



ANNUAL REPORT
2018 - 2019

Reform
Rejuvenate
Rekindle





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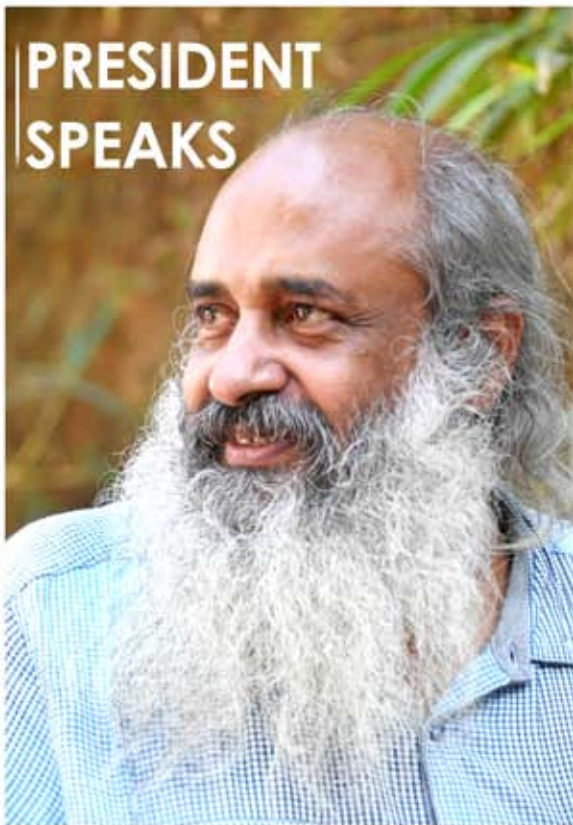
A close-up photograph showing a person's hands working with bamboo on a wooden surface. The person is wearing a blue long-sleeved shirt. The bamboo is being cut or shaped into small, circular pieces. The background is dark and textured, possibly a wooden table or workbench.

VISION

Rural empowerment through sustainable solutions.

MISSION

- To inspire, initiate, innovate and implement processes from the premises of eco-fraternity to facilitate sustainable development.
- To identify, revive, reinvent and promote appropriate indigenous knowledge systems and green technologies to build sustainable alternatives.
- To identify and promote secure means of livelihood out of sustainable alternatives thereby reducing rural poverty.
- To evolve strategies to overcome resource scarcity and marketing challenges faced by Indigenous village knowledge systems.
- To tap the potential of Bamboo and establish it's credentials as the ultimate wood, plastic and iron substitute.



Considering the year that we sailed through, I am really happy to present the annual report of the year 2018-19. This year is really a milestone in the history of Uravu because of the achievements it has gained amid the unparallel challenges it faced during this year.

As the restructuring process it was initiated in the previous year is entering its second year, it has started showing measurable results amid serious threats and challenges. The flood of the century in August 18 was really the battle for Uravu to test its capability to cross the current. As we are aware Uravu is mainly dependent on income generated from within through sales and other operations. The market was shut down for almost two months which were already trembled by issues like note ban, GST and Nipah. It is really gratifying that Uravu has achieved remarkable development in all the parameters through all these adversities.

The restructuring is entering its second year and is developing as envisaged even though many unexpected hindrances popped up in between. These efforts has brought the system under control and positioned Uravu in a commendable stature. As a result Uravu was able to take up many remarkable projects like Mathematical toy development project in association with IISC and Karnataka State Science Council. Association with MSSIDC is another break through, probably in the history of Uravu. This could have been for the first time Uravu is taking up a major program outside Kerala. On the developmental side we have consolidated our art wing and the interior division has advanced remarkably with many outstanding projects under the wing. In the same year we were able to extend the nursery to new land and made much improvement in terms of stock and diversity. All these have resulted in an admirable financial result and I wish these will continue and hope for a better future.

Another most valuable component in all these development is the financial support we got from the financial institutions and commercial ventures through these CSR funding and also the Govt. agencies like bamboo mission.

All these could not have been achieved without the collective effort of our artisans and staff and above all the constant support of the well wishers, our customers and the general public who stood with us through all these years. I like to use this occasion to thank all those who stayed with us in our humble effort for a better future.



CEO SPEAKS



Turbulent seas, high tides, stormy winds- sail was tough, yet we steered through!!

2018-19 is in many ways a remarkable year in Uravu's history. Despite the crisis created by the deadly Nipah virus outbreak and the devastating floods, we made solid and steady strides towards restructuring and strengthening the organisation. Among many changes, the much needed reorganisation and expansion of board of trustees stands out as the single most important one. 7 new trustees- eminent personalities and subject experts with proven track record from various domains - were inducted into the board this year. This addition is an indication of the future trajectory and shows the ambition we as an organisation possess.

Other major change is with respect to the direction of Phase 1 restructuring. An interim evaluation showed the need for course correction. Accordingly, changes were introduced in the intervention areas. Currently restructuring covers 15 different areas specific to organisation stability and sustainable growth.

Last year also witnessed several fruitful associations. We partnered with distinguished agencies like Indian Institute of Science Bangalore, Karnataka State Centre for Science and Technology, Maharashtra Small Scale Industries Development Corporation, Nansen Environment and Research Centre India etc to design and execute different projects with rural livelihood and sustainable development as the core theme. Two new verticals, Bamboo interior and Bamboo Art got established this year, Trainings and Workshops got consolidated. In addition to this, our bamboo nursery underwent large scale expansion and got shifted to a new land with modern facilities for propagation and seasoning. All these are key measures considering the future and long term sustainability of the establishment.

Alongside this, we made our presence felt when it mattered most as the state and district was fighting the biggest crisis in the last 100 years- Kerala Floods 2018. Uravu team was part of the disaster mitigation team and we helped the district administration to set up a platform for effective coordination of relief activities- We for Wayanad. We for Wayanad platform was later acknowledged by Niti Ayog as a best practise in terms of effective disaster mitigation.

2018- 19 was an eventful year thus. The fact that we could make steady progress despite the adversities around stands out as the silver lining. I take this opportunity to express our sincere gratitude to everyone who has stood beside us and helped us to see through this. Thank you every one for the concern and support. Let's keep walking towards a greener future!!





OUR STORY

Uravu Indigenous Science and Technology Study Centre commonly known as Uravu located in Thrikkaipetta village of Wayanad District, Kerala is a not for profit, non-governmental organization that strives for rural empowerment through sustainable solutions. Established in 1996, URAVU works with people, governments and businesses to facilitate initiatives with the prime motive of sustainable development and implements focused end-to-end programs in the bamboo sector.

Promotion of bamboo handicrafts as a means of employment and income generation for rural women, promotion & cultivation of bamboo for its environmental and economic benefits and bamboo knowledge dissemination programs in the form of skill development trainings and workshops are the core activities of the organization. Uravu's bamboo nursery is arguably the largest in South India in terms of species variety

and hosts more than 50 different species. Uravu has trained and established many SHGs that depend on bamboo handicrafts as their primary source of livelihood. Around 200 artisans- 90% women- work in these SHGs. These SHGs are organized in the form of a cluster. The common facility centre is the nerve centre of all the activities and provides forward and backward linkages to the SHGs. The CFC also hosts our in-house designers and trainers, art enthusiasts, student and designers across the globe who constantly engage in efforts and research to redefine bamboo. Several agencies like UNIDO, NABARD, KVIC, Bamboo Mission, AICCA, etc. have partnered with us in disseminating the knowledge we possess by organizing training programs and workshops.

Uravu's major contribution lies in mainstreaming bamboo based economic activities in Kerala. It has tremendously helped to improve the social status of bamboo ar-



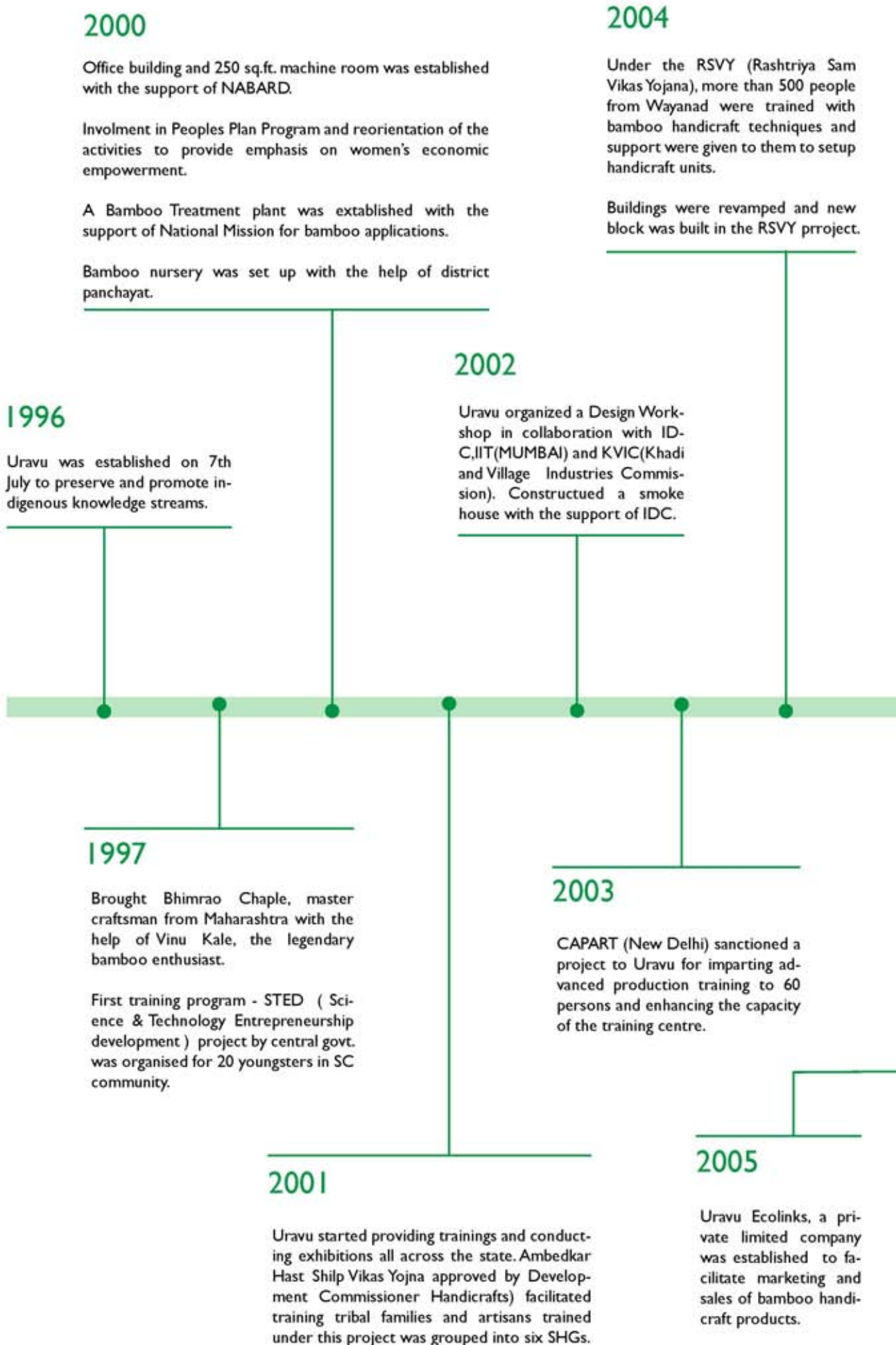
tisans by removing caste-based perceptions in the occupation. Their per day income levels have risen from Rs. 20-30 in 1990s to Rs. 175-1000. From 8 families in 1996, around 100 families depend on bamboo-based activities as their primary income source in Thrikkaipetta village alone today, transforming the whole village economy. This small rural remote village is known today for its expertise in bamboo and is identified and acclaimed across the globe as a bamboo village. The State Government has also acknowledged this growth and as declared Thrikkaipetta as the first and the only heritage village in Bamboo in Kerala.

Our experiments and explorations in bamboo are equally fuelled by environmental reasons. Bamboo is one of the vital nature's substitutes for the endangered rainforest hardwoods. It is a quick-growing, versatile, non-timber forest product whose rate of biomass generation is unsurpassed by any other

plants. It absorbs more carbon dioxide and releases more oxygen than any other plant species and is an effective erosion control plant. Serious attempts are made through our nursery-largest in South India in terms of species diversity, to increase bamboo cover and promote it as an agricultural crop that could also augment farmer's income at minimum risk. Uravu hosts Kerala's only art gallery and strives to establish the potential of bamboo as a strong medium of expression and creativity. We have developed more than 600 products and designs in bamboo during our journey. From crafts and curios to lights, decor, lifestyle and utility items our product range is diverse and unique. Most of them are a direct substitute for plastic, wood and iron. All these products testify bamboo's potential in promoting a more sustainable way of living.

TIMELINE

URAVU THROUGH YEARS



2010

Uravu organized an International Workshop for Design Exchange & Skill Development in Thrikkaipetta along with Ori Ben-Zvi, designer and traveller, and his team of design students from the HIT (Holon Institute of Technology) in Israel.

2019

First Art Exhibition of Art wing- Hiraeth was organised in Bengaluru.

Partnered with UNIDO (United Nations Industrial Development Organization) for providing training on basic bamboo craft techniques for developing a bamboo supply chain and product industry in Sri Lanka

2006

Partnered with UNDP (United Nations Development Project) for Conservation and Sustainable Management of Non-timber Forest Products through a Participatory Approach in the Western Ghats, Kerala.

2017

Partnered with Maharashtra Small Scale Industries Development Corporation Limited for a training program for developing Master Craftsmen for Sindhurgh Bamboo Project.

JOURNEY
CONTINUES

2008

SFURTI (Scheme of Fund for Revitalizing Traditional Industries) - Cluster Development Programme was initiated which paved way to establishing Kalpetta Bamboo Cluster and organising Self Help Groups working on Bamboo crafts under this.

2018

Bamboo Art Gallery was established.

Nursery shifted to a new lease land with modern facilities. Introduction of Bamboo Art and Interior sector.

Partnered with Maharashtra Small Scale Industries Development Corporation Limited for a training program for developing Master Craftsmen for Sindhurgh Bamboo Project.

Partnered with IISC (Indian Institute of Science) for a project of developing mathematical toys in bamboo.

2013

Capacity Building Programmes at Uravu initiated by SFURTI was successfully concluded.

1 NO
POVERTY



5 GENDER
EQUALITY



8 DECENT WORK AND
ECONOMIC GROWTH



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



13 CLIMATE
ACTION



SDGs we are committed to

SDG 1: No Poverty

Uravu's livelihood support program primarily focuses to address the issue of rural poverty in Wayanad- the Vidharbha of Kerala- a district famous for its pristine natural beauty but also unfortunately for farmer's suicide. Through our focused intervention we aim to help the rural population to find and establish alternate and sustainable sources of income. We have positively impacted the lives and realities of 150+ families in an around Thrikaipetta village so far and is committed to support more through our initiatives.

SDG 5: Gender Equality

The major beneficiary of our livelihood support program is Rural women from impoverished backgrounds. We believe that empowering women economically would essentially strengthen their voices which in turn would contribute to the larger cause of Gender equality. We are also committed for their overall growth and development by providing them with exposure and self-belief to change and challenge their lives.

SDG 8: Decent Work & Economic Growth

Uravu's interventions in modernizing, upgrading and streamlining bamboo based economic activities have tremendously helped to improve the social status of bamboo artisans in Kerala. We have helped in mainstreaming bamboo crafts and other bamboo-based occupations by removing

the caste perceptions associated with it. Our activities have directly contributed in transforming the village economy as well. Thrikkaipetta, which had just 8 families working in bamboo in 1996, is known today for its expertise in bamboo and is identified and acclaimed across the globe as a bamboo village and the bamboo headquarters of Kerala.

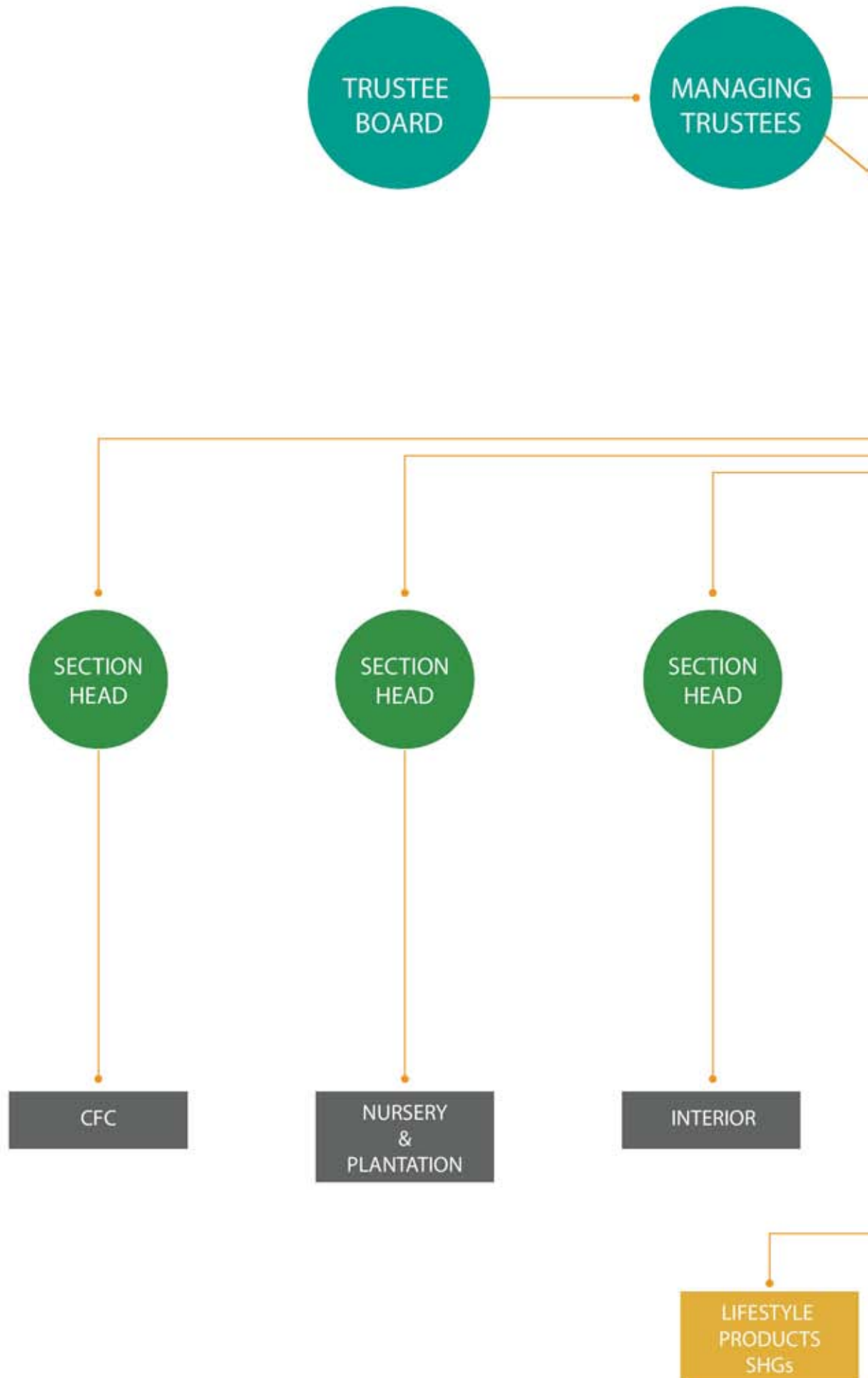
SDG 12: Responsible Consumption & Production

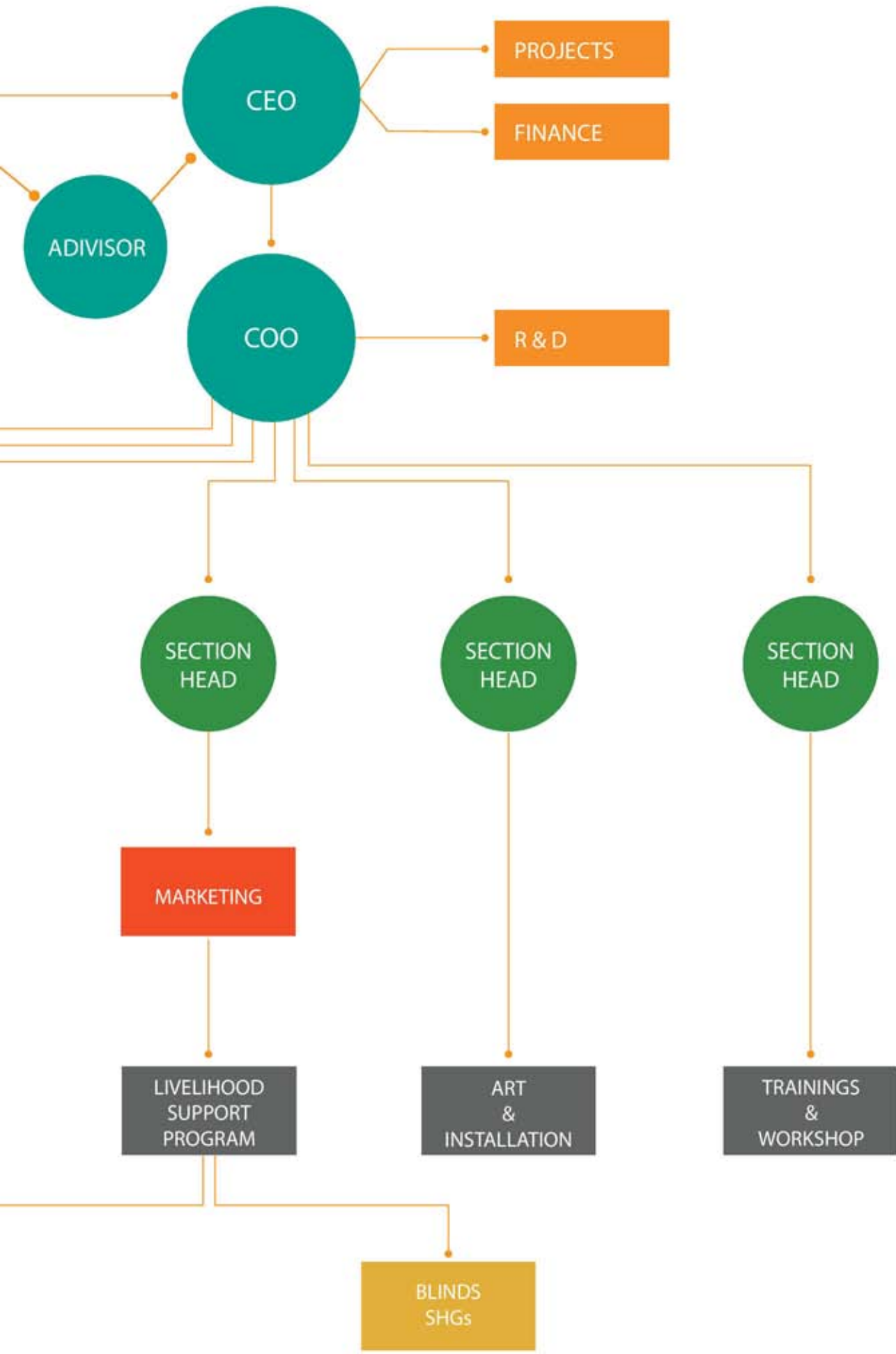
Uravu's bamboo nursery is the largest in South India in terms of species diversity and hosts more than 50 different species. The sustainable model of Uravu ensures efficient management and consumption of this renewable resource by promoting bamboo plantation and advocating it as an ultimate substitute of wood, plastic, and iron.

SDG 13: Climate Action

Uravu's experiments and explorations in Bamboo industry are equally fuelled by the environmental benefits of the Green Gold. Bamboo is one of the most important nature's substitutes for the endangered rain-forest hardwoods. It is a quick-growing, versatile, non-timber forest product whose rate of biomass generation is unsurpassed by any other plants. It absorbs more carbon dioxide and releases more oxygen than any other plant species and is an effective erosion control plant. Serious attempts are made through our nursery to increase bamboo cover and promote it as an agricultural crop.

ORGANISATIONAL STRUCTURE







SUSTAINABILITY MODEL

Environmental sustainability

- Reducing carbon footprint through plantation drives and expansion of bamboo cover.
- Promoting plastic alternatives and reducing plastic waste.
- Promotion of bamboo culture to mitigate climate change and to combat the imminent danger posed by it.

Economic sustainability

- Livelihood support program striving to ensure regular work days and income for members of affiliated SHGs/ producer groups.
- Identification and promotion of diverse

income generating opportunities.

- Integrated collaborative working model to balance the infant nature of the industry and to ensure regular revenue generation.
- Forward and backward linkages for SHGs/ producer groups to ensure regular employment and income generation.

Social sustainability

- Training Programs for disseminating knowledge.
- Awareness workshops about bamboo as a sustainable alternative.
- Advocacy and policy level interventions to integrate bamboo into the mainstream psyche.
- Bamboo based skill development and livelihood support program aiming at empowering rural women.



URUVU TRUST - Areas of Activities



URUVU ECOLINKS - Areas of Activities

WHAT WE DO?

Uravu with a legacy of 24 years has evolved as a brand synonymous to with Bamboo.

Uravu ecosystem consists of two organisations:

1. Uravu Indigenous Science and Technology Study Centre- A Charitable Trust
2. Uravu Ecolinks – A Public Limited Company

Together, Uravu ecosystem caters to nine different sectors in Bamboo and strives to develop as a centre of excellence and a one stop point for all solutions regarding bamboo. While Uravu trust works across six different verticals in bamboo, Uravu Ecolinks caters to three different areas.

URUVU TRUST - Areas of Activities

- Nursery And Plantations
- Interiors
- Art & Installations
- Livelihood Support Programme
- Lifestyle Products/Blinds
- Trainings And Workshops
- Common Facilities Centre
- Advocacy And Consultancy

URUVU ECOLINKS - Areas of Activities

- Bamboo Depot
- Construction
- Eco Friendly Community Tourism



I. Nursery & Plantations

Nursery witnessed large image makeover this year. Several development activities were undertaken including nursery shifting. Nursery was shifted to a new leased land right opposite to Uravu bamboo centre at Thrikkaipetta. Modern storage facilities for saplings with green plastic shade nets, mist chamber and a working shed were constructed as part of renovation. Few of the major activities included partnering with Maharashtra Bamboo Development Board as a part of their resource enhancement and association with Payyavur Grama Panchayat, Kerala for their bamboo plantation drive.

Five new species were added to the list last year. We have a total of 51 species in the nursery currently.

Sl. No. New Species added in 2018-19

1	<i>Bambusa mizoramiana</i>
2	<i>Dendrocalamus maroochy</i>
3	<i>Gigantochloa andamanica</i>
4	<i>Ochlandra setigera</i>
5	<i>Shibataea kumasaca</i>

Following is the list of species we currently have in our nursery.

Sl. No.	Name of Species
1	Assam gold [<i>Shizostacheum brachycladum</i>]
2	<i>B.vulgaris</i> - green
3	<i>B.vulgaris</i> -yellow
4	<i>Bambusa varigata</i> (White leaf)
5	<i>Bambusa balcooa</i>
6	<i>Bambusa bambose</i>
7	<i>Bambusa caccharancis</i>
8	<i>Bambusa glaucescens</i> - Bush Bamboo
9	<i>Bambusa latiflorus</i>
10	<i>Bambusa mizoramiana</i>

11	<i>Bambusa multiplex</i> (Pencil Bamboo) (green)
12	<i>Bambusa multiplex</i> (yellow)
13	<i>Bambusa nutans</i>
14	<i>Bambusa pallida</i>
15	<i>Bambusa polymorpha</i>
16	<i>Bambusa tulda</i>
17	<i>Bambusa ventricosa</i> (Copper bamboo)
18	<i>Bambusa vulgaris wamin</i> (Budhas belly) green
19	Black bamboo[<i>Gigantochloa atroviolatia</i>]
20	Burmese bamboo
21	Creeper bamboo[<i>Dinochloa andamanica</i>]
22	<i>Dendro calamus longispathus</i>
23	<i>Dendrocalamus asper</i>
24	<i>Dendrocalamus brandisii</i>
25	<i>Dendrocalamus giganteus</i> [giant bamboo]
26	<i>Dendrocalamus hamiltoni</i>
27	<i>Dendrocalamus maroochy</i>
28	<i>Dendrocalamus membranaceus</i>
29	<i>Dendrocalamus sikkimensis</i>
30	<i>Dendrocalamus strictus</i> (Mysore)
31	<i>Dendrocalamus strictus</i> (straight)
32	Garden Bamboo
33	<i>Gigantochloa albociliata</i>]
34	<i>Gigantochloa andamanica</i>
35	<i>Gigantochloa nigrociliata</i>
36	<i>Guadua angustifolia</i>
37	<i>Melocanna baccifera</i>
38	<i>Ochlandra setigera</i>
39	<i>Ochlandra scriptoria</i>
40	<i>Ochlandra travancorica</i> (Eetta)
41	<i>Oxytenanthera parvifolia</i>
42	<i>Phyllostachis aurius</i> (Chinese bamboo)
43	<i>Psuedoxytenanthera ritcheyi</i>
44	<i>Psuedoxytenanthera stocksii</i>
45	<i>Schizostachyum beddomie</i>
46	<i>Schizostachyum dullooa</i>
47	<i>Shibataea kumasaca</i>
48	<i>Thyrsostachis oliveri</i> (Lathi bamboo)
49	<i>Thyrsostachis siamensis</i> [monastery bamboo]
50	<i>Thysanolaena maxima</i> -Tiger grass
51	White leaf -big[white dragon]





II. Livelihood Support Program

The devastating floods cast a shadow over the livelihood support program this year, resulting in fresh challenges in the way forward. However, efforts were initiated to strengthen the program ensuring long term sustainability with the help of eminent agencies like PWC.

Uravu make sure that the artisans and associated units get maximum exposure to exhibit their products to a wider audience and gain maximum revenue from that. Uravu has been continuously participating in various major art and handicraft exhibitions across the country. Following were the major exhibitions we attended last year.

Sl. No	Name of Exhibition
1	KOTTAYAM Vanitha Exhibition (14-04-18)
2	Polika Exhibition (14-05-18)
3	Hyderabad Exhibition (12-04-18)
4	Kottayam Exhibition (17-05-18)
5	Giftex Exhibition, Bombay (22-05-18)
6	Organic fest, Thrissur (26-06-18)
7	Jackfruit Festival, Ambalavayal(24-07-18)
8	Giftex Exhibition, Mumbai (07-08-18)
9	Navodaya Exhibition (27-09-18)
10	Bamboofest- Ernakulam (07-12-18)
11	SARAS Exhibition, Vishakapatnam (25-01-19)
12	MBIFL, Trivandram (1-4.2.19)
13	Taliparamba Exhibition (04-02-19)
14	Giftex exhibition-Mumbai (18-02-19)
16	Meppady Gramam Pnachayath Exhibition (13-03-19)
17	Vythiri Exhibition (Jan'19 - March'19)
18	Bangalore Exhibition (14-02-19)



പരിസ്ഥിതി സൗഹൃദ ഓഫീസുമായി 'ഉറവു'

കൊല്ലം 15-ആം കേരള ബാംബൂ മേളയിൽ ഉത്തമമായ പരിസ്ഥിതി സൗഹൃദ ഓഫീസ് എന്ന ആശയം അവതരിപ്പിച്ചുകൊണ്ടാണ് വയനാട് ആവുവാസത്തിൽ പ്രവർത്തിക്കുന്ന 'ഉറവു' ഓഫീസ് ആവുവാസത്തിനുള്ള ഒരു പദ്ധതിയ്ക്ക് പേര് നൽകി. പരിസ്ഥിതി, സാമൂഹിക, സാമ്പത്തിക, സാമൂഹ്യ സുസ്ഥിര വികസനം എന്നിവയ്ക്ക് ഉറവിടങ്ങളായും ഉപയോഗിക്കാവുന്നതും ഉള്ളതും ഉപയോഗിക്കാവുന്നതും ആയിട്ടുള്ളതും. ഈ പദ്ധതിയ്ക്ക് കേരളത്തിലെ പരിസ്ഥിതി, സാമൂഹിക, സാമ്പത്തിക, സാമൂഹ്യ സുസ്ഥിര വികസനം എന്നിവയ്ക്ക് ഉറവിടങ്ങളായും ഉപയോഗിക്കാവുന്നതും ഉള്ളതും ഉപയോഗിക്കാവുന്നതും ആയിട്ടുള്ളതും.



ഓഫീസ് ആവുവാസത്തിനുള്ള ഒരു പദ്ധതിയ്ക്ക് പേര് നൽകി. പരിസ്ഥിതി, സാമൂഹിക, സാമ്പത്തിക, സാമൂഹ്യ സുസ്ഥിര വികസനം എന്നിവയ്ക്ക് ഉറവിടങ്ങളായും ഉപയോഗിക്കാവുന്നതും ഉള്ളതും ഉപയോഗിക്കാവുന്നതും ആയിട്ടുള്ളതും.



Replicas of percussionist performance made using bamboo on display at the Kerala Bamboo fest in Kochi on Saturday. — DECCAN CHRONICLE

Uravu Green Office a crowd-puller at Kerala Bamboo Festival

EXPRESS NEWS SERVICE
@Kochi

If you are looking to turn your house and office space eco-friendly, the stalls at the 15th Kerala Bamboo Festival at Ernakulathappan ground in Kochi will help to a great extent. Bamboo rice, ornaments, decorative goods, kitchen equipment and furniture made of bamboo are on display at the festival.

Wayanad-based bamboo products making unit, Uravu, has come out with a 'Green Office' concept at the festival. All the equipment received from art

nursery and an art gallery made of bamboo. It is also providing bamboo products online.

The 15th Kerala Bamboo Festival, which displays an array of bamboo products from artisans spread across 10 states, began on Friday. Around 162 stalls exhibiting handicrafts are part of the festival.

As many as 200 artisans making handicrafts, 15 handicraft companies from Kerala are taking part in the event. Artisans from Nagaland, Meghalaya, Tamil Nadu, Manipur, Madhya Pradesh, Tripura, Assam, Sikkim, Arunachal

agencies are part of the festival.

The varieties of bamboo that can be grown on the home premises and farms with a cost ranging from ₹ 25 to ₹1,000 are attracting crowds.

A workshop attended by experts in bamboo-related industries will be held at the Centre Hotel in Kochi on December 10 and 11. National Bamboo Mission director Alka Bhargava will inaugurate the workshop.

To promote bamboo products, the state government has been conducting bamboo festival in December at Kochi since 2002.

1. Kerala Bamboo Festival

Team from Uravu participated in the 15th Kerala Bamboo Festival, organised by State Bamboo Mission at Ernakulathappan ground, Kochi. The event continued for 4 days from 4 Dec to 7 Dec. Uravu introduced a new interior design concept called 'Green Office concept' in the festival. 'Green Office' concept changes the looks of a conventional office and uses bamboo and other eco-friendly materials to design sustainable interiors for office. Vertical garden set up by Uravu was also a major crowd puller of the festival.



2. Ka Literature Festival

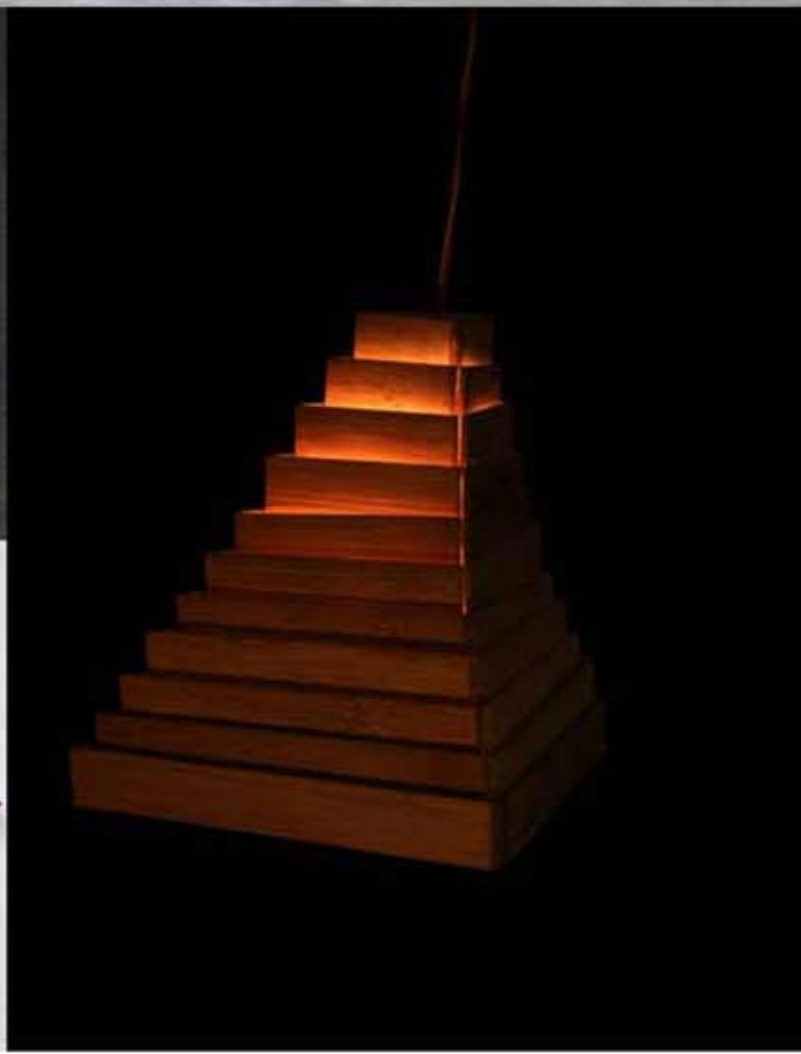
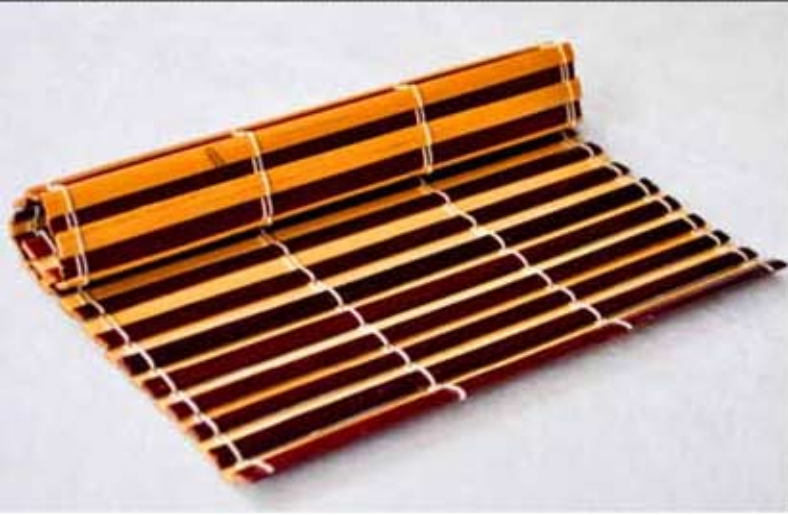
Ka literature festival, organized by Mathrubhumi, at Kanakakkunnu Palace Trivandrum in 2019, was another major event where we marked our presence. Uraavu stall was a centre of attraction throughout the event with display and sale of our lifestyle products and live crafting experience for visitors. Visitors were taught to make festival logo from bamboo and it became an instant hit.



III. Lifestyle Products and Bamboo Blinds

Uravu has a product line of premium bamboo products handcrafted by rural women artisans. Uravu's inhouse SHGs also makes roll-up bamboo blinds fully woven using handloom. Uravu's women folk are trained and equipped to create wonders with the green gold-bamboo.

Uravu constantly experiments with research and development of new designs and technologies in the product sector. Some of the new products that were introduced to the product line last year are gramophone speaker, newly designed pen stands, calendar stand, lampshades, card holder with clock, key holder and engraved products.





IV. Trainings & Workshops

2018-19 was a breakthrough year for Uravu in terms of trainings organised. We had the opportunity to associate with some of the eminent and result oriented organisations in education, industrial and development sectors to design and implement innovative training programs. Following were the major training programs conducted last year.

1. Training Program for Developing Master Craftsmen for Sindhudurgh Bamboo Project- Maharashtra Small Scale Industries Development Corporation Limited.

Uravu associated with Maharashtra small scale industries development corporation (MSSIDC) for the project titled bamboo processing for sindhurgh. The association had two components,

1. Evaluation study of Konkan region to map the sustainability of bamboo based enterprises
2. Development of Master craftsmen for executing the project at Amboli village, Maharashtra.

Potential candidates were selected from Amboli village of Sindhudurgh and were brought to the training center of Uravu Indigenous Science and Technology Study Centre at Thrikaipetta, Wayanad (D), Kerala. They were given two months intensive residential training in Bamboo products making at Uravu. The training program was designed to cover all the bases related to bamboo product making from procuring and processing bamboo to final polishing and developing the trainees as master trainers who can take this project further forward. Training module included Bamboo Processing and Treatment, Drying, Splitting and finishing, Cutting, Joineries, Bending, Grinding, Drilling, Buffing, Sanding, Gluing, Stick making, Sliver Making, Weaving, Colouring, Product Making, Polishing and final finishing. The trainees reached Uravu on November 23, 2018. The training program commenced on November 26, 2018 with the orientation session and concluded on January 24, 2019 with certificate distribution. Each day a new technique or a process was shown and the last few days were for applying what they have learnt.

Former Chief Executive Officer and Chairman of Pushpagiri Medical College Rev. Fr. Dr. Abraham Mulamootil distributed certificates for the trainees.



2. Project for Developing Mathematical toys in Bamboo- Indian Institute of Sciences, Bangalore, 31 May 2018 to 09 October 2018
A Project for Dr. H. N. Science Centre funded by KSCST (Karnataka State Council for Science and Technology) developed by Uravu.

We associated with Dr.Hanumanthappa Narasimhaiah Science Center(HNSC) and Karnataka State Council for Science and Technology(KSCST) to develop mathematical toys in bamboo.

The paper models and concepts for the toys were designed by Mr. VSS Sastry, a maths communicator. With its expertise in bamboo craft and technologies Uravu converted these paper models and designs into bamboo toys. These toys, once completely developed, will be trademarked and branded as Gauribidanur toys which will be owned by Dr. HN science centre.

Under the MoU, Uravu was tasked to develop first the prototypes and the 5 models each of 22 toys designed by Mr. Sastry. This project was funded by Karnataka State Council for Science and Technology (KSCST). The project was divided into three phases. In the first phase 6 toys were developed and 8 toys each were developed in the second and

third phase. The project started on 24th May with the meeting of artisans to select the toys to be taken up in the first phase, the first workshop began on 31st May and the production of all the 110 toys got completed on 9th October 2018. The Kerala floods of 2018 caused a shutdown of operations of Uravu for 10 days and also affected the availability of raw materials once the operations restarted. This affected the timeline of the project and caused a delay of more than 2 weeks.

The following toys were developed in the project:

1. Magic Numbers Pakida
2. Square-Rectangle puzzle
3. Equation forming cards
4. Multiplication Table Rainmaker
5. Pythagorean Triplet Pen-Stand
6. Boy with a Pi-cycle
7. Palindrome garland
8. Dudeney's dissection puzzle
9. $(A+B)^2$ puzzle
10. Which is bigger? (less than, greater than)
11. Multiplication & movie
12. Set inclusion



13. Number mouse
14. Combinatorial Zoo
15. Mobius strip toy
16. Reuleaux curves
17. Pi-thon and insects
18. Buntings
19. Kesava avataars
20. Reddy tube and cannon
21. $(-2) \times (-2) = +4$ puppet

Our team was led by Senior craftsman Mr. Rakesh. Benny, Biju, Shan, Arun and Mammooty were the other members.

3. Skill Development Trainings in Bamboo for the marginalized local community as part of the Australian Consulate Generals Direct Aid Program (DAP) entitled 'Bamboo as a resource for community development and climate change mitigation' in association with Nansen Environmental research centre-India

The project as the title suggests, aims at enhancing bamboo resource availability through community bamboo plantations aiming at community development and climate change mitigation. The scope of the work included training 10 tribal women/ participants from marginalized section from Wayanad in Bamboo Handicrafts and induct them as a new unit in the Common Facility Centre of Uravu.

The project also included handholding the unit for a period of 11 months, post the train-

ing period by providing skill development, raw material, technical and marketing support.

4. Skill Development Training in Bamboo at Parambikulam Tiger Reserve.

This project was designed to give basic skill development training in bamboo for 08 women artisans in Bamboo Crafts Making at the Common Facility Centre of Uravu. The beneficiaries were from forest regions that form the part of Parambikulam Tiger reserve.

5. North Wayanad Forest Development Agency

This project was designed to train 05 (five) members of Papanasini VSS in Bamboo Craft Making at the Common Facility Centre of Uravu.



V. Common Facilities Centre

Resource enhancement of common facilities centre and systematisation of material inflow and outflow were the major activities that had happened with respect to this sector. A Purchase Manager was appointed to centralize all the bamboo sourcing and materials purchase to CFC and all the SHG units were given training to implement the new raw material release policy.



VI. Bamboo Interiors

This year Uravu entered into a new vertical in bamboo value addition. Uravu presented a concept of 'Green Office' in the 15th Kerala Bamboo Festival held in December 2018. 'Green Office' concept changes the looks of a conventional office and uses bamboo and other eco-friendly materials to design sustainable interiors for office. Ceiling, Flooring, Panelling and all other interior works can be done with bamboo. There's also a range of office products like pen stand, laptop stand, lampshades, table calendars, files etc. made of bamboo to add beauty to interiors.



VII. Bamboo Art & Installations

Our new bamboo art vertical aims to coordinate and organise bamboo art exhibitions and promote creative ventures in bamboo as a material of art. To fuel this idea, the first ever bamboo art gallery of the state was set up and inaugurated in the Uravu Bamboo Centre, Thrikkaipetta in May 2018. Uravu is all set to organise the inaugural art exhibition of the new formed Bamboo Art & Installations wing in May 2019. Our chief designer Mr. Lenin CP is working on his dream project to showcase the watery village life of Kerala, in this proposed exhibition to be held at Bangalore.



VIII. Bamboo Advocacy and Consultancy

Uravu is committed towards designing and implementing advocacy campaigns addressing environmental issues. We've been working as a consultant with government, business and people for more than two decades with events and initiatives featuring bamboo. We advocate for responsible policies that will explore the unseen potential of bamboo to change the societies and economy. A distinct set of consultancy services are provided to our partners, tailored to enhance the impact and output of their ideas and enterprise.



WE FOR WAYANAD

Kerala floods 2018 and Uravu's response

The massive floods in Wayanad in the year 2018 left a wide trail of destruction. The gushing waters destroyed the crops, croplands and the dwellings of the local people, leaving them homeless and penniless. Uravu was actively involved in flood relief measures in Wayanad district. We were instrumental in setting up a platform for effective coordination of civil society and government in Wayanad district named 'We for Wayanad'. This platform was later acknowledged by NITI Ayog as a best practice for effective disaster management.



'We for Wayanad' is a platform of district administration to coordinate the activities of civil society with government and local self-government bodies with the focus on flood relief and rehabilitation. A supply demand management system was developed and operated by Uravu and Kabani NGOs to prevent duplication and to better channelize the offers from the civil society/corporates/individuals/institutions. The initiative was technically supported by Uravu. This initiative was established on 20th August 2018, once the rains stopped and lots of demands and supplies started flowing in. These supplies were in the form of different materials/kind and human resources

How it Works:

All offers from civil society are routed through 'We for Wayanad' official mail id weforwayanad@gmail.com. All the departments were asked to send their requirements to this email. If there was an offer already made by any of the civil society organizations/ corporates/individuals/ institutions they were immediately put in touch with the concerned department. If there is no offer made, then social media drive is opened to meet the demand.

Structure:

A Team of 10 young energetic people with various qualifications ranging from M.Tech, B.Tech to other streams was formed.

1. Data team (team of 3) - read all emails and assessed different social media platforms and recorded the requirements and offers in the datasheet.
2. Coordination team (4) - used this databemade by the data team, made calls and linked the supply and demand side.
3. Social media team (2) - They developed creative and opened social media drives whenever there is no offer from civil society to meet a particular department.
4. Coordinator (1) - the one who supervised the activities of the other three teams, prepared and submitted reports to the district administration.

Supervision

The team worked under the direct supervision of district collector and operated from the conference hall of the tourism department. The initiative set an example for effective co-ordination of different agencies in the time of disaster. The initiative boost awarness about impending disaster and thus enabled the administration as well as local community to plan mitigation in an effective manner.

URAVU 2.0



URAVU 2.0 - Note on restructuring

The devastation caused by 2018 floods had impacted the pace of the restructuring process in 2018. Nevertheless the process is progressing positively and the changes have started to be visible in the character of the organisation. After an interim evaluation, slight changes were made in the intervention areas. Accordingly following are the final heads under which correction is progressing.

- Policy Frame work and Board of Trustees
- Management, Finance and Operations Structure
- Basic Infrastructure
- Human Resources
- Evolve Organisation Culture, Trust and Curb Manipulations and Malpractices
- Rebuild the image of Urav
- Online Presence
- Revival of Ties
- Identification of New Verticals/ Divisions
- Business Sustainability
- Settling and solving disputes
- Narratives and Documents
- Reorganising Cluster and Units
- Fund Raising
- New Projects

INTERVENTION AREAS- ACTIVITIES WISE BREAKDOWN

1. Policy Frame work and Board of Trustees		Executed	Initiated	Planned
Action Points	Amending the trust deed and objectives to regularise the activities under the trust.			
	Adoption of UN Sustainable Development Goals to define, design and evaluate the area of activities of the organisation.			
	Adoption of triple bottom-line principle of Sustainable Development- People, Planet, Profit, Climate Action and Rural Empowerment as the defining parameters and the guiding pillars of the organisation.			
	Introduction of New Vision and Mission statements to set the direction of the trust.			
	Expansion of the Board of Trustees by including subject experts from different sectors.			
	Introduction of Code of Conduct and Ethical Practises to ensure transparency and prevent conflict of interests.			
	Streamlining the Communication Channel and Introduction of Grievance Redressal Mechanisms.			
	Introduction of Office Manual detailing Uravu's policy and values the organisation stands for.			

2. Management, Finance and Operations Structure		Executed	Initiated	Planned
Action Points	Introduction of a Single Integrated Administrative System	█		
	Introduction of Single Integrated Financial System	█		
	Setting up of Standards of Operations to govern and administer the entire organisation procedures and practises.		█	
	Introduction of Centralised Purchase system	█		
	Total Overhauling of Accounting Practises to improve efficiency		█	
	GST Registration and migration of entire system into GST.	█		
	Monthly Internal Auditing by external agency to ensure system correction, compliances and transparency.		█	
	Trademark Registration	█		
	Registration in major government platforms like GEM.		█	
	Separation of bank accounts of different wings and closure of all unused bank accounts.		█	
	Quantification and finalisation of pending liabilities.		█	
	Separation of Bamboo Products Accounting from Eco links	█		
	Defining Areas of Activities of Uravu and Uravu Eco links		█	

	Executed	Initiated	Planned
Differentiation of SHGs from the Design team/Mater craftsmen and creation of R&D wing	Executed		
Introduction of Stock keeping system for CFC by capturing the workflow.		Initiated	
Stock keeping system for bamboo products depicting proper work flow to ensure the actual cost incurred is captured.		Initiated	
Tags for products with Coding for crafts and blinds products	Executed		
Introduction of URP, MRP Concept as a precursor for product branding	Executed		
Introduction of Policies related to Online shopping, Wholesale- Retail,	Executed		
Initiation of Branding Process		Initiated	
Bank Overdraft facility to ensure smooth money flow and financial stability.		Initiated	
Standardisation of official channels by introducing Official phones, sims and mail ids for key personnel.		Initiated	
Formation of Cash Committee		Initiated	
Grievance Redressal Committee		Initiated	

3. Basic Infrastructure		Executed	Initiated	Planned
Action Points	3 cents of Land in the boundary to sort the issue of land sliding.	Executed		
	New lease land for Nursery	Executed		
	New Gallery space for Art wing	Executed		
	2 New Toilets in the main building		Initiated	
	New Drying Chamber for Craft	Executed		
	New Treatment chamber and treatment zone for Blinds	Executed		
	Shop Renovation , Store Renovation		Initiated	
	Administration Office Reorganisation		Initiated	
	Changes in entrance- Green office, Art works, Panelling of stairs		Initiated	
	Machine room Rearranging- Raw material stock yard		Initiated	
	Replacement of Chemicals of Vacuum Pressure Impregnation Tank			Planned
	De- humidifier in shop and store to reduce moisture attack on products during monsoon.	Executed		
	Vacuum sealing machine to improve shell life of food items used in our products like spice book.	Executed		
	Punching and Swiping Machines	Executed		

	Executed	Initiated	Planned
Renovation of Treatment facility for Crafts	Green	Grey	Grey
Renovation of Kalpetta shop	Green	White	White
New polishing space- Craft	Green	Grey	Grey
New polishing space- Blinds	Green	White	White
New Space for General Activities and Training Space	Green	Grey	Grey
Expansion of ground floor region to include designer's zone.	Green	White	White
Studio space for Lenin	Green	Grey	Grey
Thatched Temporary shed infant of the machine room replaced with New Shed	Green	White	White
Nursery Shed	Green	Grey	Grey
Mist Chamber	Green	White	White
New Bore well	Green	Grey	Grey
Nursery Electrification	Green	White	White
Existing Well cleaning	Green	Grey	Grey
New motor and pipeline fittings for watering nursery plants	White	White	Green
6 official phones and SIMS to standardise operations	Grey	Green	Grey
3 laptops, 3 desktops to improve the digital systems	White	White	Green

	Executed	Initiated	Planned
Tally multiuser to improve the efficiency of financial management and accounting.			
Tally integrated business app for monitoring and evaluation.			
LAN for shop, new printer for computer billing.			
Interlocking of Courtyard			
Dust Blower in the Machine Room			
Machine Room- Roofing			
New office room at the second floor			
Administrative office- remodelled into bamboo office			
Store, Packaging area, Designers zone- Renovation			
New storage space at the second floor- Separate spacing for Rework/Damage/Exhibition/ Finished Products.			
New shed for blinds weaving.			
New shed for Vacuum Pressure Impregnation Tank			
Temporary raw material storage area in the new nursery land			
New Gate and Entrance			
New Treatment Plant			

4. Human Resources		Executed	Initiated	Planned
Action Points	Identification of required positions for streamlining the operations of the organisation	Executed		
	Appointment and integration of possible positions- CFC Supervisor, Raw Material In charge- 2, Designers - 2, Admin Assistant , Program Officer- Livelihood Support Program, Program Officer- Training and Workshops, Communications and Documentations Officer		Initiated	
	Setting up the protocol for formal recruitment process		Initiated	
	Setting up the protocol for formal appointment and induction process		Initiated	
	Regulation of employment and documentation of existing workforce		Initiated	
	Introduction of HR Handbook to govern the processes		Initiated	
	ESI Registration		Initiated	
	Measures to ensure all required legal compliances		Initiated	
	Appointment of Richard and Co (Calicut) as the new statutory auditor	Executed		
	Appointment of Mr. Dinoop Vamadevan (Kalpetta) as the GST consultant and local support practitioner to sort immediate issues.	Executed		
	Appointment of Adv. Murali as the legal advisor pertaining to labour.	Executed		
	Appointment of Prajeesh (Cyber Logic) as Tally consultant to improve software expertise and digitalise all transactions of the organisation.	Executed		

		Executed	Initiated	Planned
	Training Programs for all administration staff in required book keeping pertaining to their job responsibilities.			
	Measures to ensure discipline and efficiency of the system.			

5. Evolve Trust & Organisation Culture		Executed	Initiated	Planned
Action Points	Regular meetings to inform and make the stakeholders understand what the process and organisation is all about.			
	Personal meetings with everyone working at Uravu Centre to listen and understand their and explain			
	House visits to understand the basic realities of our beneficiaries and work force			
	Onam, New year celebrations			
	Dedicated effort to acknowledge and appreciate the effort of people			
	Attempts to bring the identity of people into the fore front of narratives			
	Working in close connection with the staffs to rectify their mistakes.			
	Bottom to top approach taking the concerned persons into belief to sort many basic issues			
	Introduction of legal measures to curb the issue of corruption and malpractices			
	Training programs to develop awareness about key organisation characteristics.			

6 Soft interventions to rebuild the image of Uravu		Executed	Initiated	Planned
Action Points	Recapturing the identity and defining the stakeholders of Uravu			
	Attempts to change the image of Uravu as a Corporate Entity			
	Shrug off the image of Uravu as a Crafts production Centre and establish the identity as a bamboo knowledge and solutions centre			

7 Online Presence				
Action Points	Development of new websites- corporate website detailing the organisation and its activities and separate online shopping cartel.			
	Presence and improved visibility across all major online platforms like FB, Insta, LinkedIn, Wikipedia etc.			
	New Social Media team or Communications officer to consolidate the online activities.			

8 Revival of Ties and formation of new Partnerships				
Action Points	National Bamboo Mission			
	Karnatka State Bamboo Mission			
	Kerala State Bamboo Mission			
	Maharashtra Bamboo Development Board			
	NABARD			
	Vythiri Resort			
	Hyatt			
	Abad			

		Executed	Initiated	Planned
	Stapati			
	Trail Blazers			
	Further Strengthened: TRIFED, Mathrubhumi, WIMS, Local Tourist Guides			

9 Identification and Establishment of New Commercial Verticals/ Divisions/ Programs				
Action Points	Bamboo Art			
	Bamboo Interior			
	Major Upgradation and new programs in Trainings/ Workshops/ Uravu visits			
	Plantation and Plantation Management			

10 Settling and Solving Disputes				
Action Points	Identifying and listing down long pending issues and settling them once and forever.			

11 Narratives and Documents				
Action Points	Revisiting and documenting History			
	Profiling			
	Impact Assessment			
	Setting up of protocol for documentation process			
	Uravu Handbook detailing the entire organisation and programs			
	New Brochures			
	New Product Catalogues			

		Executed	Initiated	Planned
	Process Documentation, HR Hand book, Office Manual			

12 Units and Cluster

Action Points	Efforts to settle the question of considering SHGs as a Liability through facts based analysis			
	Socio- Economic Profiling of stakeholders			
	Remodelling of Craft Cluster as Livelihood Support Program with proper agreements and policy framework			

13 Fund Raising

Action Points	Fund Raising Activities to sort the basic infrastructure requirements that need immediate attention			
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14 New Projects

Action Points	New projects are indicators the growth potential of the organisation. Hence it was decided to keep the windows opened for new potential projects and associations. FY 18-19 marked three important associations- IISC Bangalore, MSSIDC and NERCI.			
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15 Business Sustainability

Action Points	One of the thrust areas of intervention. Dedicated efforts to improve the business volume and income generation capacity of the organisation- very important for all the stakeholders and sustainability of the entire establishment			
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BOARD OF TRUSTEES

Reorganisation of Board of Trustees

The most important event of FY 18-19 was the reorganisation and expansion of Uravu's Board of Trustees. Eminent and committed personalities with experience and proven track record were introduced into the Board to anchor the organisation and raise the conscious level. Newly introduced Trustees are:

1. Dr. Shyam Viswanathan
2. Dr. S. Seethalakshmi
3. Prof. A.G. Rao
4. V.M. Jayadevan IRS
5. Tony Paul
6. Salim KK
7. Lenin C.P

The strength of the Board is increased to 13 thus. The first meeting of the New Board took place on July 04, 2018.



Dr. Abdullakuly A K
President
*Doctor turned
Organic farmer*



T Sivaraj
Secretary
*Social Activist, Advisor –
Maharashtra Bamboo
Development Board*



Antony C P
Treasurer
Social Activist



Tony Paul
CEO, Uravu



V M Jayadeven, IRS
*Assistant Commissioner
of Income Tax*



Surendranath C
Ex- journalist, The Hindu



K K Salim
Artisan



C.D.Suneesh
*Advisor, Ministry of
Agriculture, Kerala*



Prof. A G Rao
*Professor, IDC,
IIT Bombay*



Lenin C P
Chief Designer, Uravu



Baburaj M
Farmer, Social Activist



Dr. Syam Viswanath
Director, KFRI



Dr. K K Seethalakshmi
*Chief Scientist (Rtd),
KFRI*

FINANCIALS

Despite the slowdown induced by varying factors including Nipah Virus outbreak and Kerala Floods 2018-19, we were able to sustain overall financial growth and progress.

Bamboo Nursery and Trainings were the key driving forces during this time frame. Income from Nursery nearly doubled from FY 16-17 levels. The growth in Trainings and Workshops was more robust as net income soared almost four times during FY 18-19. Livelihood Support Program on the other hand witnessed decline in net receipts by 28%. This was anticipated owing to its dependence on tourism and allied industries as this sector was hard hit by disasters .





RICHARD & Co.
CHARTERED ACCOUNTANTS

Door No.27/383-A4
Soubhagya Shopping Complex,
Arayidathupalam, Mavoor Road,
Puthiyara P.O., Calicut-673004.



Office: 0495-2740673

Resi: 0495-2354965

Mob. 9400840965

Email: richandco.2017@gmail.com

FORM NO. 10B

[See Rule 17B]

Date.....

Ref:

Audit Report under section 12A (b) of the Income-tax Act, 1961 in the case of
charitable or religious trusts or institutions

We have examined the balance sheet of **URAVU INDIGENOUS SCIENCE AND TECHNOLOGY STUDY CENTRE, PAN:AAATU0778P** as at 31st March 2019 and the Income and Expenditure account for the year ended on that date which are in agreement with the books of account maintained by the said Trust

We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of the audit. In our opinion, proper books of account have been kept by the trust visited by us so far as appears from our examination of the books and proper returns adequate for the purposes of audit have been received from branches not visited by us subject to the comments given below: -

In our opinion and to the best of our information, and according to information given to us the said accounts give a true and fair view: -

- (i) In the case of the balance sheet, of the state of affairs of the above named trust as at 31st March 2019 and
- (ii) In case of the Income and Expenditure account, of the excess of expenditure over income of its accounting year ending on 31.03.2019

The prescribed particulars are annexed hereto

UDIN:19235957AAAAAN4232

Place Calicut

Date: 30/10/2019



For RICHARD & Co.
CHARTERED ACCOUNTANTS

RICHARD MATHEW ACA
Partner, Membership No. 235957
Firm Registration No. 017196 S

ANNEXURE
STATEMENT OF PARTICULARS

I. Application of income for charitable or religious purposes.

1. Amount of income of the previous year applied to charitable or religious purposes in India during that year. 1,30,22,532.00
2. Whether the trust has exercised the option under clause (2) of the Explanation to section 11 (1)? If so, the details of the amount of income deemed to have been applied to charitable or religious purposes in India during the previous year NO
3. Amount of income accumulated or set apart /finally set apart for application to charitable or religious purposes, to the extent it does not exceed 25 per cent of the income derived from property held under trust wholly /in part only for such purposes. NO
4. Amount of income eligible for exemption under section 11(1)(c) [Give details] NIL
5. Amount of income, in addition to the amount referred to in item 3 above, accumulated or set apart for specified purposes under section 11(2) NIL
6. Whether the amount of income mentioned in item 5 above has been invested or deposited in the manner laid down in section 11(2)(b)? If so, the details thereof. NA

7. Whether any part of the income in respect of which an option was exercised under clause (2) of the Explanation to section 11(1) in any earlier year is deemed to be income of the previous year under section 11(1B)? If so, the details thereof NO
8. Whether, during the previous year, any part of income accumulated or set apart for specified purposes under section 11(2) in any earlier year: -
- (a) has been applied for purposes other than charitable or religious purposes or has ceased to be accumulated or set apart for application thereto, or NO.
- (b) has ceased to remain invested in any security referred to in section 11(2)(b)(1) or deposited in any account referred to in section 11(2)(b)(1) or section 11(2) (b) (iii) or NO
- (c) has not been utilized for purposes for which it was accumulated or set apart during the period for which it was to be accumulated or set apart, or in the year immediately following the expiry thereof? If so, the details thereof. NO

II. Application or use of income or property for the benefit of persons referred to in section 13 [3].

1. Whether any part of the income or property of the trust was lent, or continues to in section 13(3) [hereinafter referred to in this Annexure as such person]? If so, give details of the amount, rate of interest charged and the nature of security, if any NO
2. Whether any part of the income or property of the trust was made, or continued to be made, available for the use of any such person during the previous year? If so, give details of the property and the amount of rent or compensation charged; if any. NO
3. Whether any payment was made to any such person during the previous year by way of salary allowance or otherwise? If so, give details. NO
4. Whether the services of the trust were made available to any such person during the previous year? If so, give details thereof together with remuneration or compensation received, if any. NO
5. Whether any share, security, or other property was purchased by or on behalf of the trust during the previous year from any such person? If so, give details thereof together with the consideration paid NO
6. Whether any share, security, or other property was sold by or on behalf of the trust during the previous year to any such person? If so, the details thereof together with the consideration received. NO

7. Whether any income or property of the trust was diverted during the previous year in favour of any such person? If so, give details thereof together with the amount of income or value of property so diverted. NO
8. Whether the income or property of the trust was used or applied during the previous year for the benefit of any such person in any other manner? If so, give details. NO

III. Investment held at any time during the previous year(s) in concerns in which persons referred to in section 13(3) have a substantial interest.

Sl. No	Name and address of the concern	Where the concern is a company No and class of shares held	Nominal value of the investment	Income from the investment	Whether the amount in Col. 4 exceeded 5% of the capital of the concern during the previous year- say. Yes/No
1	2	3	4	5	6
		NIL			
Total					

Place: CALICUT

Date : 30/10/2019



For RICHARD & Co.
CHARTERED ACCOUNTANTS

RICHARD MATHEW ACA
Partner, Membership No. 235957
Firm Registration No. 017196 S

SL NO	PARTICULARS	NOTES	AMOUNT AS ON 31.03.2019	
I	<u>EQUITY AND LIABILITIES</u>			
1	<u>OWNERS FUND</u>			
	a) Trust Fund	1	3,090,775.82	
	Total			3,090,775.82
2	<u>NON CURRENT LIABILITIES</u>			
	a) Long Term Borrowings	2	1,374,823.00	
	Total			1,374,823.00
3	<u>CURRENT LIABILITIES</u>			
	a) Short term borrowings	3	217,440.00	
	b) Trade Payables	4	414,735.76	
	c) Other current Liabilities	5	151,061.78	783,237.54
	TOTAL (1+2+3)			5,248,836.36
II	<u>ASSETS</u>			
1	<u>NON CURRENT ASSETS</u>			
	a) Fixed Assets			
	i) Tangible Assets	6	2,764,578.00	
	Total			2,764,578.00
2	<u>CURRENT ASSETS</u>			
	a) Trade Receivables	7	999,403.38	
	b) Inventories	8	885,293.00	
	c) Cash and Cash Equivalent	9	182,191.92	
	d) Other current assets	10	417,370.06	2,484,258.36
	TOTAL (1+2)	1-14		5,248,836.36

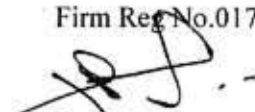
Notes 1 to 14 form an integral part of the Balance sheet and Income and Expenditure Account

As per our report of even date annexed

For Richard & Co

Chartered Accountants

Firm Reg No.017196S



Richard Mathew ACA

Partner

Membership No.235957

Calicut

URAVU INDIGENOUS SCIENCE AND TECHNOLOGY STUDY CENTRE, (REG NO.122/96)

THRIKKAIPETTA, WAYANAD

STATEMENT OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2019

Expenditure	Notes	AMOUNT AS ON 31.23.2019	INCOME	Notes	AMOUNT AS ON 31.03.2019
Opening Stock		600,498.00	Income from sales	13	12,242,006.51
Other Expenses	11	9,018,179.08	Other Income	14	997,620.08
Material Purchase	12	4,254,153.69	Closing Stock		885,293.00
Depreciation		305,642.00	Excess of Expenditure over Income		53,553.18
		14,178,472.77			14,178,472.77

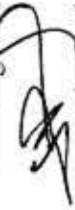
Notes 1 to 14 form an integral part of the Balance sheet and Income and Expenditure Account

As per our report of even date annexed

For Richard & Co

Chartered Accountants

Firm Reg No.017196S



Richard Mathew ACA

Partner

Membership No.235957

Calicut

S.L NO

ParticularsAMOUNT AS
ON 31.03.2019**1 Trust Fund**Balance as on 01-04-2018
Less: Excess of Expenditure over Income3,144,329.00
53,553.18
3,090,775.82**2 Long Term Borrowings**Asokan
Elements
Girija
Jayaraman
Krishnakumar
Krishnasekhar
Laon From Surendranath
Latha Ekm
Loan From Nafbins
Sanguru, Bangalore
Seethalakshmi
SivarajAMOUNT AS
ON 31.03.20197,100.00
82,600.00
100,000.00
100,000.00
50,000.00
60,000.00
100,000.00
200,000.00
176,123.00
25,000.00
50,000.00
424,000.00
1,374,823.00**3 Short term borrowings**AMOUNT AS
ON 31.03.2019217,440.00
217,440.00**4 Trade Payables**Dreams Shg, Thrikkaipetta
Pulari Shg
Shilpy Shg, Thrikkaipetta
Ajesh-Con
Aneesh
Binu, Kannur
Bytes Interactive
DARSANAM, MANDAD
Deepa Art
Dreams Dry Flower
Dtde, Muttill
Fathima Dry Flower
George
German Tools & Spares, Calicut
Hameed
Harvest Printing Service Ltd, Calicut
Inch. Architech
John (MA Enterprises, Nellimalam)
Khani Shg, Thrikkaipetta
Niravu Shg, KalpettaAMOUNT AS
ON 31.03.20195,133.04
240,340.86
2,312.17
750.00
487.00
4,600.00
860.00
18,893.34
11,905.00
5,000.00
855.00
5,000.00
50,000.00
11,330.00
52.00
3,126.00
200,000.00
9,250.00
96,025.00
6,410.47

Paliyath Steel&Plywoods	6,577.43
PEELI KAKKAVAYAL	12,162.00
Puthuma Mulayupanna Nirmanakendram	33,606.40
Ravi Pozhuth	1,110.00
Revi Pozhuthna	8,820.00
Sajin	22,122.00
Saleem	1.00
Shinto	250.00
Swaraj Shg,Manivayal\	1,558.02
Tkm Muttil	62,883.48
T.P.Tile,Kalpetta	8,397.00
Unerve Handicraft,Vengapally	11,809.60
Uravu Bamboo Bags	2,102.60
Uravu Eco Links	116,104.00
Urvera Designs	7,632.60
Village Shope,Thrikkaipetta	20,000.00
Total (A)	987,466.01

Less:Debit balance in trade payables

Khani Shg,Thrikkaipetta	829.20
Varanam Shg	2,987.72
Ajith Craft	5,388.70
Apsara Glass&Aluminium Centre,Malapuram	13,380.00
Baby	1,325.00
Brothers SHG	5,609.58
Canannore Stationery,Kalpetta	1,221.00
Clint Studio,Kalpetta	7,556.00
LENIN	264,924.00
Rajeev	1,554.00
Raju Koleri	1,005.00
Shan	32,630.00
Shihab	3,400.00
Sneha Sgh,Kalikuni	10,942.00
Sujesh	4,606.30
Tax Cube Auditors and Practioners	43,859.00
Travancore Arts,Thrikkaipetta	107,613.00
Varnam(Ajitha)	6,519.75
VELLY Cfc	350.00
VELLY-NURSERY	200.00
Vineeth-Furniture	56,780.00
Yadu	50.00
Total (B)	572,730.25

Total (A-B)

414,735.76

**AMOUNT AS
ON 31.03.2019**

5 Other Current Liabilities

Wages Payable

Radhakrishnan

3,500.00

Vineeth.C.S

(0.30)

3,499.70

Accounting Charges Payable

38,125.00

CGST Payable	335,582.04	
SGST Payable	147,521.04	
IGST Payable	179,851.00	
	<u>662,954.08</u>	
Less:GST Paid	<u>614,751.00</u>	48,203.08

Salary and Allowance Payable

Henna Paul	45,000.00	
Salary and Allowance Payable	1,250.00	
Viji	<u>14,984.00</u>	
		<u>61,234.00</u>
		<u><u>151,061.78</u></u>

AMOUNT AS

ON 31.03.2019

7 Sundry Debtors

AARTS,Lekkidy		600.00
Anand Vydyya,Bangalore		20,217.00
Anne MarieChatenoun,Hariyana,		3,770.00
Arundas,Kochin		1,800.00
Asokkumar,Palakad		8,000.00
Athery Ranjith Krishnanunni,Trissur		710.00
Babu.C,Calicut		2,645.00
Bamboopecker Lifestyle Bangalore		66,819.00
Banglure Exhibition		24,207.90
Benny,Ekm		907.46
Bytes		2,240.00
Cintra Cottons,Cochin		354.00
Department of Agriculture,New Delhi		4,922.00
Eleganz,Mumbai		5,268.75
Foresrry College,Ponnepetta		50.00
Gift		4,450.00
Gopakumar,Nadakkavu		9,220.00
Greepan,Ekm		27,710.00
Harber Engineering Department		75,000.00
Harikumar, Thriprayar		520.00
Hementh,Calicut		19,890.03
Jipu Jose James		30,675.00
Joby,Kakkavayal		55.00
Jungle Lore Student Expedition,Mumbai		4,750.00
Kanika Misra,Hariyana		141,842.46
Karapuzha Resort,Karapuzha		73.00
Krishna Beach Resort,		154,999.00
Lake Resort,Vazhavatta		6,125.00
Malabar Village,Idukki		4,613.00
Mathrubumi Printing& Publishing Ltd		20,475.50
MDP Office,Indian Institute of Management		4,400.00
Meppady Grama Panjayath,Meppady		3,880.00
MINISTRY of Agri and Farmers Welfare,New Delhi		0.50
M/s.Goyal Hariyana Constructions,Bangalore		708.00
MSSIDC,Mumbai		16,960.58

Nabard Vishakapattanam Exhibition Return,Thrikkaipe	22,500.00
National Ayush Conclave,Tvm	13.00
Niravu,Kalpetta	4,935.00
Nirmel.P.J, IDC,IIT Mumbai	2,730.00
Niyas Babu,Edavanapara	9,725.00
Paddington Resort,Kuzhalnagar	15,400.00
Paul K Paul,Bangalore	838.00
Pooja Enterprises	1.00
Preethi Ramadas,Trivandrum	507.00
Pricewaterhousecoopers Pvt,Hariyana	63,987.00
Principle Commissioner of Income Tax,Calicut	1,500.00
Prithvimaya,Bangalore	27.00
Punamava Bamboo Lagoon,Cochin	235.00
Punerjeni,Bangalore	10,440.00
Raheem Residency	129,378.39
Rain Drops,Bathery	5,500.00
Sanju Sadan,Adoor	37,673.20
Shaml,Bangalore	73,432.32
Sivasan,Kannur	6,720.00
Smitha,Chennai	169.00
Sneha Shg	28,766.00
Sreejith,Kozhikode	5,300.00
Stan,Kochi	15,491.28
State Mission Director,NHM,Trivandrum	16,000.00
Suneesh.C.D	320.00
Swipe Card	20,530.95
Thaliparamba Exhibtion Sales	0.28
Trifed Regional Office New Delhi	34,950.00
Uravu Eco Links Ltd,Vellithode	32,360.00
Vythiri Resort,Vythiri	4,980.00
Wynad Wild,Vythiri	840.00
Yunus.P.K	500.00
	<u>1,214,607.60</u>

Less:Credit balance in debtors

Aneesh Pala	7,000.00
Arun.N.D	4,000.00
Bamboo Pecker Retail and Design,Bangalore	26,113.00
Biju TVM	17,411.00
Bright Kerala Bamboo	2,400.00
Corrien	22,260.00
Home of Spices,Delhi	25,000.00
Kerala Buero of Industrial Promotion	4,400.00
Matha Amruthanantha Mayi Madam,Armuthapuri	3,023.00
Mini.K.P	330.00
Muneer.A.K,Thalasserry	530.00
Musthafa Edavana	18,000.00

Paytm	1,531.00
Saleem Tirur	2,000.00
Sketech Line,Vadkara	65,417.62
Susan	727.60
Vythiri Exhibition,Vythiri	15,061.00
	<u>215,204.22</u>
Total (A-B)	<u>999,403.38</u>

**AMOUNT AS
ON 31.03.2019**

8 Changes in inventories

Opening Stock	600,498.00
Less:Closing Stock	885,293.00
	<u>(284,795.00)</u>

9 Cash and Bank balance

Cash in hand		14,884.69
Cash at bank		
Canara Bank,Kalpetta-0137201000738	5,069.00	
Canra Bank,Muttill	152,757.00	
Kerala Gramine Bank-40270110100047	2,628.00	
Pnb-A2857	(87,374.00)	
Punjab National Bank-13829	23,129.70	
PUNJAB NATIONAL BANK(428)	45,858.53	
Punjab National Bank-4284000100141775	10,865.00	
Punjab National Bank-4284000100141793	11,604.00	
State Bank of India,Kalpetta-67020868181	2,138.00	
Uravu Community Centre-4284000100141784	632.00	167,307.23
		<u>182,191.92</u>

10 Other current assets

Investment		32,500.000
Provident Fund Deposit		179,369.000
Bamboo Mission Project Exp		1,800.000
Balan		6,840.000
Raju		47,091.000
Tony		257,998.000
Valsa		943.000
Dr Abdulla		(141,594.40)
Jobry Suspense		(1,135.000)
Jovish		5.000
Sujesh-Cfc		(1,343.540)
TDS		34,897.000
		<u>417,370.06</u>

**AMOUNT AS
ON 31.03.2019**

11 Other Expenses

Blind Expenses	1,467,410.18
CFC Expenses	1,103,124.51
Craft Expenses	470,444.24

Nursery Expense	1,346,501.20
EXHIBITION EXPENSES	705,821.94
Training & Workshop expenses	617,346.60
Work Expenses	565,483.52
Design Cost	10,000.00
Discount Issued	121,591.48
Office Salary	1,725,333.00
Office Exp	229,935.43
Honorarium Paid	61,850.00
Travel Expense	198,490.00
Lorry Transportation Charges	4,705.00
Bad Debts	5,263.61
Bank Charges	2,880.40
Commission	23,352.70
COMPUTER SERVICE-TALLY	1,000.00
Courier Charge	736.00
Shipping Charge	300.00
Donation Paid	30,600.00
Drinking Water	1,070.00
Flood Relief Exp	7,874.00
Incidental Expense	17,697.00
Interest Paid	31,415.00
Kummanam Program Exp	22,145.00
FREIGHT	498.35
Loading Charge	147.00
Photo Shop	25,150.00
PRINTER CONSUMABLES	677.97
Refreshment Expense	14,871.00
Renovation expenses	41,962.24
Round Off	(80.89)
Tax & Fees	28,755.00
Telephone Charge	18,233.00
Trade Mark Registration	54,000.00
Trust Meeting Expense	35,230.00
Vehicle Expense	17,203.00
Kalpetta Shop Exp-New	2,000.00
Damage stock	943.00
Miscellaneous Expense	6,218.60
	9,018,179.08

**AMOUNT AS
ON 31.03.2019**

12 Material Purchase	
GST Purchase 12%	101,095.62
GST PURCHASE 18%	725,150.23
GST PURCHASE 28%	68,602.06
GST PURCHASE 5%	83,876.35
GST PURCHASE EXEMPT	794.00
GST PURCHASE - ITEM WISE	422,781.94
URD - Craft Purchase	2,856,493.49
Less:Purchase return	4,640.00
	4,254,153.69

13 Sales

		<u>AMOUNT AS</u> <u>ON 31.03.2019</u>
Blind sales	2,097,228.30	
Less: Returns		2,097,228.30
Craft sales	<u>5,760,622.36</u>	
Less: Returns	<u>-8,665.18</u>	5,751,957.18
CFC Sales @ 5%(Material Cost)		206,994.85
Income from Work		391,329.14
PACKING AND FORWARDING CHARGES		102,829.00
Screen Printing Charges		2,741.00
Training & Workshop		1,529,620.04
NURSERY SALE @ 0%	2,175,310.00	
Less: Returns	(35,000.00)	2,140,310.00
Sales Exempt		4,301.00
Sales Nil Rate		14,696.00

12,242,006.51

14 Other incomes

		<u>AMOUNT AS</u> <u>ON 31.03.2019</u>
Donation Received		852,044.77
Reimbursement of expenses		64,550.00
Exhibition expenses reimbursement		65,210.00
Interest Received		13,562.00
Miscellaneous income		2,253.31
		<u><u>997,620.08</u></u>

Packing and Forwarding Charges	182.00	Travel Expenses	7,585.00
Screen Printing Charges	41.00	Uravu Birthday Exp	1,678.00
Reimbursement of Training Expenses	162,600.00	Bank Charges	1,844.40
Gst Collection	83,499.92	Courier Charge	281.00
Advances received	390,000.00	Discount Issued	3,658.64
		Donation Paid	20,600.00
<u>CLOSING BALANCE</u>		Flood Relief Exp	906.00
Cash at bank		Incidental Expense	12,090.00
Pnb-A2857	87,374.00	Kalpetta Shop Exp-New	2,000.00
		Kummanam Program Exp	3,150.00
		Mis.Expense	2,143.00
		New Office Exp	6,180.00
		Office Exp	1,725.00
		Photo Shop	1,550.00
		Refreshment Expense	10,111.00
		Renovation Expense	7,075.00
		Round Off	47.61
		Tax & Fees	8,405.00
		Telephone Charge	15,724.00
		Trust Meeting Expense	12,245.00
		Veheçle Expense	783.00
		Chair Work Exp	10.00
		Coimbatore Work Expense	3,750.00
		Construction Expense	1,129.00
		Exhibition Expenses	94,379.80
		Gate Work Expense	1,716.00
		Lenin Art Work Expense	3,550.00
		Evaluation Study Expe	1,348.00
		Mahi Work Expense	3,090.00
		Nusery Expense	388,079.00
		Training Expense	153,223.60
		Training Wing Exp	99,180.00
		Travel Expense	28,076.00
		Westwynn Resort Exp	1,300.00

Loans & Advances			1,640,262.00
GST Paid			507.40
NERCI Project Expense			13,680.00
Advance Paid			172,560.00
Loan Paid			25,000.00
Joshy			130,000.00
M.R Raju			135,000.00
Nafbins			
<u>CLOSING BALANCE</u>			
Cash in hand			14,884.69
Cash at bank			254,681.23
			14,455,512.45
			14,455,512.45

As per our report of even date annexed

For Richard & Co

Chartered Accountants

Firm Reg No.017196S



Richard Mathew ACA

Partner

Membership No.235957

Calicut

NOTE - 6 : FIXED ASSETS

SL. NO	Item	W.D.V AS ON 01/04/2018	Additions		Deletions	Balance as on 31-03-2019	Depreciation		W.D.V as on 31-03-2019
			>=180 days	<180 days			Rate	Amount	
1	Land	415,000.00	-	-	-	415,000.00	NA	-	415,000.00
2	Building	1,271,315.00	-	-	-	1,271,315.00	10%	127,132.00	1,144,183.00
3	Furniture and Fixtures	40,857.00	-	-	-	40,857.00	10%	4,086.00	36,771.00
4	Plant and Machinery	776,844.00	-	-	-	776,844.00	15%	116,527.00	660,317.00
5	Tools and Equipments	408,293.00	-	-	-	408,293.00	10%	40,829.00	367,464.00
6	De Humid Difier	28,490.00	-	-	-	28,490.00	15%	4,274.00	24,216.00
7	LCD Projector	30,597.00	-	-	-	30,597.00	10%	3,060.00	27,537.00
8	Trolly	2,272.00	-	-	-	2,272.00	10%	227.00	2,045.00
9	Motor Vehicle	87,230.00	-	-	-	87,230.00	10%	8,723.00	78,507.00
10	Computer and Accessories	622.00	-	-	-	622.00	40%	249.00	373.00
11	Drumel Purchase	-	-	4,700.00	-	4,700.00	10%	235.00	4,465.00
12	Hard disk	-	-	4,000.00	-	4,000.00	15%	300.00	3,700.00
		3,061,520.00	-	8,700.00	-	3,070,220.00		305,642.00	2,764,578.00



