karnataka Societies Act, 1960

FCRA: 094420769

80G: DIT(E)80G/107/W-2/07-08 Dated 31/7/2007

12A: Trust/718/10A/Vol.B. II/T.87/95/CIT-II Dated 28/03/1996

PAN: AAATT1118N

GST: 29AAATT1118N2Z7

TAN: BLRT00701B.

PT Registration: 159446046 Dated 27/4/2002

## Contact Information

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Technology Informatics Design Endeavour (TIDE)  
FF-1, Sapthagiri Apartments No. 30, 10th Cross, 15th Main Road,  
RMV Extension, Sadashivanagar, Bangalore 560008



<https://www.tide-india.org>



<https://www.facebook.com/Technology-Informatics-Design-Endeavour>



<https://twitter.com/TIDEBANGALORE>



<https://www.instagram.com/tideindia/>



<https://in.linkedin.com/company/technology-informatics-design-endeavour-tide->



# Table of contents



**Energy &  
Environment  
Conservation**



**Gender &  
Livelihoods**

## Transforming for better impact

- 04** Alignment with SDGs
- 05** Foreword
- 06** Headlines 2018-19
- 08** Focus Areas & Fund Allocation 2018-19
- 
- 09** **TIDE's Impact over the years**
- 
- 10** TIDE's Geographical Presence
- 17** Council of Management & General Body
- 18** The Team
- 19** Testimonials
- 20** Financial Statements 2018-19



# TIDE & the Sustainable Development Goals



Biomass Technologies



Gender & Livelihood



Biomass Technologies



Energy & Environment Conservation



Biomass Technologies  
Energy & Environment Conservation



Biomass Technologies  
Energy & Environment Conservation



# From the desk of our Executive Director

When we achieve a milestone, it gives us an opportunity to pause and rewind. Once the euphoria dies down, it triggers some soul searching. When TIDE turned 25 in May 2018, it made internal stakeholders reflect on the journey till now and, more importantly, where we are headed.

At 25, we would like to focus on how society benefits from our work and what can we do better. For this, we realize that we must show 'Impact at Scale'. Impact at scale is not necessarily scaling activities but strategizing programs to maximize the impact in the most efficient manner. It is possible that the strategy will be different for the programs. Our first task is to identify models capable of showing Impact at Scale and then arrive at a strategy for achieving it. For instance, with our popular Sarala stove construction training and dissemination model, our impact is already scaling at 10x through partnerships; the next goal is to make it 100x or 1000x utilizing digital tools and leveraging more partnerships.

Another focus under the 'Impact at Scale' exercise is capacity building of the organization and team. This includes technical expertise and soft skills. The workforce at TIDE is getting younger and we would like to enable work life balance along with job satisfaction, career growth opportunities and attractive remuneration. We are investing on systems and processes for monitoring and impact assessment. We have a communications strategy in place and are leveraging social media.

We have revisited our thematic focus areas and brought them under three umbrella areas of Biomass Technologies, Energy & Environment Conservation, Gender & Livelihoods.

TIDE strongly believes in leadership transitions to ensure organization sustainability. Effective April 2019, Svati Bhogle, our CEO, stepped down as the head of the organization after close to two decades of holding the post. Svati has been the face of TIDE for a long time and has steered the organization in the most illustrious way. Her technical expertise and charisma are unparalleled. She will continue to be associated as Chairman of the Board and Organization Mentor. Our Council of Management (Board) now has Svati Bhogle as Chairman and Mr. Jayachandra as Secretary. The Council has nominated the Executive Director to be the Chief Executive of the organization. We thank Mr N V Krishna for his stewardship as the Chairman of TIDE in the last decade.

Our funders and partners have enriched us throughout our journey, and we hope that this symbiotic relationship continues in the years to come.

I am overcome with enormous gratitude for the TIDE team who provide solid foundation for our work. We have a terrific group of people bringing in diverse skill sets. They reinforce what we keep quoting "Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has".

Keep rocking Team TIDE!

Sumathy Krishnan

# Headlines 2018-19

## TIDE Turns 25

TIDE celebrated its 25-year-old journey on May 11, 2018. Our board members, staff & former staff, donors and representatives of the communities we work with made this evening really special. Our chief guest for the evening was Dr. Sridhar Mitta, Founder & Managing Director at NextWealth Entrepreneurs Pvt. Ltd. A milestone publication was released on the occasion. A very lively debate with enthusiastic participation by the audience made the event special.

Our women entrepreneurs put together a delicious goodie bag as a take away for our guests. We ended the evening with a yummy high tea!



## Winning the Bengaluru Innovation Challenge 2018

VR Lite was a joint winner of the Bengaluru Innovation Challenge 2018, conceptualised by Tata Centre for Development at University of Chicago and the Urban Development Department of the Government of Karnataka.

TIDE and World Resources Institute (WRI) India attempt to sensitize consumers and facilitate market efforts to limit consumption.

VR Lite facilitates a culture of energy conservation and energy efficiency through awareness, electricity bill assessments, and recommendations to save. It is aimed at reducing electricity consumption in households and to facilitate long term behaviour change.





# Headlines 2018-19



## Team Outing

Our long awaited and well deserved team outing at Discovery Village was a day of fun & games and much needed team bonding as we let our hair down and got to rediscover ourselves..



## Launch of the QUEEN Program

This women leadership program has a mutual-help approach for grooming women into becoming smart, self-reliant leaders and decision makers, contributing to women-led rural development. A woman who successfully completes the program over a 6 to 9 month period becomes a Queen. 55 Queens are currently undergoing training.

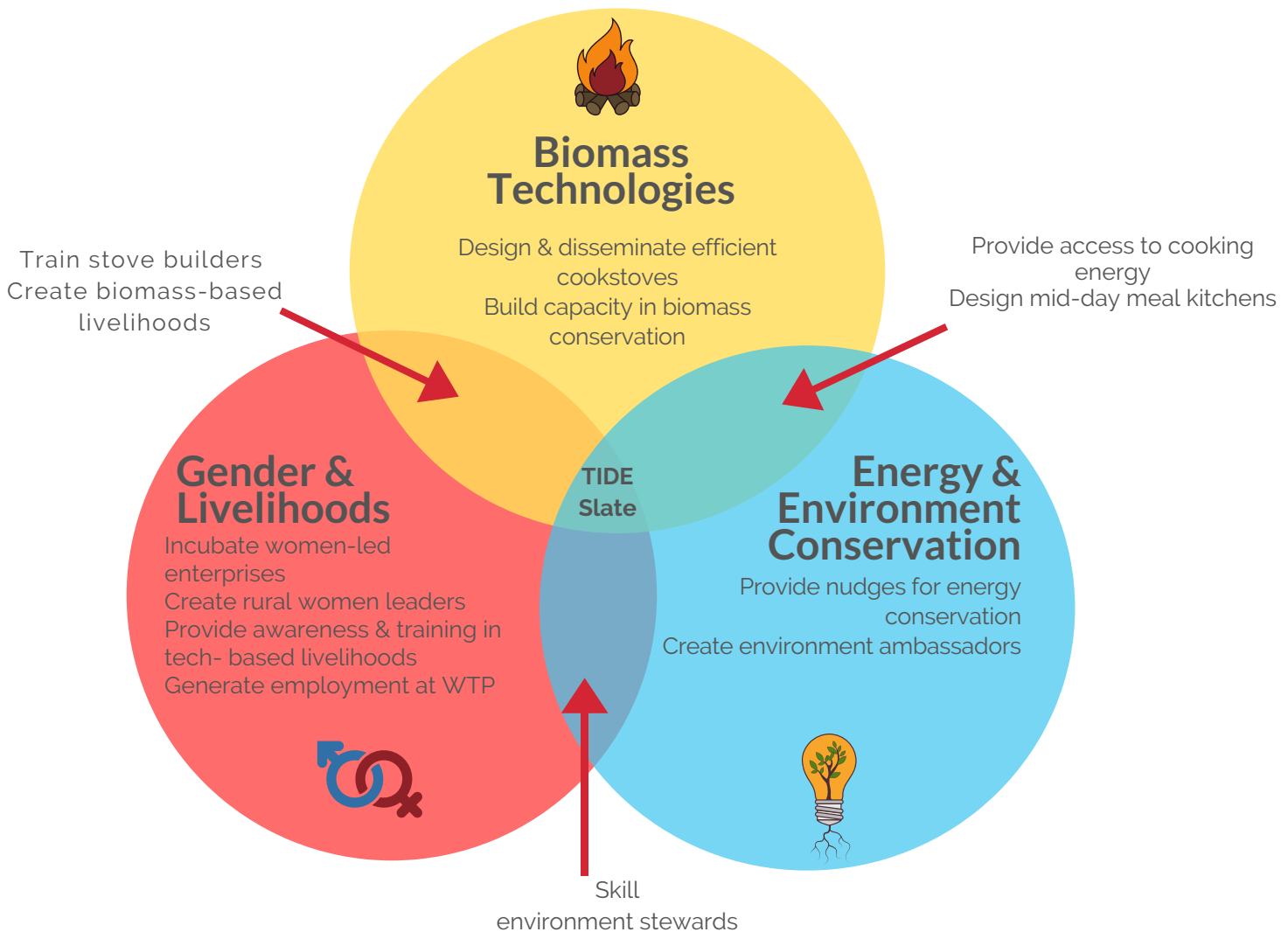


## School Program starts with a bang

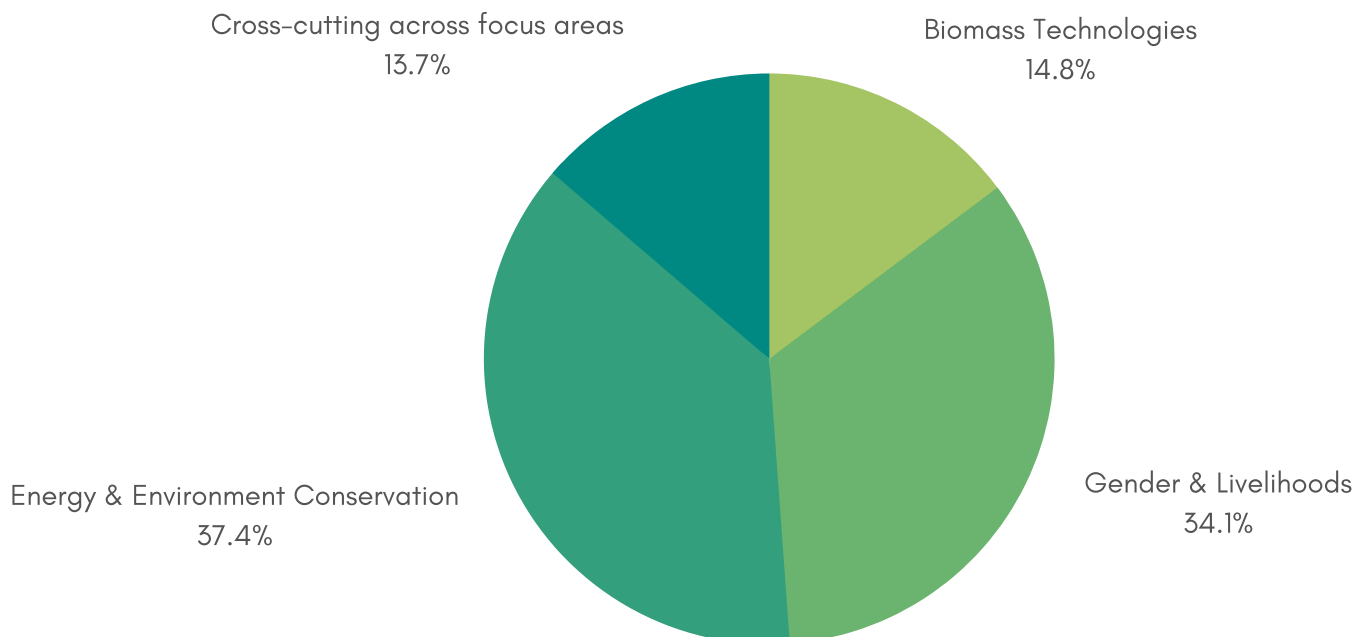
Our school program sensitizes students on the need for adopting sustainable lifestyles as individuals and as a society. It trains them to become Environment Ambassadors. The program engages employee volunteers from our corporate partners as mentors for the children.



# Focus Areas



## Fund allocation across focus areas in 2018–19





# TIDE's Impact

## Biomass Technologies



Smoke free kitchens ensure better health and productive life span for 10,000 cooks and helpers in commercial kitchens.



5000+ commercial stoves sold contributing to about INR 17.5 crore fuel savings. INR 12.5 crore savings for tea factories enabled due to implementation of recommendations during project period.



**Environmental Impact**

50,000 metric tonnes of CO<sub>2</sub> mitigated through PYRO stoves.  
Avoided 250 hectares deforestation of scrub forest.  
100,000 tonnes of CO<sub>2</sub> mitigated by tea factories in South India in project period.  
Improved air quality in 10,000 commercial kitchens.



**Institutional**

Spun off a For-Profit company Sustaintech for marketing improved cook stoves. Developed curriculum for Sustainable Household Energy (SHE) schools for CARE India.

## Energy & Environment Conservation



5,500± consumers sensitized on electricity conservation across three cities.  
1,250 children nurtured as Environment Ambassadors.



**Economic Impact**

48% of participating consumers in Bangalore and 57% participating consumers in Chennai achieved cost savings in electricity.



**Environmental Impact**

Environmental awareness & climate change education to ± 15000 people.  
33 metric tonnes CO<sub>2</sub> mitigated in 6 months by participating consumers.



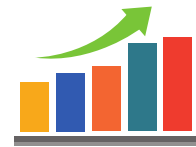
**Institutional**

Collaborative partnership with the research agency WRI India for VidyutRakshaka.

## Gender & Livelihoods



± 2,500 women given a livelihood skill.  
Smoke free kitchens in 45,000 homes.



**Economic Impact**

Annual income of women-led enterprises at INR 1.2 crore.  
Women stove builders earned collective income of about INR 5 lacs directly through TIDE.



**Environmental Impact**

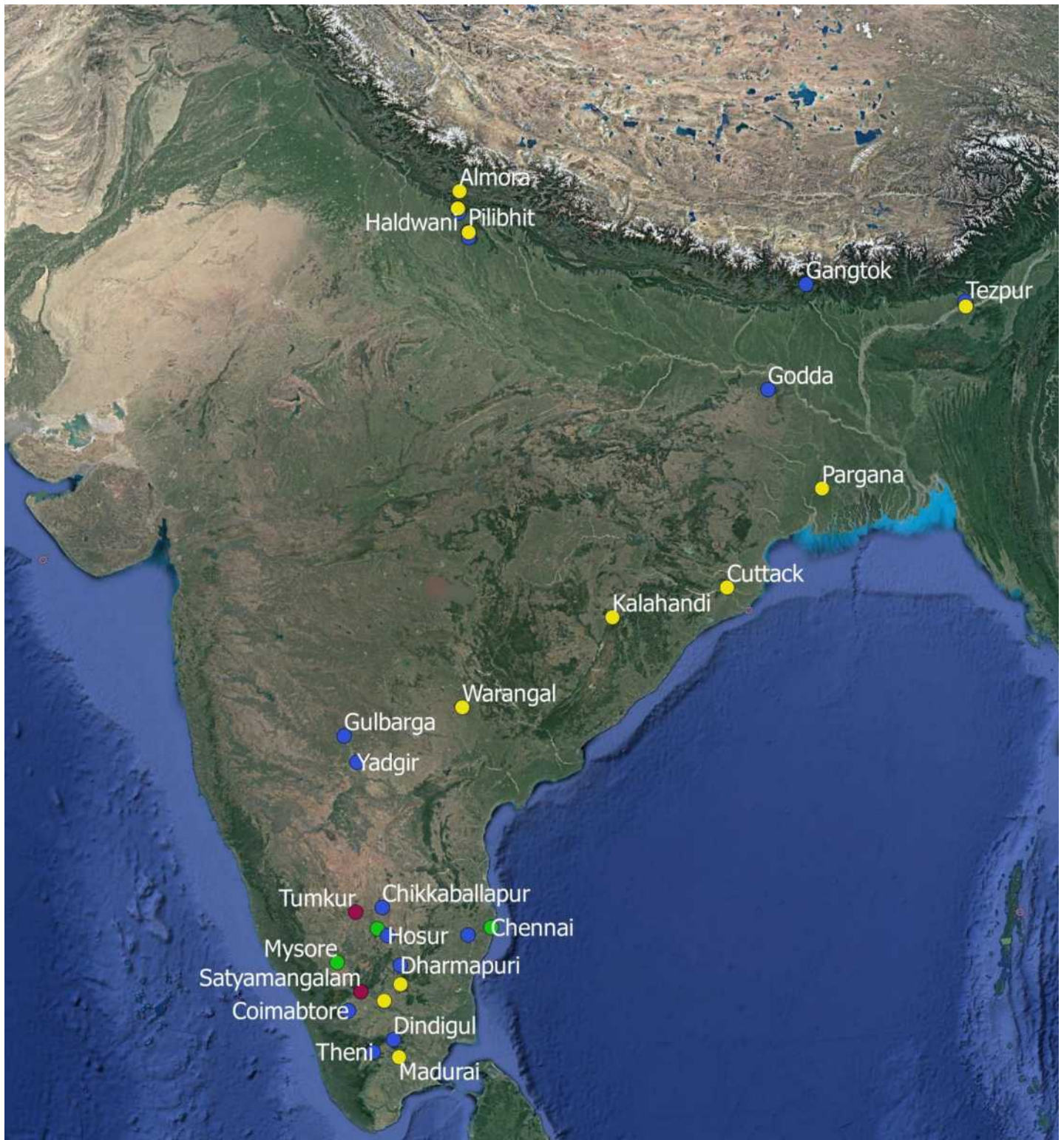
Cumulative firewood saving of about 15,000 metric tonnes through Sarala stoves.  
23,000 metric tonnes of CO<sub>2</sub> mitigated cumulatively through Sarala stoves.



**Institutional**

WTP located in rural Karnataka, provides awareness / training / employment / skilling to ± 1000 people annually. MANINI, an association of persons formed to bring women entrepreneurs into a network facilitating production & marketing entity.

# TIDE's Geographic Presence



● Cross Cutting ● Biomass ● Gender & Livelihoods ● Energy & Environment Conservation



See videos of all our projects here



# Biomass Technologies

## Highlights

Biomass is the source of all heat energy for cooking, bathing, space heating and livelihoods in rural India. Given the variety in need, type of biomass, capacity of operations and temperature required, there is both an enormous opportunity and need in designing customized biomass energy products to suit a range of applications.

TIDE's work focuses on biomass combustion. It has in-house capacity to carry out user need identification, design and customize products that burn efficiently and cleanly, demonstrate the same in user locations and support other organizations in the dissemination of technologies. It is working with partners who have a strong grass root presence to disseminate technology in their regions of influence.

TIDE has designed a range of biomass fired stoves and dryers over the years; in 2018-19, it worked on field adaptation of forced draft stoves (Agni Sakhi domestic stove and Agni Mithra stove for commercial cooking), on site constructed stoves for midday meals, and large stoves for food factories producing fried snacks.

TIDE Slate, a digital platform, has emerged as a new initiative in remote learning for stove construction. The biomass group looks forward to using this facility extensively for Sarala stove. The same platform can be used for creating lessons in construction of midday meal and other stoves.

In the coming year, we look forward to adding more partners for technology dissemination and extending our outreach to other parts of India, especially to Chattisgarh, Orissa and the North Eastern states.

## Achievements in 2018-19



**1170** Smokeless Household stoves



**484** Fuel efficient Commercial stoves



**6070** metric tonnes of fuel saved due to efficient stoves



**12** New stoves & products designed in-house







## Case Story

Sarojamma is a housewife who lives in Sadapalli Tanda village on the border between Karnataka and Andhra Pradesh. She used a traditional mud stove for all her cooking. Not only did her small kitchen, and the rest of her house, fill with smoke, the stove used a lot of firewood. Her husband, son and sometimes Sarojamma herself, spent 2 or 3 hours, at least twice weekly, to gather the firewood. In the monsoon season this was an even bigger challenge. Ms. Manjula, the field worker for Agricultural Development and Training Society, TIDE's local partner in Bagepalli, learnt of Sarojamma's troubles. She requested TIDE to provide Sarojamma with an Agni Sakhi stove.

Agni Sakhi is a smokeless stove developed by FEAST and disseminated by TIDE. It uses 60 to 70% less firewood than a traditional stove. As it is a mobile stove Sarojamma no longer needs to cook in her small kitchen. The solar charged fan ensures that she can comfortably cook wherever she chooses to cooks.

TIDE distributed 25 such stoves with solar power for fans to needy women like Sarojamma.

## Partner Speak

"Oxfam India is associated with TIDE to promote biomass based cooking in tribal villages inside forest geographies. TIDE is extremely proficient and helpful on every aspect of work, from field assessment to execution. It was a pleasure working with them."

Rajita Kurup

Program Coordinator – Energy & Climate Justice

## Funders

Armstrong Global Energy Foundation

Clean Energy Access Network

GiveIndia

Make My Trip

Novozymes South Asia Private Limited

OXFAM-India

SEED division, Department of Science & Technology, Government of India

World Wildlife Fund





# Energy & Environment Conservation



## Highlights

TIDE's work in this space now covers the broad spectrum of Energy, Climate Change and Environment.

In 2018-19, TIDE initiated co-curricular programs in schools targeting students, school management and corporate volunteers. The engagement includes delivering interactive modules focusing on natural resource conservation, interventions in the school on energy, water, waste management, local community involvement, civic awareness for children and other relevant issues. The highlight of the program is the high level of corporate volunteer engagement we have achieved. We expect to work with  $\pm 10$  schools across 2 cities in the coming year and evolve a model for larger reach. Assessing learning outcomes of this program across the stakeholders is a key part of the program.

Our flagship program Vidyut Rakshaka continued to benefit consumers reaching 5000 + consumers across 3 cities, and drawing attention of policymakers. Being selected as winner of the Bengaluru Urban Innovation Challenge, given by Tata Center of Development at University of Chicago and the Government of Karnataka, is a great validation of our work in this area.

With this award, we will be scaling our program in an entire sub division of Bangalore and showing how it can be integrated with Demand Side Management (DSM) initiatives of utilities & distribution companies. We will be working on growing the reach of the program through our mobile app VidyutRakshaka.

Through a pilot program with 10 apartments, we assessed energy consumption and opportunities for energy efficiency and renewable energy for common area usage. This study has led to the development of an open source tool. We expect to do more work in this area in the coming year.



## Achievements in 2018-19



Climate change education in **3** Schools



**1250** Children become Environment Ambassadors



**100+** Employee Volunteers engaged



**5500+** Households across 3 cities receive electricity conservation recommendations



**48%** consumers in Bangalore and **57%** consumers in Chennai reduce electricity consumption 6 months after joining the VR program



**33.2** metric tonnes of CO2 mitigated annually

## Case Story



About 20-25% of maintenance costs in apartments is estimated to go towards electricity use for common amenities. A joint study by TIDE and World Resources Institute (WRI) India, focused on studying the electricity cost to find potential for savings. The study attempted to break down electricity consumption and costs, identify interventions for efficient use, and to shift from existing technologies to cleaner ones where possible.

The study assessed electricity use in the common services of apartments. Ten apartment complexes participated in the study, of which nine were over 10-years-old. From the initial interaction with the managers and RWAs, it was clear to the study team that having a baseline, i.e., information about the current state of affairs, was the first requirement. The team collected electricity bills from facility managers and RWAs, and compiled an inventory of electrical appliances, their rating and operations through a detailed questionnaire.

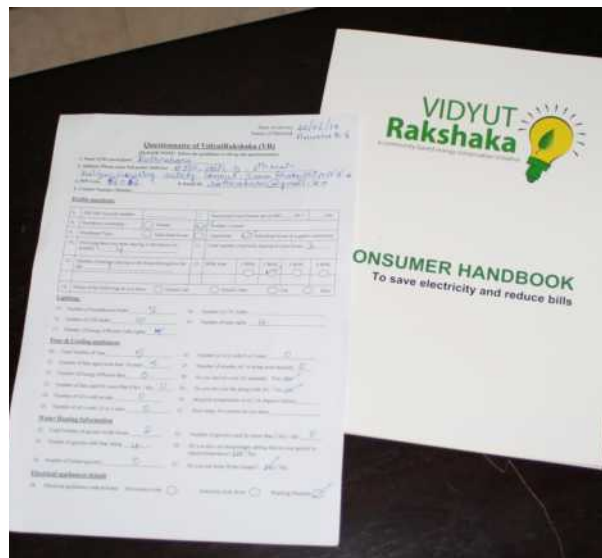
The team also did a walk-through of the common areas to validate this data, and to observe behavioural and operational patterns in the use of appliances. Common area lighting, water pumps, Diesel Generator (DG) sets and elevators were some common services covered in the study.

With this study, the apartments were able to see for the first time how the connected load and actual consumption were shared between different appliances. This helped prioritise areas for intervention. Many apartments paid high fixed charges due to low utilisation of their sanctioned load.

The study also brought out the correct per unit cost of electricity for each apartment.

The team conducted energy audits of 60 water pumps and DG sets that gave 24/7 power backup.

The study was concluded with a detailed report to each apartment, capturing the baseline and recommendations. The study found that each apartment could save 10 to 20% of their energy use, through a combination of no-cost, low-cost and investment-based interventions across different appliances.



### Funders

Corporate donor who wishes to remain anonymous  
Societe Generale Global Solution Centre  
World Resources Institute

### Partner Speak

"WRI India has been associated with TIDE since 2015 in the capacity of sub-granter of funds and as a collaborating partner. We are proud to see our joint program Vidyut Rakshaka evolve into a pioneering initiative in the area of demand side management of electricity in India. TIDE has steered the program with a long-term vision in a commendable manner successfully leveraging partnerships. The TIDE team is highly resourceful, goal-driven and adaptive as is evidenced by the recognition given to our joint proposal on scaling of Vidyut Rakshaka which won the Bengaluru Urban Innovation Challenge award in Nov 2018, conducted by the Government of Karnataka and the Tata Development Centre at the University of Chicago".

WRI India





# Gender & Livelihoods

## Highlights

Taking cognizance of the fact that TIDE's work in livelihoods space is overarching across men and women, we have renamed our Women & Livelihoods focus area as Gender & Livelihoods.

In 2018-19, we adopted a market driven approach to help improve the profitability of the 30 enterprises we helped set up in the last 2 years. We have also observed the ecosystem of rural enterprises and identified certain gaps and opportunities, mainly to do with product quality standardization, certifications, packaging, etc. Based on these findings, TIDE is proposing to provide facilitating services for rural enterprises from our Women Technology Park (WTP).

Our baby of the year was the QUEEN program, a bottom up grass root initiative to nurture rural women as community leaders. The unique aspect of QUEEN is the methodology to work with women mentors, and promoting the idea of REAL QUEENS FIX EACH OTHERS' CROWN!

During the year, we took baby steps towards our vision of WTP 'Self reliant rural women contribution to nation's goals', through a two-pronged approach on 'Economic' and 'Social' empowerment. For the economic empowerment, we are equipping WTP to provide employment opportunities for the local population.

Our favourite Sarala stove builders' program is flourishing across the country, and is recognized by the Skill Council of Green Jobs and National Skill Development Council.

With our various initiatives focusing on rural population, we have undertaken village development program focusing not just on interventions but on building the capacity of the Gram Panchayat and the local leaders. We hope to take this forward in the coming year.



32 women put up stalls at a Santhe organised by TIDE in March 2019



## Achievements in 2018-19



**81** Stove builders certified by NSDC



**Rs. 2.03 lacs** earned by women stove builders



**Rs. 30 lac** per quarter income generated by **30** enterprises



**45** smokeless villages



**55** Queens readying for their coronation



**1** Gram Panchayat adopted for organization development



## Funders

CARE India Solutions for Sustainable Development  
FANUC India Private Limited  
Give Foundation  
OXFAM-India  
SEED Division, Department of Science & Technology,  
Government of India  
Societe Generale Global Solution Centre  
World Wildlife Fund



TIDE with the support of FANUC India did a comprehensive survey of the demand & supply of water in the village. Water tests carried out at three borewells and in households across the village showed hardness above permissible limits. Water drawn from some locations also showed E Coli contamination. The village has access to a Water ATM installed by the government about 2 kms outside the village. However, distance and social issues proved to be a deterrent with residents preferring not to use the facility.

A community-level water ATM, was installed with Aqua Safi as a Technical partner on June 26, 2018. A Village Water and Sanitation Committee was formed to monitor proper use and maintenance of the Water ATM.

## Partner Speak

Working with TIDE has been quite exciting and insightful. TIDE's support in undertaking situational analysis of ground realities helped to inform the implementation of project interventions. I would also like to take this opportunity to extend our thanks to TIDE for helping develop the Curriculum for Sustainable Household Energy (SHE) -School which guided the conduction of sessions in this collective learning platform and, capacitating the SHE Technicians as SARALA Improved Cook Stove Master Trainers and further enabling them for NSDC certification.

Wishing TIDE best wishes and success for their work!

Rekha Panigrahi, Project Manager,  
SWITCH Asia-II, CARE India

## Case Story

Guddhatti is a remote tribal village of 70 families in Gubbi Taluka, Karnataka. This village has largely been ignored by the Kondli Gram Panchayat under which it belongs.



# Council of Management



Svati Bhogle  
Chairperson



A N Jayachandra  
Secretary



Dr. Shailaja Rao  
Member



Hari Natrajan  
Member



N V Krishna  
Member



Sumathy Krishnan  
Nominated Member

## General Body



Bithi Agrawal  
Member



Dinesh Kagathi  
Member



Dr. Hoysala N Chanakya  
Member



Dr. Sharathchandra Lele  
Member



Gopi Venkataraman  
Member



K Ravichandran  
Member



Sampath Kumar  
Member



Sreenkanta Swamy  
Member



Sujatha Byravan  
Member



Vinod Vyasulu  
Member



Vishwanath S  
Member



# The Terrific Team



# What people have to say about TIDE's work

"We visited WTP to understand various livelihood options for rural women and how we can adopt these technologies for our districts. WTP is a GOOD concept and we are happy to learn few things. I wish TIDE's WTP great success and hope that more women will use these facilities".

Pushpalatha  
Grameena Mahila Okkuta Kolar District

"TIDE is doing very good work for women empowerment, training & building confidence. Need to keep up the work and help Indian rural women to improve their confidence and self employment".

Ashok  
FANUC India Pvt. Ltd.

"ADATS got in touch with TIDE after seeing an article on TIDE's stove dissemination program in Siddlaghatta. We initiated a pilot in Bagepalli region with Agni Saki Perlite stoves disseminated by TIDE. Based on feedback from the field, TIDE worked with FEAST and introduced a new model. This model addressed technical issues and met expectations on user comfort and aesthetics. 25 stoves (with solar power for FD fans) distributed. This has benefited women who don't have LPG or biogas connections. We were impressed by how TIDE effectively bridged technology and user requirements. They truly bridge lab and land".

Mario Esteves, Asst. Project Director, ADATS

"Seeing the work TIDE is doing at WTP makes me proud to be interning with them. Lives are being systematically improved, sustainability initiatives advanced, and all the while the work is done with an infectious positivity that inspires you to keep going".

Brendan Koors  
Intern from University of Dayton

"Firstly felt connected with the amazing kids. It was a really good session on Environment Conservation. Hope for more such activities like women empowerment. Good job done by the team".

Employee Volunteer

"It has been a pretty fulfilling journey with TIDE since 2014. TIDE's programs are very unique, as they are addressing a number of environmental issues, both in urban as well as rural India. They have received very good responses for their programs across our different products, both through retail and corporate donors. We hope we have been able to provide adequate funding required for enabling their programs. We wish to continue the journey and bring more changes together".

Sanchita Dasgupta, GiveIndia

"We, from CST-IISc came to WTP, to learn about TIDE's activities. We witnessed the various trainings like areca plate making, baking and solar drying of tomatoes. We thank TIDE staff for their immense interest in training, production and marketing. The place and office are very impressive".

Somashekhar  
CST-IISc, Bangalore







# Financial Reports



**MSSV & CO.**  
CHARTERED ACCOUNTANTS

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23565068  
23565073  
Fax : 23565076

## INDEPENDENT AUDITOR'S REPORT

To,  
The Members,  
**Technology Informatics Design Endeavour,**  
Bangalore

### 1. Qualified Opinion

We have audited the accompanying Financial Statements of **M/s. Technology Informatics Design Endeavour**, which comprise the Balance Sheet as at 31<sup>st</sup> March, 2019 and the Income and Expenditure Account for the year then ended and a summary of significant accounting policies and other explanatory information.

In our opinion and to the best of our information and according to the explanations given to us, the said accounts read together with the significant accounting policies and notes to accounts thereon give a true and fair view in conformity with the Accounting Principles generally accepted in India:

- (a) In the case of Balance Sheet, of the state of affairs of the Society as at 31<sup>st</sup> March 2019; and
- (b) In the case of the Income and Expenditure Account, of the Excess of Income over Expenditure for the year ended on that date;

### 2. Societies Responsibility for the Financial Statements:

Society is responsible for the preparation of these Financial Statements that gives a true and fair view of the financial position and financial performance of the Society. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation of the financial statements that are free from material misstatement, whether due to fraud or error.



**3. Auditor's Responsibility:**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

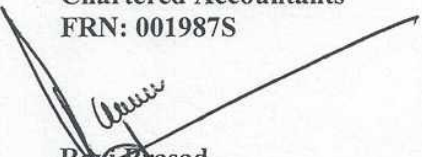
An audit involves performing procedures to obtain audit evidence about the amounts and disclosure in the financial statements. The procedures selected depend on our judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we have considered the internal control relevant to the Society's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting principles used and reasonableness of the accounting estimates made by the management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

**4. Report on other Legal and Regulatory requirements**

- (a) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit.
- (b) In our opinion, proper books of accounts as required by law have been kept by the company so far as appears from our examination of those books.
- (c) The Balance Sheet and the Income & Expenditure Account dealt with by this report are in agreement with the books of accounts.

for MSSV & Co.,  
Chartered Accountants  
FRN: 001987S



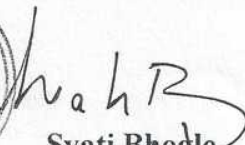




Ravi Prasad  
Partner  
Membership No. 203414  
UDIN: 19203414AAAACD2845

Place: Bangalore  
Date: July 13<sup>th</sup>, 2019




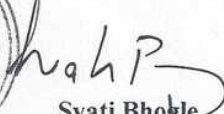

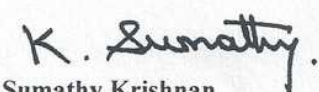
**BALANCE SHEET**

| Particulars   | Note No.  | As at 31st March, 2019  | As at 31st March, 2018   |
|---|---|---|--|
|   |   | In Rupees   | In Rupees  |
| <b>SOURCE OF FUNDS</b>  |   |   |  |
| Corpus - Award  | 1   | 736,970   | 736,970  |
| General Fund  | 2   | 8,342,019   | 6,188,877  |
| Entrepreneur Development Fund [EDF]   | 3   | 1,130,428   | 1,060,501  |
| Staff Welfare Fund [SWF]  | 4   | 671,725   | 658,879  |
| <b>Total</b>  |   | <b>10,881,142</b>   | <b>8,645,227</b>   |
| <b>APPLICATION OF FUNDS</b>   |   |   |  |
| Fixed Assets  | 5   | 1,233,569   | 1,292,823  |
| Current Assets  |   |   |  |
| - Advances & Deposits   | 6   | 409,822   | 727,200  |
| - Receivables   | 11  | 1,379,509   | 1,338,246  |
| - Fixed Deposit with Bank   | 7   | 14,000,000  | 6,400,000  |
| - Other Current Assets  | 8   | 785,853   | 564,832  |
| - Cash & Bank Balances  | 9   | 8,972,790   | 7,312,179  |
| Total (A)   |   | 25,547,974  | 16,342,457   |
| Less: Current Liabilities   |   |   |  |
| - Sundry Creditors  | 10  | 83,787  | 147,629  |
| - Unspent Balances  | 11  | 15,816,613  | 8,842,423  |
| Total (B)   |   | 15,900,400  | 8,990,052  |
| Net Current Assets C = (A-B)  |   | 9,647,573   | 7,352,405  |
| <b>Total</b>  |   | <b>10,881,142</b>   | <b>8,645,228</b>   |
| <b>Refer our Report of Even Date</b>  |   |   |  |
| <b>For MSSV &amp; Co</b>  |   |   |  |
| <b>Chartered Accountants</b>  |   | <b>For Technology Informatics Design Endeavour</b>  |  |
| <b>FRN 001987S</b>  |   |   |  |
| <br><b>Ravi Prasad</b><br>Partner<br>M No.203414 | <br><br><b>Svati Bhogle</b><br>Chairman | <br><b>A.N. Jayachandra</b><br>Secretary | <br><b>Sumathy Krishnan</b><br>Executive Director |
| Place: Bangalore  |   | Place: Bangalore  |  |
| Date: 13 <sup>th</sup> July 2019  |   | Date: 13 <sup>th</sup> July, 2019   |  |



**TECHNOLOGY INFORMATICS DESIGN ENDEAVOUR**  
FF1, Sapthagiri Apartments, No.30, 10th Cross, 15th Main Road,  
RMV Extension, Sadashivanagar, Bengaluru - 560080

**INCOME & EXPENDITURE ACCOUNT**

| Particulars   | Schedule No.     | For the year ended 31st March, 2019 | For the year ended 31st March, 2018 |
|---|------------------|-------------------------------------|-------------------------------------|
|   |                  | In Rupees                           | In Rupees                           |
| <b>INCOME</b>   |                  |                                     |                                     |
| (A) Project grants  | 11               | 25,071,519                          | 12,713,831                          |
| Add: Interest earned on project grants  | 11               | 208,950                             | 291,871                             |
| Unspent balance b/f from previous year  | 11               | 7,376,436                           | 10,043,375                          |
| Less: Unspent Balance at the end of the year  | 11               | 14,424,951                          | 7,376,437                           |
|   |                  | 18,231,954                          | 15,672,640                          |
| (B) Donations received  | 11               | 130,500                             | 386,655                             |
| Add: Unspent balance b/f from previous year   | 11               | 127,740                             | 218,950                             |
| Less: unspent balance at the end of the year  | 11               | 12,153                              | 127,740                             |
|   |                  | 246,087                             | 477,865                             |
| (C) Other income  |                  |                                     |                                     |
| - Overhead recovery   | 11               | 1,409,141                           | 948,017                             |
| - Usage of TIDE facilities  | 13               | 657,176                             | 424,250                             |
| - Interest received   |                  | 312,967                             | 286,958                             |
| - Miscellaneous income  |                  | 15,500                              | 91,498                              |
| (D) Service income  |                  | 483,000                             | -                                   |
| <b>Total Income (A)</b>   |                  | <b>21,355,825</b>                   | <b>17,901,228</b>                   |
| <b>EXPENDITURE</b>  |                  |                                     |                                     |
| (A) Project expenses during the year  | 11               | 18,231,954                          | 15,672,640                          |
| (B) Donation related expenses   | 11               | 246,087                             | 477,865                             |
| (C) Administration expenses   |                  |                                     |                                     |
| - Secretariat expenditure   | 12               | 612,212                             | 387,751                             |
| - Depreciation  | 5                | 102,843                             | 110,492                             |
| (C) Expenses Against Service Income   |                  | 333,025                             | -                                   |
| <b>Total Expenditure (B)</b>  |                  | <b>19,526,118</b>                   | <b>16,648,748</b>                   |
| <b>Excess of income over expenditure for the year carried to Balance sheet</b>  | <b>C = (A-B)</b> | <b>1,829,706</b>                    | <b>1,252,480</b>                    |
| <p>Refer our Report of Even Date<br/>For MSSV &amp; Co<br/>Chartered Accountants<br/>FRN 001987S</p> <p style="text-align: center;">For Technology Informatics Design Endeavour</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><br/>Ravi Prasad<br/>Partner<br/>M No.203414</p> </div> <div style="width: 30%;"> <p><br/>Svati Bhogle<br/>Chairman</p> </div> <div style="width: 30%;"> <p><br/>A.N. Jayachandra<br/>Secretary</p> </div> <div style="width: 30%;"> <p><br/>Sumathy Krishnan<br/>Executive Director</p> </div> </div> <p>Place: Bangalore<br/>Date: 13<sup>th</sup> July 2019</p> <p>Place: Bangalore<br/>Date: 13<sup>th</sup> July, 2019</p> |                  |                                     |                                     |

**RECEIPTS AND PAYMENTS ACCOUNT**

| Particulars  | Schedule No. | For the year ended 31st March, 2019 |                   |
|--|--------------|-------------------------------------|-------------------|
|  |              | In Rupees                           | In Rupees         |
| <b>RECEIPTS</b>  |              |                                     |                   |
| <b>Opening Balance</b>                                     |              |                                     |                   |
| - Cash on Hand   | 9            | 15,550                              |                   |
| - Cash at Bank   | 9            | 7,296,629                           | 7,312,179         |
| <b>Project Receipts</b>                                    |              |                                     |                   |
| - Grant - Specific Projects / Programmes                   | 11           | 24,792,226                          |                   |
| - Other Activities & Reimbursements                        | 11           | 284,285                             |                   |
| - Donations  | 11           | 130,500                             | 25,207,011        |
| <b>Overhead Recovery / Receipt - Per Contra</b>            |              |                                     | 1,299,892         |
| <b>Usage of Facilities Recovery / Receipt - Per Contra</b> |              |                                     | 533,509           |
| <b>Interest Received</b>                                   |              |                                     |                   |
| - Interest on I.T refund                                   |              | 1,377                               |                   |
| - FD interest  |              | 348,600                             |                   |
| - SB interest  |              | 113,195                             | 463,172           |
| <b>Recoveries</b>  |              |                                     |                   |
| <b>Travel / Project Advance Recovery</b>                   |              |                                     |                   |
| - Staff  |              | 23,605                              |                   |
| - Entrepreneurs / others                                   |              | 185,406                             | 209,011           |
| <b>Salary Deductions - Recovery</b>                        |              |                                     |                   |
| - Professional Tax   |              | 37,800                              |                   |
| - Provident Fund   |              | 551,212                             |                   |
| - SWF Loan   |              | 39,150                              | 628,162           |
| <b>Other Recoveries</b>                                    |              |                                     |                   |
| - TDS Recovery (Consultants/Contractors)                   |              |                                     | 323,924           |
| - GST  |              |                                     | 118,926           |
| <b>Other Receipts / Refunds</b>                            |              |                                     |                   |
| - Interest Receivable on F.D (Receipt)                     |              | 37,817                              |                   |
| - Fixed Deposit - Withdrawal                               |              | 3,000,000                           |                   |
| - I.T - TDS (Refund from I.T Dept)                         |              | 21,070                              |                   |
| (excluding interest on IT Refund)                          |              |                                     |                   |
| - Rent Deposit   |              | 120,000                             |                   |
|  |              |                                     | 3,178,887         |
| <b>Other Misc Income</b>                                   |              |                                     |                   |
| General Fund- Give Foundation                              |              | 312,586                             |                   |
| Income From Service Care India                             |              | 99,000                              |                   |
| Income from Imparting Trng, Stove Contrn - WWF             |              | 33,000                              |                   |
| Income from Technical Service - Clean                      |              | 511,700                             |                   |
| Income received from - Manipal Global Education Service    |              | 50,000                              |                   |
| Mamatha - SEIUS  |              | 7,506                               |                   |
| Bad Debts - Recovery                                       |              | 38,850                              |                   |
| Advance Recovery - Vishank Shet                            |              | 17,000                              |                   |
| Other miscellaneous income                                 |              | 5,217                               |                   |
| Income Tax Refund  |              | 6,033                               |                   |
| Received From Oxfam  |              | 9,033                               |                   |
| Income Received From Sale of Batteries                     |              | 1,500                               |                   |
| Income From Sale of Waste Items - Shifting Charges         |              | 11,000                              |                   |
|  |              |                                     | 1,102,425         |
| <b>Entrepreneur Development Fund (Receipts)</b>            |              |                                     | 83,974            |
| <b>Staff Welfare Fund (Receipts)</b>                       |              |                                     | 79,396            |
| <b>Total</b>   |              |                                     | <b>40,540,468</b> |





|                                       |    |            |                   |
|---------------------------------------|----|------------|-------------------|
| <b>PAYMENTS</b>                       |    |            |                   |
| <b>Project Expenditure</b>            |    |            |                   |
| - Specific Projects / Programmes      | 11 | 13,937,852 |                   |
| - Other Activities & Reimbursements   | 11 | 372,957    |                   |
| - Donation related expenses           | 11 | 161,887    | 14,472,696        |
| <b>Secretariat Expenditure</b>        |    |            | 215,294           |
| <b>Travel / Project Advance</b>       |    |            |                   |
| - Staff                               |    | 286,779    |                   |
| - Entrepreneurs /Others               |    | 3,348,817  | 3,635,595         |
| <b>Deposits</b>                       |    |            |                   |
| Fixed Deposit                         |    |            |                   |
| - NON-FCRA                            |    | 2,600,000  |                   |
| - FCRA                                |    | 8,000,000  | 10,600,000        |
| <b>Salary Deductions - Remittance</b> |    |            |                   |
| - Professional Tax                    |    | 36,400     |                   |
| - Provident Fund                      |    | 528,350    |                   |
| - SWF Loan                            |    | 38,150     | 602,900           |
| - TDS - (Consultants / Contractors)   |    | 307,262    |                   |
| - TDS - Grantors / Bank               |    | 162,674    | 469,936           |
| Entrepreneur Development Fund         |    |            | 19,930            |
| Staff Welfare Fund (Payments)         |    |            | 102,139           |
| <b>Other Payments / Debits</b>        |    |            |                   |
| Audit fees                            |    |            | 35,400            |
| GST                                   |    |            | 118,926           |
| Bad Debts                             |    |            | 38,850            |
| Rent Deposits                         |    |            | 300,000           |
| Usage of Tide Facilities              |    | 83         |                   |
| Technical Service Clean               |    | 210,700    |                   |
| Service Contract - Care               |    | 25,990     |                   |
| Service Contract -Clean               |    | 175,449    |                   |
| Tally ERP9 Renewal charges and Rent   |    | 11,124     |                   |
| Shifting Charges                      |    | 84,758     |                   |
| Employees Gratuity                    |    | 226,007    |                   |
| Innter office Accounts(TIDE-FCRA)     |    | 88,159     |                   |
| Other Payments                        |    | 111,040    |                   |
| Oxfam - Reimbursable                  |    | 8,700      | 942,010           |
| <b>Closing Balance</b>                |    |            | 14,000            |
| - Cash on Hand                        |    | 31,212     |                   |
| - Cash at Bank                        | 9  | 8,941,579  | 8,972,790         |
| <b>Total</b>                          |    |            | <b>40,540,468</b> |

Refer our Report of Even Date

For MSSV & Co

Chartered Accountants

FRN 0019878

Ravi Prasad

Partner

M No.203414

Place: Bangalore

Date: 13th July 2019

For Technology Informatics Design Endeavour

A.N.Jayachandra

Secretary

Sumathy Krishnan

Executive Director

Place: Bangalore

Date: 13th July, 2019

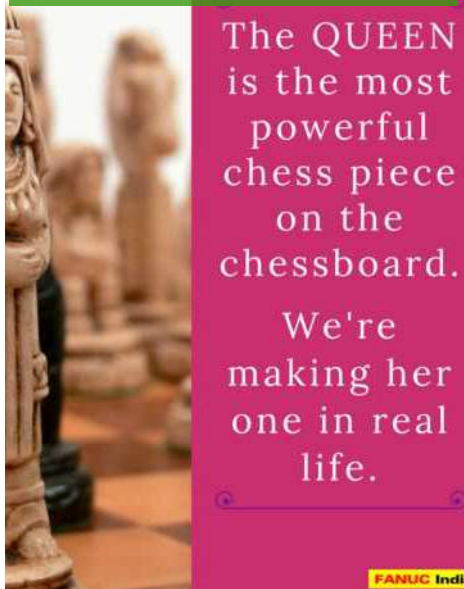
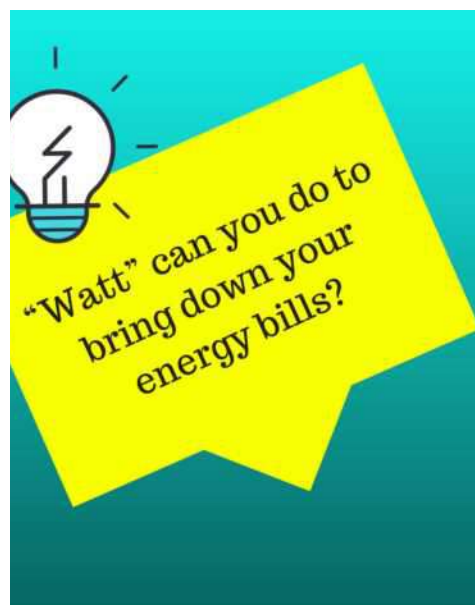


The power of youth  
wealth for the entire world  
faces of young people  
the faces of our past, our present  
and our future.  
One can match the  
er, idealism, enthusiasm and courage  
of young people.

- Kailash Satyarthi

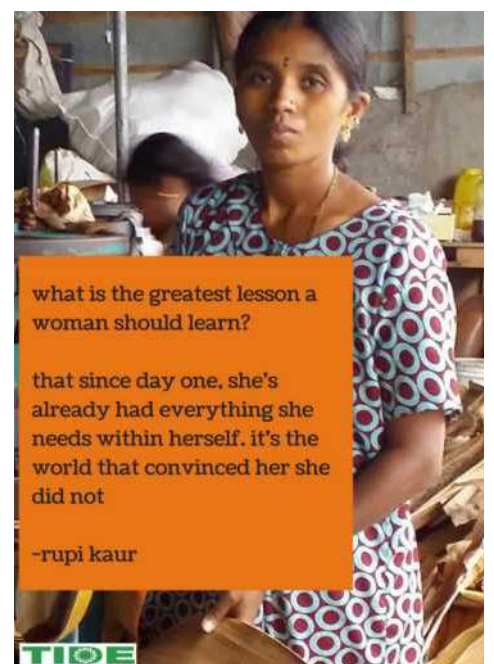
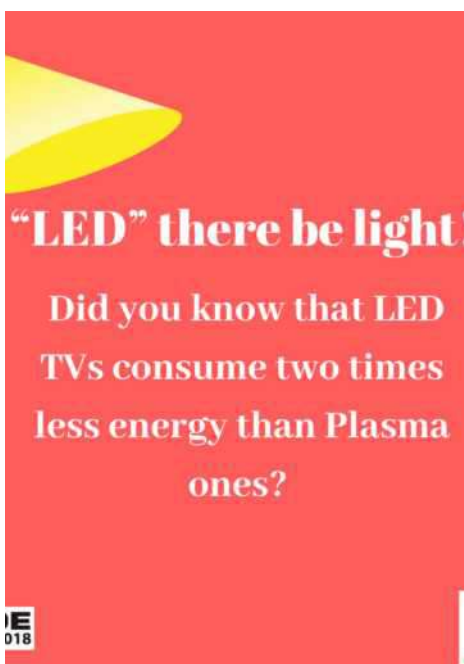


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Technology Informatics Design Endeavour (TIDE)  
FF-1, Sapthagiri Apartments No. 30,  
10th Cross, 15th Main Road, RMV Extension,  
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