

# ANNUAL REPORT 2014-15



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# **Executive Committee**

#### **Office Bearers**



Aruna C. Newton President



R. Ramachandran Vice President



Sriram Kumar. V Secretary



Ajay Masand Treasurer



V. Veerappan Joint Secretary

#### **EC Members**



Babu Rangaswamy Immediate Past President



Jayesh Dubey Executive Committee Member



Raghunandan Executive Committee Member



Sujaya Shashikiran Executive Committee Member



E.A. Salim Executive Committee Member



Rizwan Syed Executive Committee Member

#### **Past Presidents**



**Charles Henry Hawkes** 



Kiron D. Shah



M. V. Nagaraj



H. Prakash Rao



G. Raj Narayan







Inauguration of ELCIA Smart City Command Centre.



# **President's Message**



Aruna C Newton President

Much of the public debate today focuses, and rightly so, on development economics: how to sustain growth, create lasting jobs and generate incomes thus eradicating the scourge of poverty and preventing social polarization and fragmentation while continuing to preserve the planet.

Jobs arise out of economic development, from entrepreneurs and governments generating new enterprises and economic activities. Greater opportunities for this development are found in manufacturing, which have become the core of structural transformation and economic growth. Manufacturing – with around 470 million jobs in 2009, or one in six jobs globally – still matters for employment generation. In 2013, there likely are more than half a billion jobs in manufacturing.

The manufacturing industry has played a major role in the growth of advanced countries. For developing countries aiming to maintain growth while sustaining job creation, manufacturing offers an opportunity not only to rebalance the economy towards higher value-added sectors, but also to provide a relatively wide employment base with higher labour productivity. The Government's 'Make-in-India' initiative and supporting policies reinforce the importance of the manufacturing industry that hopes to increase its share in the country's GDP from 15 to 25 per cent over the next decade.

It is interesting to trace the development of manufacturing right from the first Industrial Revolution. The First Industrial Revolution in Britain towards the end of the 18th century heralded the era of mechanization of the textile industry. Tasks previously done laboriously by hand by hundreds of weavers were brought together in a single cotton mill, and the factory was born.

The Second Industrial Revolution was characterized by railroads, large-scale iron and steel production, widespread use of machinery in manufacturing, greatly increased use of steam power, use of oil, and the beginning of electricity and electrical communications.

Then came the Third Industrial Revolution we all had some part in, signaling the digital automation of production and the use of electronics and Information Technology.

At present, we find ourselves at the beginning of a Fourth Revolution characterized by "Cyber-Physical Systems" (CPS) which are a consequence of far reaching integration in production, sustainability and customer satisfaction.

The future of manufacturing is here. Intelligent machines that enable people, processes, products and infrastructure to seamlessly coordinate, creating finished goods that are more time-and-cost-efficient to produce — and meet, if not exceed, customer expectations and be sustainable. The sixth Kondratieff wave (2010 - 20XX) will see huge innovations in environment technologies; Nano/bio

technology and healthcare. It will also drive change in 'quality of life' technologies.

We, at Electronics City, are at an inflection point of innovation and change in the manufacturing landscape. Our prowess in electronics manufacturing and the niche products and markets we serve plus our access to and expertise in information technology provide us a unique advantage.

ELCIA, seeing a huge opportunity for her members in participating in the IoE revolution, signed an MoU with CISCO in 2014. The MoU has enabled ELCIA to set up Asia's largest IoT Hub right here in Electronics City. This initiative dovetails beautifully with the national Government's '100 Smart Cities' project and the new urban renewal mission which has just obtained the Cabinet nod for an outlay of ₹1 lakh crore.

The ELCIA Smart City project will enable entrepreneurs in Electronics City to innovate and build products and services for SMART CITIES that will go a long way in building 'sustainable and liveable' cities. ELCIA's living lab in the 'pilot area' with the required fibre optic network, safety cameras, smart video analytics; smart lighting with sensors, multi-sensing nodes for no-parking and traffic analytics; licence plate recognition at the toll gate and wifi with location analytics have been deployed. The ELCIA Command Centre was inaugurated on 15th May 2015.

The ELCIA Smart City program also allows entrepreneurs in Electronics City to access CISCO's certification programs for their products and services and access CISCO's markets worldwide. The products and services developed will also have the opportunity to be deployed right here in Electronics City and used by ELCITA in managing the Township. We believe this initiative will provide a much needed fillip to our entrepreneurs and allow them the opportunity to participate in exciting projects both in India and across the world.

The ELCIA MSME Cluster also got off to a flying start this year with the creation of the MSME Common Facilities Centre (CFC) which envisions a concept to prototype facility that will also support some production. We believe the Cluster will fuel the dreams and aspirations of small and micro entrepreneurs. The CFC was inaugurated by the ELCIA leadership.

Offsets help to create and promote indigenous defence manufacturing capability that can be leveraged in the long run to develop the local defence industrial base. It will help create a strong military supply chain and ecosystem that is integrated with the global supply chain.

In India, local development and manufacturing caters to only about 30 per cent of the total requirements of defence equipments of the country. The balance 70 per cent is imported, mainly from countries like Russia, USA, Western European countries and Israel.

India's Defence budget for 2014-15 is USD 38.35 Billion out of which, allocation for capital expenditure, is USD 15.76 Billion (@₹ 60 to a \$). India is expected to import defence equipment worth USD 100 Billion in the next 10 years. The stated policy objective of the Government of India is to achieve an indigenous content of 70 per cent in their defence procurement. Now talk about the opportunity that exists for our manufacturing and that too in one sector. Imagine the plethora of opportunities across sectors! We believe the CFC will provide small and micro entrepreneurs the 'collaborative muscle' to bag large orders and execute them effectively.

ELCIA played a leading role in the ideation and proposal for the creation of an Industry Facilitation

Committee (IFC) in Karnataka. The IFC is proposed to be chaired by the Chief Secretary and comprises members from the government and industry. The main objective of the council is to 'Create an environment to facilitate the ease of doing business in the state.' Currently the idea of the IFC is being discussed in the Assembly and we expect a response from the GoK together with a government order very soon. I have reason to believe that this initiative will benefit industry tremendously.

#### The Objectives of the Industry Facilitation Committee are:

- Create and implement a common industry view to achieve the vision of the Karnataka Industrial Policy.
- Work collectively to remove structural systemic bottlenecks to facilitate entry and functioning of industries in Karnataka.
- Work collaboratively with the Govt. for a dramatic reduction of lead time to set up an Industry and ensure a good experience for the investor.
- Work collaboratively with the Govt. on attracting quality investments in sunrise sectors.
- Work collaboratively through periodic reviews and facilitate actions to achieve the objective

Over the next few years, a larger centre will be set up under the ESDM scheme further accelerating our manufacturing efforts. The coming decade offers great promise for smart and sustainable manufacturing across industry and ELCIA must build and sustain the momentum required to 'power business'.



# **Secretary's Report**



Sriram Kumar. V Secretary

Dear Members,

Warm greetings to all the esteemed members!

It gives me immense pleasure to present the Secretary's report for the year 2014-15.

During the year 2014-15, ELCIA has, true to its vision envisaged during the previous AGM, emerged as a representative of the member industries in the Estate. It has taken up various initiatives and projects for the exclusive benefit of its members during the period.

# 1. ELCIA EXPO & Job Connect 2014-15

ELCIA Expo & Job Connect 2014-15 was conducted on September 9-10, 2014. The objective was to provide a platform for members to interact with each other and explore mutually beneficial business opportunities.

It was inaugurated by Hon Minister IT, BT and S&T Government of Karnataka, Mr. S.R. Patil. Overall, the program was a huge success and saw enthusiastic participation by more than 60 organisations across the industry. Panel discussions on a host of relevant topics engaged experts from the industry and the civil society. ISBR students partnered ELCIA in organizing the Job Connect. The efforts saw participation of 10 companies with around 200 vacancies. 800 candidates (685 freshers + 115 experienced) were registered under the program.

ELCIA Expo, we believe, lived up to the expectations of participating member companies.



ELCIA EXPO & Job Connect 2014-15



Inauguration of the MSME Building.

# 2. ELCIA MSME Cluster

A Common Facility Centre of around 20,000 sq ft., comprising the ground and the 1st floor, was inaugurated on 15th May 2015. Around 29 like-minded companies have enrolled as members of the Cluster.

# 3. ELCIA ESDM Cluster

An initiative started in the previous financial year to promote manufacturing of Electronic components in India is awaiting the final approval from DeitY. ELCIA ESDM SPV was formed with ELCIA as one of the Managing Committee Members. ELCIA has been responding to various queries raised by DeitY on setting up of a Common Facility Centre.

## 4. Sustainability

Environmental sustainability is about making responsible decisions that will reduce the negative impact of our business on the environment than just reducing waste generation or adopting energy-efficient processes. Sustainability is about continued practice of such processes that will result in minimal long-term effect on the environment. ELCITA has led the adoption of best practices for a sustainable township among all the members.

#### Some of the efforts by ELCIA in promoting Sustainable Township:

a. Water Sustainability Study: ELCIA commissioned EcoFirst to draw up a draft report on Water Sustainability for Electronics City. This effort resulted in the creation of the Water guidelines for the estate. It has also provided a fillip to our efforts to conserve fresh water and harvest rainwater.

- **b. CDP Workshop:** A workshop on understanding the CDP (Carbon Disclosure Project) Survey process and its importance was arranged. The 12 companies that participated were made aware of their responsibility in reducing carbon emissions and thus helping in mitigating climate change.
- c. CLEAN E-CITY Initiatives:
  - **i. Service Road Cleaning Drive:** Along with the volunteers from Infosys, an attempt was made to clean the service road near the National highway (elevated road toll).
  - **ii. Doddathogur Village Cleaning Drive:** The volunteers from HP partnered and conducted a drive to create awareness on waste segregation. During the course, a part of the village was cleaned and all trade establishments and households were made aware of the need for waste segregation at source.
  - **iii. Lake Cleaning:** Healthy lakes not only provide us with a number of environmental benefits but they also influence our quality of life and strengthen our economy. Lakes also work to replenish groundwater, positively influence water quality of downstream watercourses, and preserve the biodiversity and habitat of the area. It is our responsibility to continue to practice stewardship in our lakes by keeping them healthy for all.



Doddathogur and Shikaripalya Lake Cleaning initiatives by Volunteers

ELCIA initiated the Doddathogur and Shikaripalya Lake cleaning activity in association with NICE, respective Panchayats and "Friends of Lake". The event was well supported by the industries in Electronics City and the employees volunteered to form "Friends of Doddathogur lake" and "Friends of Shikaripalya lake" groups. These groups have decided to meet regularly and continue the effort of cleaning the lake. The volunteer groups meet every Saturday and continue their efforts to clean the lake.

- iv. Work as a Team Run as a Team: A Marathon was organised in association with "Life is Calling" to create team spirit among employees. A portion of the participation fee was donated to ELCIA Trust.
- d. A Rooftop Solar Plant Consultation Workshop was conducted by ELCIA in association with US AID KREDL Solar to promote the use of alternate energy among corporations. To set an example, ELCIA has installed a solar roof-top plant which has resulted in the reduction of BESSCOM power bills in the building by over ₹12,000 per month.

# 5. Training and Seminars

Capacity building is an important objective for ELCIA. Workshops, seminars and training sessions on topics relevant to our members were organized through the year. They include:

#### a) Quality Process Training:

In association with the Office of the Development Commissioner, Ministry of MSME, Delhi and APITCO Ltd, Hyderabad, a one day Capacity Building Awareness Program on Enhancing Productivity and Quality through KAIZEN, 3M & 5S process was arranged for the benefit of Manufacturing Industries. The program was a huge success with the participation of around 70 representatives from various industries.

#### b) SAP India Solutions for small and medium companies:

The Ambition Express – A SAP demo bus was stationed at ELCIA Complex and the MSMEs were invited to make use of the opportunity to review and interact with SAP India on the solutions relevant



Capacity Building Awareness Program on QMS/QTT

The Ambition Express - SAP India Solutions.

to the Micro, Small and Medium segment.

#### c) Free Consultation on Finance, Fixed Assets and Insurance Management:

MSMEs were provided with an opportunity to get free consultation from Mr. R N Padmanabha, CEO of SPV Resources Pvt. Ltd on fixed Assets, Finance and Insurance Management.

#### d) Session on Labour Laws:

A session on Labour Laws by Mr. S Santhosh Narayan, Advocate, was conducted to facilitate MSMEs to better understand the prevailing Karnataka State labour laws.

#### e) Conference on Arbitration Laws :

Mr. Lomesh KN from M/S. Indus Law conducted a Conference on recent developments on Arbitration Laws.

#### f) A Seminar on Service Tax was conducted by Hiregange Academy at ELCIA Board room on 7th May 2015 from 1000 hours to 1300 hours

#### a. Security and Traffic

- i. 5 sessions on First-Aid Training were conducted by St. John's Ambulance, Bangalore District at ELCIA Board Room on 30.05.2014, 08.08.2014, 28.11.2014, 27.03.2015 and 29.04.2015.
   137 employees from industries attended the sessions.
- **ii.** Regional Provident Fund Commissioner gave a talk on Recent Amendments in Employees Provident Fund Act and latest initiatives by the Department on 11th February 2015.

#### b. Smart City

Interaction sessions were conducted for members with CISCO and other experts on Smart Cities.

## 6. Launch of the new ELCIA Website and Monthly News Letter

The ELCIA website was given a "new – look" in line with the ethos of an association working towards empowering businesses of member companies. It also addresses the need for an improved and faster mode to share information and virtually connect with everybody.

**ELCIA Monthly Newsletter:** The ELCIA monthly newsletter has also come in for a lot of appreciation from members. It contains news on technology, happenings in the space of manufacturing and articles featuring entrepreneurs and innovators in E-City that serve to inspire other members, and a whole lot more.

## 7. E-Kissan Project:

ELCIA contributed a sum of ₹10 lakhs and in addition facilitated the mobilisation of a total amount of ₹24 lakhs to the E-Kissan. Under this project, farmers in Karnataka are being provided with e-Tablets which will provide information on fertilisers, pesticides, seeds, crop combinations and other farming parameters, besides providing real-time weather data and enabling access to e-governance platforms. It will have various e-governance schemes integrated into the software, such as "Sakala – the right to delivery" which can be directly accessed through the software.



Participation in Bangalore IT.biz

## 8. Participation in Bangalore IT.biz

ELCIA, along with 7 member companies, participated in the flagship project of the Govt. of Karnataka. In an endeavour to promote business, stalls were allotted free of cost by ELCIA to member organisations on a first come first served basis.

## 9. Participation in CeBIT India

ELCIA is now a member of CeBIT. This allowed our members to attend CeBIT Global Conferences which included a power-packed line up of key-notes, networking lunches, breakfasts, panel discussions, including leaders in IT, government, associations (over 80 speakers across three days).

## 10. Participation in Indian IESA

ELCIA is now the member of IESA and has been participating in all the activities of IESA.

**11.** Public Transport Improvement: ELCIA has continued to promote the use of public transport in E-City. The efforts have resulted in over 2,750 trips of BMTC buses to and from E-City, and neighbouring areas every day, resulting in improved commute experiences for members. The Bus Day celebrations in E-City in March 2015 saw the introduction of BMTC buses on the NICE road. Effective shuttle services for intra-city commute have also been well appreciated. The improved East and West phase connectivity and additional buses deployed to East phase have also brought much needed relief to commuters.





# **ELCIA Trust Executive Committee**



Babu Rangaswamy Chairman



Prakash Rao. H Trustee



Nagaraj. M.V Trustee



Raj Narayan. G Trustee



Veerabhadrappa. G. S Trustee



Lokesh. M. S Trustee



Sriram Kumar. V Trustee



Shalini Murthy Trustee



Balakrishna Shenoy Trustee

# **ELCIA Trust**



Eacilitating holistic development and nurturing growth, ELCIA Trust continues its efforts to improve economic and social conditions of the underprivileged in the villages neighbouring Electronics City with a specific focus on children's education and health and hygiene for all.

# A. Food and Healthcare

#### a. Mid-day Meals:

As part of its educational initiatives, the Trust ensures a hot nutritious mid-day meal to children in government schools in and around Electronics City. In partnership with ISKCON, the mid day meal program of the Trust now in its 12th Year covering 4000+ students in 16 schools.



Mid-day meal program

- **b.** Drinking Water: ELCIA Trust supplies free drinking water to two neighbouring villages, and also to government high school at Konappana Agrahara every day.
- c. A free awareness and diabetic check-up camp was organized in Doddathogur and Konnapana Agrahara villages. The program was well received by the villagers. It was astonishing to know that 90 per cent of the villagers were unaware of diabetes, and had never got their blood checked

# B. Education and Training

#### a. Learn through computers @ government schools:

Students from eight government middle schools continue to use this additional channel to learn their lessons and gain a deeper understanding of basic various subjects, through structural content. The computers are provided and maintained by the Trust. The teachers who facilitate this learning are also compensated under ELCIA Trust. Regular training to teachers to improve their skills is also being provided. Four more schools have also been identified to roll out this facility in the coming year.



The computers are provided and maintained by the Trust.

- **b. Vidya Poshak:** As an encouragement to students successfully completing SSLC, 58 pre-university and degree students are being provided financial support by the Trust, and are being nurtured through an educational cum personality development program. M/s Vidya Poshak is engaged to execute this program. 35 students from economically weaker backgrounds were identified and supported financially to continue their education post their matriculation.
- c. Vocational training for school dropouts: Discontinuation of education has been a common phenomenon in every corner of the country. Initiatives for encouraging children for education have resulted in overall enrolment ratio which, however, has not been successful in retention of children to the desired level. Recognising the need to address this growing problem, ELCIA Trust in association with Bosch India had started a job-oriented vocational training course at Electronics City to ensure job for dropout students coming from economically weaker sections of the society. To make these students job ready, the course is designed to have the students find it interesting and learn the job needed skill sets. We are proud to say that, we completed three batches of the training with 30+ students, with all of them getting job opportunities just after this training.
- **d. Notebooks and Stationery for the Students:** The Government provides text books free-of-cost to the students of government schools. However, it has not been easy for the students to have the necessary note books and other stationery for their studies. ELCIA Trust provided the same to students of government middle school at Singasandra on the occasion of Independence day.

## C. Infrastructure

a. The building of government primary school at Basapura was renovated.



**b.** Considering the number of students, especially girls, a new toilet block was constructed in

Renovation done at Govt. Primary School, Basapura

government middle school at Shikaripalya. A special project is being taken up in the coming year to ensure the availability of proper toilet and sanitary facilities to all the government schools around Electronics City that are supported by ELCIA Trust. ELCIA Trust will also take care of the up keep of these facilities initially, and slowly transition the same to the schools or the panchayats within 2 years.

**c.** With the support from Fanuc India, new classrooms and toilet blocks are being constructed for the government middle school at Doddanagamangala.

## D. Extra-Curricular

a. Civic awareness sessions were arranged to help the children grow as responsible citizens.
 Two government high schools – Thimmaiah Reddy and Konappana Agrahara School – are now covered under the program from Children's Movement for Civic Awareness (CMCA).

#### b. The World of Science:

Students of class X from the government high school at Konappana Agrahara were taken on an educational trip to Mahatma Gandhi Institute of Rural Energy & Development (MGIRED), where they had a wonderful practical experience of various science experiments on sustainability.

#### c. Self-Defence Training:

A special self-defence training program for girls was conducted at government high school, Konappana Agrahara.

- **d. Interschool Painting Competition:** A painting competition for students of government upper primary schools was conducted to uncover their hidden talent.
- e. Summer Camp: Students of government high school, Konappana Agrahara had a wonderful time at a summer camp organized in the schools. This included yoga, dance, self-defence, craft, music and a whole lot more. Volunteers from Infosys and HP had an enjoyable time teaching the children.



Self-defence training program for girls

Science Expo





Donation of bags to Thirupalya Govt. School children

Distribution of Books and Stationeries

# Our members have also been active in the local community. Here is a snapshot of their engagement over the year

#### 1. DBOI

- a. Provided T-shirts to students at government school, Vittasandra.
- **b.** Provided stationery to students of government school at Bettadasapura, and also the book racks. They were given dental kits as well.
- **c.** Volunteers from DBOI are conducting library classes at government schools at Doddathogur and Govindshettypalya for about 2 hours every week.
- d. 22 under-graduate students were given Vidya Nidhi scholarships to pursue their education.
- e. 80+ volunteers participated in a Cleanathon event at Electronics City to promote awareness on cleanliness and hygiene.
- **f.** 56 fruit saplings were planted by volunteers at government primary school, Parappana Agrahara school premises.
- g. 900 Students were taken to 'Hawa Hawaii' a Hindi movie at PVR cinemas, Forum mall.
- **h.** Renovation of building and the playground at government primary school, Parapanna Agrahara was done. The school was also provided with chairs & book racks.

#### 2. Fanuc India

- **a.** Sponsored the construction of the school building at government upper primary school, Doddanagamangala. This includes 4 classrooms, an auditorium and a toilet block.
- b. Donated ₹20 lakhs towards midday meals scheme, and another ₹3 lakhs towards scholarship program.



Swachathon event conducted by HP volunteers at Doddathogur village to promote awareness on cleanliness.

#### 3. Hical Technologies

a. Donated 3 lakhs towards ELCIA Trust activities to be utilised in educational domain

#### 4. HP

- **a.** HP volunteers organized a science exhibition at government high school, Thimaiah Reddy, in association with Agasthya Foundation that was well received by students.
- **b.** 70+ volunteers from HP took part in the Swachathon event conducted at Doddathogur village to promote awareness on cleanliness.
- **c.** Computer tables were provided to government schools at Shikaripalya, Maragondanahalli and Thirupalya to facilitate Learn-through-computers.

#### 5. Infosys

- a. 24 computers were donated to 6 schools.
- **b.** The note book drive and employee volunteering programs collected funds and distributed around 15,000 notebooks to children of 15 government schools. In addition, school bags and other stationery were provided to the students of government upper primary school at Doddathogur.

#### 6. Interplex India Pvt Ltd

a. Donated ₹4.25 lakhs towards the Trust activities to be utilised in educational domain.

#### 7. Synthesis Technologies

**a.** Contributed ₹2 lakhs, each for the development of infrastructure in the governments schools at Shikaripalya and Hosa road junction (Thimmaiah Reddy schools).

#### 8. VXL Instruments

**a.** Over the years, computers donated to the government schools, in and around Electronics City have been maintained by engineers from VXL Instruments.



### Plans for the Coming Educational Year

- 1. ELCIA Trust Vidya Nidhi Program
  - a. ELCIA Trust will be running the scholarship program for around 40 students
- 2. Sexual Education
  - a. Sexual and menstruation education will be provided to all the girl students starting from class V.
- 3. Construction of toilets at government schools, Chikathogur and Bettadasapura.
- 4. Civic sense awareness program in association with CMCA will be introduced in two more government schools at Doddathogur and Marogondanahalli, apart from ones at Konnapana Agrahara and Thimaiah reddy school.
- 5. Yoga and Meditation Classes
  - a. All the 16 Schools' children will be trained regularly on yoga and meditation by Shree Shree Ravishankar Guruji Ashram's volunteers
- 6. Self-Defence Classes
  - a. Self-defence classes will continue for the high school girls of Konappana Agrahara
- 7. Visits to Planetarium/ Movie/ MGIRED
- 8. Distribution of shoes/ school bags and stationery to the students of all the 16 government schools.
- 9. Annual interschool competitions
- 10. Library classes by DBOI volunteers will go ahead and imbibe reading habits among the children
- 11. Each One Teach One: Volunteers to teach and mentor a minimum of 1 student for the year and monitor their progress.
- 12. Planting of Saplings: All the schools to have maximum green cover
- 13. Waste Segregation: It will continue the awareness on waste segregation at source in all the schools.
- 14. Provision of round table for the primary Schools

ELCIA TRUST is committed to the cause of children so that they can grow to be healthy, educated, employable and responsible citizens.

# FINANCIAL HIGHLIGHTS FOR THE YEAR ENDED 31-03-2015

# Financial Highlights for the Year Ended 31-03-2015

1.	Surplus	_	Deficit from operations is ₹ 77.38 Lakhs. An amount of ₹ 35.81 Lakhs transferred to building corpus fund.
2.	Entrance Fee	_	₹ 0.37 Lakhs was capitalized on account of Membership / Registration fees from Members.
3.	Development Corpus Fund	_	₹ 0.09 Lakhs of Annual Maintenance Charges has been transferred to Development Corpus Fund
4.	Infrastructure Development	_	₹ 7 Lakhs was collected during the year against which ₹ 7 Lakhs was spent.
5	Fixed Assets	-	Addition of Fixed Assets: ₹ 76.47 Lakhs
6	Fixed Deposits	_	The Cumulative fixed deposits including Accrued interests is ₹ 293.65 Lakhs

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# **INDEPENDENT AUDITOR'S REPORT**

To the Members of ELECTRONICS CITY INDUSTRIES' ASSOCIATION

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of **ELECTRONICS CITY INDUSTRIES**' **ASSOCIATION** ("the Association"), which comprise the Balance Sheet as at March 31, 2015, and the Income and Expenditure account for the year then ended, and a summary of significant accounting policies and other explanatory information.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the Association, in accordance with the Accounting Standards, issued by the Institute of Chartered Accountants of India. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

#### 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. The 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 disclosures in the financial statements. The procedures selected, depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Association's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by 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.

#### Opinion

In our opinion and to the best of our information and according to the explanations given to us, the financial statements give the information in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- a) In the case of the Balance Sheet, of the state of affairs of the Association as at March 31, 2015.
- b) In the case of the Income and Expenditure Account, of the excess of Expenditure over Income for the year ended on that date.

For P.V. Menon & Associates Chartered Accountants FRN: 002066S

> P.V. Menon (Partner) Membership No. : 18644

Place: Bangalore Date:

ELECTRONICS C	ITY INDUSTRIES	S ASSOCIATION			
BALANCE SHEET AS AT MARCH 31, 2015					
	0011	As at 31.03.2015	As at 31.03.2014		
PARTICULARS	SCH.	₹	₹		
SOURCES OF FUNDS	I				
Entrance Fees	Α	997,700	960,200		
Reserves and Surplus	В	73,531,361	84,850,978		
Development Corpus Fund	С	41,845,074	19,610,101		
Infrastructure Development Fund	D	-	-		
Building Corpus Fund	E	17,443,318	9,382,843		
Road Naming and Maintenance Fund	F	-	22,225,923		
		133,817,453	137,030,045		
		·			
APPLICATION OF FUNDS	)				
Fixed Assets	G	41,182,813	35,745,646		
Capital Work In Progress		23,851,491	2,124,601		
		· · · · · · · · · · · · · · · · · · ·			
Current Assets, Loans & Advances					
Dues from Members	н	16,646,772	17,569,643		
Cash and Bank balances	I	33,477,692	80,750,318		
Loans and Advances	J	45,145,150	18,229,039		
		95,269,614	116,549,000		
Less: Current Liabilities and Provisions	·				
Current Liabilities	К	26,486,465	17,389,202		
Net Current Assets		68,783,149	99,159,798		
		133,817,453	137,030,045		

Schedules form an integral part of the Balance Sheet

As per report of even date attached

For P.V.MENON & ASSOCIATES Chartered Accountants Firm Regn No. 002066S

P. V. Menon Partner M. No.18644

Place : Bangalore Date : For Electronics City Industries Association

Aruna C Newton President Ramachandran R Vice-President

Sriram Kumar V Secretary Ajay Masand Treasurer

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INCOME AND EXPENDITURE ACCOUNT FOR TH	IE YEAR EI	Ĩ			
		Year ended	Year ended		
Particulars	SCH.	31.03.2015	31.03.2014		
		₹	₹		
INCOME					
Annual maintenance charges (AMC)		116,012	2,491,109		
Additional maintenance fees (AMF)		10,451,355	10,555,355		
Monthly maintenance charges (KSSIDC & ELCIA Complex)		232,120	372,120		
Membership fees		390,000	406,000		
Rent received		4,494,423	3,611,940		
Interest from bank		4,977,114	5,969,804		
Interest on IT Refund		-	361,692		
Other income	М	1,009,877	1,116,612		
TOTAL		21,670,901	24,884,632		
EXPENDITURE					
Estate maintenance expenses	N	4,565,749	2,838,102		
Administration expenses	0	13,791,961	8,480,449		
Road Accident Compensation expenses		1,000,000	-		
E-Kissan Project Expenses		2,000,000	-		
Contribution to ELCIA Trust		5,576,836	5,627,556		
Cisf expenses		265,048	-		
Depreciation		2,209,601	1,687,506		
Loss on sale of assets		-	1,155,630		
Written down value of Assets transferred to					
ELCITA(including Value of Arms and Ammunition -		-	16,592,425		
₹12,24,536/-)					
TOTAL		29,409,195	36,381,668		
Excess of expenditure over income		(7,738,294)	(11,497,036)		
Prior period items		-	100,445		
Net excess of expenditure over income		(7,738,294)	(11,597,481)		
Appropriated as under :					
Transferred to Building Corpus fund		3,581,323	4,859,120		
Transferred to Reserves & Surplus Account		(11,319,617)	(16,456,601)		
		(7,738,294)	(11,597,481)		

# ELECTRONICS CITY INDUSTRIES ASSOCIATION

Ρ Notes to Accounts Schedules form an integral part of the Income and Expenditure account

As per report of even date attached

For P.V.MENON & ASSOCIATES **Chartered Accountants** Firm Regn No. 002066S

P. V. Menon Partner M. No.18644

Place : Bangalore Date :

For Electronics City Industries Association

Aruna C Newton President

Ramachandran R Vice-President

Sriram Kumar V Secretary

Ajay Masand Treasurer

 $\Rightarrow$ 

ELECTRONICS CITY INDUSTRIES ASS	OCIATION	
SCHEDULES TO BALANCE SHEET AS AT M	MARCH 31, 2015	
Particulars	As At 31.03.2015 ₹	As At 31.03.2014 ₹
Schedule - A		
Entrance Fees		
Opening Balance	960,200	885,200
Add : Collected during the year	37,500	75,000
TOTAL	997,700	960,200
	,	,
Schedule - B		
Reserves and Surplus		
Opening balance	84,850,978	103,979,228
IDP Expenditure	04,030,970	(2,671,649)
	(11 210 617)	· · · · /
Add :Transferred from Income and expenditure Account	(11,319,617)	(16,456,601)
TOTAL	73,531,361	84,850,978
Schedule - C		
Development Corpus Fund		
Opening balance	19,610,101	19,467,961
Add : Collected during the year	9,050	475,127
Add : Transfer from Road Naming fund during 2014-15 / (Utilised	22,225,923	332,987
during the year 2013-14)	22,220,020	002,007
TOTAL	41,845,074	19,610,101
Schedule - D		
Infrastructure Development Fund		
Opening balance	-	-
Add : Collected during the year	700,000	4,960,460
Add : Amount transferred from Income & Expenditure A/c	-	2,671,649
	700,000	7,632,109
Less : Utilised during the year	700,000	7,632,109
TOTAL	-	-
Schedule - E		
Building Corpus Fund		
Opening balance	9,382,843	-
Add : Additional Maintenance Fund Contributed towards	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Building Corpus Fund	4,479,152	4,523,723
Add : Amount transferred from Income & Expenditure A/c	3,581,323	4,859,120
Add . Allount transiened northincome & Expenditure A/C	17,443,318	9,382,843
Less : Utilised during the year	17,440,010	9,002,040
	17 440 010	-
TOTAL	17,443,318	9,382,843
Oshodula E		
Schedule - F		
Road Naming and Maintenance Fund		
Opening balance	22,225,923	19,975,923
Add : Collected during the year	-	2,250,000
	22,225,923	22,225,923
Add : Transfer to Development Corpus Fund	22,225,923	-
TOTAL	-	22,225,923

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	S ASSOCIATION	
SCHEDULES TO BALANCE SHEET AS	S AT MARCH 31, 2015	
Particulars	As At 31.03.2015 ₹	As At 31.03.2014 ₹
Schedule - G		
Fixed Assets:	41,182,813	3,57,45,646
(Attached separately)		
Schedule - H		
Dues from members		
Due for less than six months	1,996,713	1,198,552
Others	16,557,099	16,371,091
Less: Bad debts written off during the year	(595,620)	-
Less: Provision for bad debts	(1,311,420)	-
TOTAL	16,646,772	17,569,643
Schedule - I		
Cash and bank balances		
Cash in hand	35,749	6,934
Balance with banks in current accounts	4,077,212	3,602,589
Balance with member banks in deposit accounts :		<u> </u>
Indian Bank	26,956,451	52,811,094
Fixed Deposit ICICI BANK	-	20,500,000
Fixed Deposit with ICICI-Phase-II	151,623	139,936
Accrued interest on Deposits	2,256,657	3,689,765
TOTAL	33,477,692	80,750,318
Schedule - J		
Loans and advances		
Advances recoverable in cash or kind	27,646,423	4,840,653
Advance income tax incl.TDS (net of provision)	13,645,669	12,243,828
Deposit with government Authorities	2,500,000	12,240,020
Deposits	1,353,058	1,144,558
TOTAL	45,145,150	18,229,039
<b>A</b> + + + - <i>V</i>		
Schedule - K		
Current liabilities		000.440
Sundry creditors for Other Expenses	1,650,963	293,412
Other liability	5,806,404	5,094,311
Deposits	11,431,171	11,803,689
Advance received from members	30,047	-
Electricity Charges reimbursement	-	118,662
Service Tax Input Account	-	79,128
Payable to ELCIA Trust	1,916,955	-
Payable to ELCITA	4,100,046	
Provision for Rent	1,550,879	
TOTAL	26,486,465	17,389,202

ELECTRONICS CITY INDUSTRIE SCHEDULES FORMING PART OF THE ACCO		2015
PARTICULARS	Year ended 31.03.2015 ₹	Year ended 31.03.2014 ₹
Schedule - M		
Other Income :		
Sale of Directory	10,700	16,000
Sale of Scrap	-	31,764
Miscellaneous Income	51,872	687,529
Excess Provision reverted back	12,000	381,319
Sundry Creditors Written Off	35,305	
Contribution towards E-Kissan Project	900,000	-
	1,009,877	1,116,612
Schedule - N		
Estate maintenance expenses:		
Repairs and Maintenance Charges (KSSIDC)	202,137	-
Electricity charges	376,496	46,288
Water charges	895,494	818,687
Security charges	63,500	396,211
Travelling & conveyance	250,232	240,344
Estate maintenance expenses	1,937,412	522,807
Vehicle maintenance	840,478	813,764
	4,565,749	2,838,101
Schedule - O		
Administration expenses		
Welfare expenses	81,227	2,030,472
Insurance	107,779	175,154
Meeting expenses	731,189	518,799
Miscellaneous expenses	466,736	514,961
Pooja expenses	7,922	119,779
Printing & stationery	127,042	75,386
Repairs & maintenance	984,166	209,040
Rates & taxes	746,881	403,069
Advertisement	-	310,000
Exhibition Expenditure	1,566,736	500,000
Professional & consultancy charges	4,950,400	2,118,107
Bank charges	337	172
ELCIA Cluster Expenses	42,818	14,215
Ex-Gratia A/c / Bonus	355,979	932,620
Gratuity	-	369,078
Audit fees	33,000	33,000
Telephone & postage	131,830	156,597
Bad debts Written Off (Inoperative accounts 2008-09)	595,620	-
Provision for doubtful debts	1,311,420	-
Rent for KSSIDC premises	1,550,879	-
	13,791,961	8,480,449

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ELECTRONICS CITY INDUSTR	IES ASSOCIATION	
Sub -Groupings to Bal		
As on March 31,	2015	
Particulars	Year ended 31.03.2015 Amount In ₹	Year ended 31.03.2014 Amount In ₹
Advance Income Tax including TDS (net of provision):		
Tax deducted at source	13,645,669	12,243,828
	13,645,669	12,243,828
Less: Provision for Income Tax	-	-
TOTAL	13,645,669	12,243,828
Deposits:		
Deposits Cisf Assets	-	-
Electricity Deposit-BESCOM	836,590	803,990
EM Steele Filling Station	50,000	50,000
E Waste Management KSSIDC		92,010
INDO - LPG Gas - Security Deposit	1,200	1,200
K E B Deposit	28,350	28,350
KIADB	10,000	10,000
KSSIDC RENT Deposit - Law & Order	115,008	115,008
Bwssb Sewage Deposit	35,000	35,000
Telephone Deposit	9,000	9,000
ELCITA Deposit	175,900	0,000
KSSIDC RENT Deposit - Traffic Police Station	92,010	
	1,353,058	1,144,558
	.,,	.,,
Advance Recoverable in Cash or in kind		
Salary Advances Staff	-	64,000
Prepaid Expenses	104,393	268,674
Outstanding Receivable	-	3,220,607
Advance to the Suppliers	-	
Advanced ESIA (E-City Small Industries Association	404,496	-
Adv Compact Green Enterprises	475,000	-
Adv Ecotech Engineering Consultancy Pvt Ltd	1,283,600	-
Adv ELCIA ESDM Cluster	16,406	-
Adv ESDM ELCIA CLUSTER	16,000,000	-
ADV Intaglio Technical and Busi Ser(ELCIA Cluster)	100,000	-
ADV to ELCIA Cluster	9,262,528	20,000
Adv Entersoft Systems Pvt Ltd	-	49,585
Adv K. N. Kondappa	-	40,950
Receivable from ELCITA	-	1,176,837
TOTAL	27,646,423	4,840,653
DEPOSITS		
Security Deposits	000.000	000.000
Bright Vistas Security Rent Deposit	200,000	200,000
ICICI Bank	1,467,000	792,000
Indian Bank	608,540	608,540
Ramakrishna Hospital	250,000	250,000
Rent Deposit Infosys Cisf A/c	/ -	750,000
V2 Healthcare	166,600	166,600
Sub Total A	2,692,140	2,767,140

ELECTRONICS CITY INDUSTRI	ES ASSOCIATION	
Sub -Groupings to Bala	nce Sheet	
As on March 31, 2	2015	
Particulars	Year ended 31.03.2015 Amount In ₹	Year ended 31.03.2014 Amount In ₹
Caution Deposit		
Aircel Business Solution Cau Deposit	295,020	295,020
Aircel Limited Caution Deposit	3,155	3,155
Ajmer Housing Corporation Bangalore Caution Dept.	25,000	25,000
American Power Conversion(I) Association Bng -Depos	652,540	652,540
Avenue Supermarts Ltd Cau Dept.	54,000	54,000
Bangalore Electricity Supply Co Ltd Cau Dept.	40,000	40,000
Bell Teleservices India Pvt Ltd Cau Dept.	300,508	300,508
BESCOM Caution Deposit	418,150	418,150
Bharati (Airtel) Infotel Ltd Caut Deposit	1,397,779	1,397,779
Bharthi Infotel Ltd Security Deposit	54,672	54,672
BSNL Ltd Caution Deposit	648,866	648,866
Cambridge Technology India Pvt Ltd Caution	1,350	1,350
Concorde Housing Corporation P L Dep	155,250	155,250
Cosmos Teleservices Caution Dept	2,290	2,290
Crompton Greaves Limited (Bescom) Cau Dept	30,000	30,000
Geetha Electrical Stores Cau Deposit	75,000	75,000
Hewlett Packard Caution Deposit	50,000	50,000
IDEA CELLULAR LTD Cau Dept	385,000	385,000
Infosys Limited Caution Deposit	34,150	34,150
L & T Construction Power Trans & Dist Cau Deposit	30,000	30,000
On Mobile Global Ltd Cau Dept	-	71,910
Power Grid Corporation of India Ltd Security Deposit	17,258	17,258
Precision Plasto Pack Ltd Caution Dep	16,590	16,590
Railtel Corporation of India Ltd CAU DEP	25,000	25,000
Reliance Communication Caution Deposit	599,677	599,677
Reliance Infotel Broadband Ser Ltd 4G(Cau Depo)	70,653	70,653
SCRIPS & SCROLLS -SECURITY DEPOSIT	15,000	15,000
Siemens - Caution Deposit	5,000	5,000
SJR Enterprises P Ltd Caution Deposit	104,750	104,750
Sri Ranga It Park Caution Deposit	8,700	8,700
Sunil Kumar Agarwal Caution Depo	5,000	5,000
TATA BP - Solar India Ltd Phase-II Deposit	27,565	27,565
TATA COMMUNICATION LTD Deposit	786,427	786,427
Tata Teleservices Caution Dep	100,125	100,125
Tata Teleservices Ltd Caution Dept	322,000	322,000
Velankani Information System (J B Electricals) Depo	20,000	20,000
Venkatadri It City ( Mr K A Venkatesh) Cau Dept	7,200	7,200
Venkateshwara Developers Kamalalaya Hi Soft Caution	61,500	61,500
Vodafone South Ltd Caution Dept	40,900	40,900
Wellman Hindustan Ltd Caution Dept	733,200	733,200
Wipro Ltd Deposit	300,000	300,000
	500,000	500,000

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ELECTRONICS CITY INDUSTRIE	S ASSOCIATION	
Sub -Groupings to Balar	nce Sheet	
As on March 31, 20	015	
Particulars	Year ended 31.03.2015 Amount In ₹	Year ended 31.03.2014 Amount In ₹
Retention Money Deposit		
JNV CONSTRUCTION Retention Money @5	-	689,471
Retention Money-Ragvendra Construction	54,401	54,401
Retention Money M R Construction	40,368	9,480
Retention Money Neralu Constructions	36,602	128,567
Retention Money - Sree Raghavendra Construction Compa	72,386	54,457
Aarya Publicity Deposit Security	-	36,602
Retention Money Aiyappa Fabricators & Civil Works	9,480	-
Retention Money - Akash Electro Consultants Pvt Lt	2,708	-
Retention Money - K K Civil Contractors	475,244	-
Retention Money Manohar Enterprises	128,567	-
JNV CONSTRUCTION Retention Money @5	-	72,386
Sub Total C	819,756	1,045,364
GRAND TOTAL DEPOSITS - A + B + C	11,431,171	11,803,689
	,	,,
Sundry Creditors		
CISF Creditors		
Akash Electro Consultants Pvt Ltd Crs	52,052	-
ELCITA Crs	429,920	-
Indus Law Crs	12,500	-
E M Steele Filling Station Crs	-	42,103
KSSIDC LIMITED CRS	50,491	50,491
Mamatha BE Crs	6,000	-
Persept Solar Pvt Ltd Crs	1,100,000	-
Sai Ram Enterprises Crs	-	35,305
AEE BESCOM S8 Sub Division Bangalore Crs	-	74,930
Hiregange & Associates Crs		70,787
St John Ambulance India Crs		16,200
The Post Master, Jayanagar HoBangalore / BANGALORE-1	<u> </u>	3,596
TOTAL	1,650,963	293,412
Other Liabilities		
Outstanding Expenses	2,615,914	3,229,980
Duties & Taxes	3,190,490	1,864,331
	5,806,404	5,094,311
Outstanding Exponence		X
Outstanding Expenses Audit Fees	66,000	69,000
Rent	778,189	778,189
ELCIA Trust Contribution	1,493,520	
Golden Ray Services	278,205	409,890
Sewage Disposal Bwssb		12,000
AMF		1,928,950
Provision for Other Expenses Provision for Telephone Charges		28,241
Provision for relephone Charges	-	3,710
	2,615,914	3,229,980

ELECTRONICS CITY INDUSTF	RIES ASSOCIATION				
Sub -Groupings to Bal	Sub -Groupings to Balance Sheet				
As on March 31,	2015				
Particulars	Year ended 31.03.2015 Amount In ₹	Year ended 31.03.2014 Amount In ₹			
Advance received from members					
Credit balance in Sundry debtors					
GE India Industrial (P) Ltd Drs Ph II	23,621	-			
Schneider Electric India Pvt Ltd	2,202	-			
Amphenol Interconnect India Pvt Ltd	1,600	-			
S Venugopal Reddy Flextronics 70A / SVR Fortune	480	-			
XSYSYS Technologies Pvt Ltd	2,144	-			
	30,047	-			

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ELECTRONICS CITY INDUS Sub -Groupings to Income & For the year ended M	Expenditure Account	
Particulars	3/31/2015 Amount in ₹	3/31/2014 Amount in ₹
Annual Maintenance Charges		
Annual Maintenance Charges	17,734	1,750,729
Annual Maintenance Charges - Phase II	98,278	740,380
TOTAL	116,012	2,491,109
Additional Maintenance Fees		
Additional Maintenance Fees	8,697,939	8,890,517
Additional Maintenance Fees - Phase II	1,753,416	1,664,838
TOTAL	10,451,355	10,555,355
Monthly Maintenance Charges ( ELCIA Complex)		
Monthly Maintenance Charges - ELCIA Complex	232,120	372,120
TOTAL	232,120	372,120
Membership Fees		
Membership Fee KSSIDC		
Membership Fee Phase II	74,000	74,000
Membership Fees - Phase I	316,000	332,000
TOTAL	390,000	406,000
Other Income		
Miscellaneous Income	_	255,104
Registration Chgs	2,500	5,000
Water Meter Drs		16,261
Other income	49,372	262,850
Sewage Disposal Charges - Income ELCIA	-	148,314
TOTAL	51,872	687,529
Water Charges - Expenses		
Water Charges	774,320	-
Add: Rebate Water	-	-
Add: Water maintenance	-	706,080
Add: Water Meter Purchase	-	10,312
Water Mgt Salary & Conveyance	121,174	102,295
TOTAL	895,494	818,687
Security Charges :		
Security Charges :-	62 500	006.011
Security Charges	63,500	396,211
TOTAL	63,500	396,211
ELCIA Complex Maintenance		
Estate Maintenance Phase II (Contract Fees)	-	46,125
Estate Maintenance	1,937,412	476,682
TOTAL	1,937,412	522,807

#### **ELECTRONICS CITY INDUSTRIES ASSOCIATION** Sub -Groupings to Income & Expenditure Account For the year ended March 31,2015 Welfare Expenses Welfare Expd (Hospitalities) 55,280 40,472 Welfare Expd (Hospitalities) Security 25,947 TOTAL 81,227 40,472 **Repairs & Maintenance** 127,048 **Computers Maintenance** 35,371 45,217 10,850 **Repairs & Maintenance** Repair & Maintenance (Kerosion) 28,795 34,060 **Repairs & Maintenance ELCIA** 121,684 633,327 Repairs & Maintenance-D.G. Set 149,779 7,075 TOTAL 984,166 209,040 **Vehicle Maintenance** Vehicle Maintenance - Estate 29,353 2,166 Vehicle Maints Tanker KA51-8544 74.473 186,679 Vehicle Maintenance Security 54,653 60,410 Petrol /Diesel- Office Gen 47,962 11,866 Petrol & Diesel KA 51 EG 7714 773 Petrol & Diesel KA 51 ME 2566 59,889 15,877 Petrol/Diesel - Tanker KA 51-8544 522,871 488,177 Petrol & diesel ECCO V 7207 47,816 51,277 TOTAL 840,478 813,764 Travelling & Conveyance Conveyance 249,652 229,655 Conveyance Admin **Conveyance Estate** 60 **Conveyance Security Travelling Allowance** 580 10,629 TOTAL 250,232 240,344 Electricity charges 36,996 46,288 Electricity charges ELCIA Complex 339,500 TOTAL 376,496 46,288 Telephone & postage **Courier Charges** 613 Telephone Charges Admin 116,088 110,801 **Telephone Charges Security** 13,206 20,831 **Telephone Charges Water Magt** 428 Telephone Ch 9900074876 GPS KA 51 V 7207 2,536 12,826 1,307 Telephone Ch 9686698233 GPR -LED Telephone Ch 9686698238 GPR KA 51 V 2087 9,791 TOTAL 131,830 156,597 **Professional & Consultancy Charges Contract Fee** 46,439 **Professional Charges** 4,440,463 1,920,465 **Contract Fees Water Management** 53,054 509,937 Contract Fee security 9,455 Contract Fee estate management 41,810 -

TOTAL

Professional Charges (Security)

Professional Charges (Estate)

2,866

8,038 **2,082,127** 

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4,950,400

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Miscellaneous Expenses		
Miscellaneous Expenses	480	57,000
Web Development Charges	9,378	22,489
Books & Periodicals	8,172	2,201
Office Expenditure	445,878	425,724
ELCITA Expenses	-	7,547
Medical Expenses	856	-
Leave Encashment	1,972	-
TOTAL	466,736	254,012
CISF Expenses ELCIA		
Cisf General Exp -ELCIA	41,786	-
Driver Salaries CISF	45,954	-
Professional Charges CISF	70,750	-
Vehicle Maintenance CISF	283	-
Repair & Maintenance Security Camera	106,275	-
TOTAL	265,048	-
	265,048	-

				part of the	Balance Sh	eet as at Mar	ch 31, 2015	
SCI	HEDULE - G : FIXED #	ASSETS		Additions d	uring the year			
SI. No.	Particulars	Rate (%)	WDV as on 01.04.2014	More than 180 days	Less than 180 days	Total	Depreciation for the year	WDV as on 31.03.2015
			₹	₹	₹	₹	₹	₹
1	BLOCK - A						L1	
	Land	-	23,823,463		-	23,823,463	-	23,823,463
	TOTAL (A)		23,823,463	-	-	23,823,463	-	23,823,463
2	BLOCK - B							
	Building - ELCIA Complex	10%	6,601,936	-	-	6,601,936	660,194	5,941,742
	TOTAL (B)		6,601,936	-	-	6,601,936	660,194	5,941,742
3	BLOCK- C							
	Furniture & fixture	10%	774,121	33,320	-	807,441	80,744	726,697
	Furniture & Fixture Cisf	10%	-	-	-	-	-	
	TOTAL (C)		774,121	33,320	-	807,441	80,744	726,697
			,					
4	BLOCK- D							
	Mahindra Bolero	15%	691,114	-	-	691,114	103,667	587,447
	Jeep Phase I Hero-SPL + Spokes	15%	44,789			44 700	6 710	20.07
	TOTAL (D)	15%	735,903	-	-	44,789 <b>735,903</b>	6,718 <b>110,385</b>	38,07 <sup>-</sup> 625,518
5	BLOCK- E Electrical installation	15%	454,386	-	-	454,386	68,158	386,228
	U.P.S.	15%	196,317	-	-	196,317	29,448	166,86
	D.C.Surface pumping system	15%	2,671	-	-	2,671	401	2,270
	Office equipment	15%	15,068	-	-	15,068	2,260	12,80
	Mobile hand sets	15%	44,470	-		44,470	6,671	37,80
	Borewell	15%	665,240	-	-	665,240	99,786	565,45
	Xerox machine	15%	54,285	-	-	54,285	8,143	46,14
	Ladder	15%	33,396	-	-	33,396	5,009	28,38
	Submersible pump	15%	92,227	-	-	92,227	13,834	78,393
	EPABX Systems	15%	181,351	-	-	181,351	27,203	154,14
	Generator set	15%	251,178	-	-	251,178	37,677	213,50
	Tower Fan	15%	4,829	-	-	4,829	724	4,10
	Plant & Machinery	15%	685,984	-	-	685,984	102,898	583,08
	Air Conditioner	15%	50,708	-	-	50,708	7,606	43,10
	Camera LCD TV	15% 15%	2,556 26,699	-	-	2,556 26,699	383 4,005	2,173
	Audio			-	-		· · ·	
	Sony multi media	15% 15%	9,102 35,815	-	-	9,102 35,815	1,365 5,372	7,73 30,44
	projector							
	Digital radio sets	15%	270,858	-	-	270,858	40,629	230,22
	Tool Box Set	15%	8,355	-	-	8,355	1,253	7,10
	Sintex Urinal & Toilet Block	15%	323,129	-	-	323,129	48,469	274,660
	LED Display Board	15%	151,598	-	-	151,598	22,740	128,858
	KENT GRAD	15%	40,793	-	-	40,793	6,119	34,674

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	-ELCIA TOTAL (F)		133,828	232,530	148,600	514,958	264,395	250,563
	Computers system	60%	133,828	232,530	148,600	514,958	264,395	250,563
6	BLOCK- F							
	TOTAL (E)		3,676,395	-	7,232,318	10,908,713	1,093,883	9,814,830
	Solar Plant	15%	-	-	2,332,318	2,332,318	174,924	2,157,394
	Camera	15%	-		4,900,000	4,900,000	367,500	4,532,500
	Smart City Project-	4 5 0 (			1 0 0 0 0 0 0	4 000 000	007 500	4 500 500
	Complex							
	surveillance camera PTZ ELCIA	15%	71,810	-	-	71,810	10,772	61,039
	Security							
	L2734A							
	HP Scanjet 200 Flatbed Scanner	15%	3,570	-	-	3,570	536	3,035

Capital Work In Progress	1 105 510		
Capital Work in progress STPI	1,125,512		
Capital Work in progress ELCIA Complex	2,067,131		
Capital Work in progress MSME Building	20,658,848	<b>T</b>	
	23,851,491	To add MLCP Building	
Additions during the year 2014-15	1		
De la la la	Date put	More than	Less than
Particulars	to use	180 days ₹	180 days ₹
BLOCK B		, , , , , , , , , , , , , , , , , , ,	X
Capital Work in progress ELCIA Complex			2,067,13
		250,000	
Capital Work in progress MSME Building		350,000	19,309,75
BLOCK C	0/05/0014	00,000	
Furniture & fixture	8/25/2014	33,320	
Total		33,320	
BLOCK D	1	1	
Mahindra Bolero Jeep Phase I	8/23/2013	813,075	
Hero SPL Pro Self Spokes	5/13/2013	119,002	
Hero-SPL + Spokes	8/28/2013	157,729	
		1,089,806	
	1		
BLOCK E			
Smart City Project-Camera	10/17/2014	-	4,364,50
	2/26/2014	-	535,50
Solar Plant	3/31/2015	-	2,332,31
		-	7,232,31
BLOCK F		· · ·	
Computers system	5/6/2014	50,800	
Computers system	5/13/2014	50,800	
Computers system	5/15/2014	26,200	
Computers system	7/21/2014	104,730	
Computers system	10/24/2014	-	47,50
Computers system	11/18/2014		47,50
Computers system	12/20/2014		53,60
		232,530	148,60
			327,53

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#### Schedule P

#### Notes on Accounts for the year ended 31st, March 2015

#### 1. Significant Accounting Policies

These accounts are prepared under the historical cost basis of accounting and are evaluated on a going concern basis. The significant accounting policies adopted in the preparation of the accounts are:

#### a) Revenue is recognized on accrual basis except

- i) Maintenance fees from members in which case dues in respect of closed units are recognized as income on cash basis with effect from 01.04.2005.
- **b)** Fixed assets are stated at cost of acquisition less depreciation.
- c) Depreciation on fixed assets has been charged on written down value method, by adopting the rates of depreciation specified in the Income Tax Act, 1961.
- d) Inventories are valued at lower of cost or net realizable value.
- e) A provision is recognized if, as a result of a past event, the association has a present obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are recognized at the best estimate of the expenditure required to settle the present obligation at the balance sheet date.
- f) The presentation of financial statements requires estimates and assumptions to be made that affect the reported amount of assets and liabilities on the date of the financial statements and the reported amount of revenues and expenses during the reporting period. Difference between the actual results and estimates is recognized in the period in which the results are known materialized.
- 2. In the opinion of the Executive Committee, the value on realization of current assets, loans and advances will, in the ordinary course of business, not be less than the amount at which they are stated in the Balance Sheet.
- 3. The Executive Committee vide their meeting held on May 30, 2013, decided to create a corpus fund for construction of a building for the benefit of the members who have applied for grant from DeitY (Department of Electronics Information Technology) under the DeitY scheme applicable under ESDM (Electronics System and Design Manufacturing) and MSME (Micro Small and Medium Enterprises). Such building is being constructed in the lease land held by ELCIA under the Lease Cum Sale Deed dated September 16 2011 with Karnataka State Electronics Development Corporation Limited. In this regard, the Executive Committee approved setting aside the entire interest received / accrued amounting to ₹ 48,59,120 on the Fixed Deposit outstanding as at 31/3/13 amounting to ₹ 4,55,80,609 held with Indian Bank, Electronics City branch AND, 30 per cent of the Additional Maintenance Fund collected from members, amounting to ₹ 45,23,723. The total building corpus fund outstanding as at March 31, 2014 is ₹ 93,82,843.

In FY 2014-15, ₹ 35,81,323 being interest received / accrued on the Fixed Deposit with Indian Bank and ₹ 44,79,152 being 30 per cent of Additional Maintenance Fund collected from members have been transferred to fund. Such contribution to the building fund from the interest on the aforesaid fixed deposits and the Additional Maintenance Fund shall continue till the completion of the building construction by ELCIA.

4. Land amounting to ₹ 2,38,23,463 in Schedule No - H (Fixed Assets) includes leasehold land of ₹ 2,15,02,985 pursuant to the lease cum sale agreement dated May 16, 2011, with Karnataka State Electronics Development Corporation Limited. The lease period is for 10 years.

#### 5. Contingent Liabilities:

M. No.18644

Date :

Place : Bangalore

During the year 2013-14, consequent to completion of Income Tax assessment for the Assessment Year 2011-12, ELCIA received a notice for a claim of ₹ 76,75,438 which includes reversal of the refund already granted for AY – 2011/12 u/s 143(1)(A) for ₹ 33,80,270. ELCIA has filed an appeal with the Commissioner of Income Tax Appeals – V. ELCIA has paid ₹ 25 Lacs under protest. The Income Tax department has granted a stay on the balance amount after adjusting the refund due to ELCIA for the AY – 12/13, which ELCIA shall be contesting in appeal. Such stay order is effective till disposal of the appeal or 31/3/2015, whichever is earlier. ELCIA has been advised by their tax consultants that they have strong grounds for appeal and hence the aforesaid amount of ₹ 76,75,438 has not been provided in the income and expenditure account.

**6.** Electronics City Industries' Association has been granted the status of Charitable Institution under section 12A of the Income Tax Act, 1961, with effect from April 1st, 2006, as a 'Wholly Charitable Society'. The continuance of this status has been rejected by the Income Tax Department in the tax assessment for AY 2011-12 as stated in note 8 above. ELCIA has challenged this rejection in the appeal referred above. Hence no provision for income tax has been made during the year.

7. Previous years' figures have been re-grouped and re-arranged wherever necessary.

For P.V.MENON & ASSOCIATES	For Electronics City I	ndustries Association
Chartered Accountants		
Firm Regn No. 002066S		
	Aruna C Newton	Ramachandran R
P. V. Menon	President	Vice-President
Partner		

Sriram Kumar V Secretary Ajay Masand Treasurer



# ELCIA TRUST FINANCIALS

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	ELCIA TRUST EET AS AT MAR	CH 31, 2015	
		As at	As at
PARTICULARS	SCH.	31.03.2015	31.03.2014
		₹	₹
SOURCES OF FUNDS	I		
Corpus Fund	Α	8,788,996	8,788,996
General Fund		41,071	41,071
Income & Expenditure Account		14,348,411	6,219,421
Total		23,178,478	15,049,488
		· · · ·	
APPLICATION OF FUNDS			
Fixed Assets	В	807,790	958,410
<b>Current Assets and Loans &amp; Advances</b>			
Cash and Bank Balances	С	21,936,115	12,662,536
Loans & Advances	]	3,418,500	1,961,414
Tax Deducted at Source		287,230	279,728
		25,641,845	14,903,678
Less :Current Liabilities & Provisions	E	3,271,159	812,600
Net Current Assets		22,370,686	14,091,078
Total		23,178,478	15,049,488
Significant Accounting Policies	F		

As per our report in Form 10B of even date

For ELCIA TRUST

For P.V.MENON & ASSOCIATES Chartered Accountants Firm Regn.No. 002066S

P. V. Menon Partner M. No. 18644 Babu Rangaswamy Chairman Ajay Masand Treasurer

Place : Bangalore Date:

ELCIA TRUST INCOME AND EXPNDITURE ACCOUNT FOR THE YEAR ENDED MARCH,31,2015					
PARTICULARS	For the year ended 31.03.2015 ₹	For the year ended 31.03.2014 ₹			
INCOME					
Donations received	12,612,869	7,217,509			
Interest income	967,128	932,613			
Miscellaneous Income	2,500	81,315			
	13,582,497	8,231,437			
EXPENDITURE	· · ·				
Mid day meal expenses	2,617,612	3,095,800			
School building project expenses	1,347,596	2,122,963			
Vidya Poshak expenses	707,585	658,050			
Computer classes expenses	305,670	327,699			
Bank charges	-	5			
Travel & Conveyance	4,094	23,161			
Electricity & water charges	14,700	45,376			
Printing & stationary	6,516	10,906			
Miscellaneous expenses	14,528	11,174			
Audit fees	5,618	5,618			
Vehicle Maintenance	6,466	6,463			
General expenses	239,294	124,454			
Insurance	9,229	787			
Depreciation	150,619	189,300			
Loans and Advances Written Off	23,980	-			
	5,453,507	6,621,756			
Excess of income over expenditure	8,128,990	1,609,681			
Add : Brought forward excess of income	6,219,421	4,609,740			
Transferred to Balance Sheet	14,348,411	6,219,421			

As per our report in Form 10B of even date

For P.V.MENON & ASSOCIATES Chartered Accountants Firm Regn.No. 002066S For ELCIA TRUST

P. V. Menon Partner M. No. 18644 Babu Rangaswamy Chairman Ajay Masand Treasurer

Place : Bangalore Date:

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ELCI Schedules forming an integral part	A TRUST of Balance Sheet as at Ma	rch 31, 2015
	As at	As at
	31.03.2015	31.03.2014
	₹	₹
SCHEDULE : A		
Corpus Fund		
Opening balance	8,788,996	8,788,996
Add : Collection during the year		-
	8,788,996	8,788,996
SCHEDULE : B		
Fixed Assets		
(Attached separately)	807,790	958,410
SCHEDULE : C		
Cash and Bank Balances		
Cash in hand	33,441	3,595
Balance in current account with bank		
Deposit with bank	21,729,607	12,503,548
Accrued interest	173,067	155,392
	21,936,115	12,662,535
	I	
SCHEDULE : D		
Loans & Advances		
Advances recoverable in cash or kind	3,410,475	1,952,930
Prepaid Expenses	8,025	8,484
	3,418,500	1,961,414
SCHEDULE :E		
Current Liabilities & Provisions		
Sundry creditors for expenses	336,023	5,638
Bank Overdraft	-	623,484
Short Term Provisions	213,619	-
Advance from Deutsche Bank	2,699,878	-
Retention Money	21,639	183,478
	3,271,159	812,600

	Schedule forming an Integral Part of Balance Sheet As On March,31,2015									
SCH	SCHEDULE - C : FIXED ASSETS									
		Rate	WDV		s during year					
	Particulars	in %	as on 01.04.14	More than 180 days	Less than 180 days	Sale / Exchange	Total	Depreciation for the year	WDV as on 31.03.2015	WDV as on 31.03.2014
			₹	₹	₹		₹	₹	₹	₹
1	Tanker Lorry	15%	595,487	-	-	-	595,487	89,323	506,164	595,487
2	Canon EOS 1100D Camera	15%	20,584	-	-	-	20,584	3,088	17,496	20,584
3	Maruti Suzuki Omni EECO 7STR	15%	327,098	-	-	-	327,098	49,065	278,033	327,098
4	Laptop HP Pavalion G6-2231	60%	15,240	-	-	-	15,240	9,144	6,096	15,240
	TOTAL		958,409	-	-	-	958,409	150,619	807,790	958,409

ELCIA TRU RECEIPTS AND PAYMEMTS ACCOUNT FOR		CH,31,2015	
	Year ended	Year ended	
PARTICULARS	31.03.2015	31.03.2014	
	₹	₹	
RECEIPT :	1		
Opening Cash & Bank Balances			
Cash in hand	3,595	15,903	
Balance in bank	(623,484)	(656,311)	
Fixed deposit including accrued interest	12,658,941	12,977,903	
Donations received	7,036,033	5,103,845	
TDS Refund Received	95,530	54,340	
Interest received	21,195	941,603	
Other Receipts	4,954,009	72,325	
	24,145,819	18,509,608	
PAYMENT :	1		
Vehicle maintenance	6,466	6,463	
Bank charges	-	5	
Mid day meal expenses	2,516,837	3,095,800	
Computer class expenses	558,751	327,699	
School project expenses	1,521,124	2,086,740	
Donation paid	-	658,050	
Printing & stationery	540	10,906	
Fixed Assets	-	38,100	
Miscellaneous	14,528	11,174	
Insurance	8,850	787	
Audit Fee	5,618	5,618	
Travelling & conveyance	4,094	20,742	
Electricity Charges	-	15,476	
Other payment	272,775	192,996	
Closing cash & bank Balances			
Cash in hand	33,441	3,595	
Balance in bank	8,035,359	(623,484)	
Fixed deposit including accrued interest	13,867,314	12,658,941	
	26,845,697	18,509,608	

As per our report in Form 10B of even date

For P.V.MENON & ASSOCIATES Chartered Accountants Firm Regn.No. 002066S

P. V. Menon Partner M. No. 18644

Place : Bangalore Date: For ELCIA TRUST

Babu Rangaswamy Chairman Ajay Masand Treasurer

ELCIA TRUST	
Sub - Groupings to Income & Expenditure Account	for the year ended 31st March 2015
School Project Expenses Cmca Project (Thimmaiah Reddy Govt School	45,000
Cmca Project- Konappana Agrahara	45,000
Doddathogur School Building Projects	30,606
School Project Expenditure	808,122
School Project Golahalli Govt School	-
School Project Shikariplay Govt School	361,315
School Project Bettadaspura Govt School	-
School Project Sadasthraya Charitable Trust	-
Welfare (School)	57,553
	1,347,596
General Expenses	
Contract Fees	206,000
Rates & Taxes	80
Telephone Charges	2,000
Training Expenses	31,214
	239,294
Donation Received	
Donation AMF	4,976,836
Donation From ELCIA	600,000
Donation From Members	7,036,033
Donation for School Infra Shikaripalya	
Donation From Vidhaya Nidhi	
Donation Towards Shcool Infra Dev Kannada Sangha	
	12,612,869
Interest income	
Interest Recd From FD	895,963
Interest received from bank	71,165
	967,128
Donation paid	
Donation Paid	707,585
	707,585
Travel & Conveyance	
Transportation Charges	4,094
Travelling Expenses	
	4,094
Balance in current account with bank	4,004
Deutsche Bank - A/c-No-000005538590019	
ICICI BANK-000201057076	0.025.050
	8,035,359
Indian Bank A/c-N0 874796528	-
	8,035,359
Deposit with bank	
FD with Indian Bank-777380963	1,514,101
Fixed Deposit Deutsche Bank 600005538590019	335,150
Fixed Deposit ICICI 00214464032	415,000
Fixed Deposits with ICICI	11,153,887
Fixed Deposit with Deutsche Bank-6000005538590028	276,109
	13,694,247

Sundry creditors for expenses	
MR Construction Engineers and Builders	336,023
	336,023
Short Term Provisions	
Provision Audit Fees	5,618
Provision for School Projects	100,000
Provision for Mid Day Meals	100,775
Statutory Payments	7,226
	213,619
Miscellaneous Expenses	
Meeting Expenses	-
Miscellaneous Expenses	14,528
	14,528

## ELCIA TRUST

## Schedule F - Notes to accounts

- 1. ELCIA Trust is a registered charitable trust formed in 2003 with the objective of rendering community service in the fields of village and rural upliftment, Women and children welfare, Education, Community Health and hygiene and other acts of charity or social work for the benefit of the community. The trust is registered under Section 12A of Income Tax Act, 1961.
- 2. Significant accounting policies

#### a) Basis of Preparation:

The financial statements are prepared under the mercantile system of accounting and the books of accounts maintained on accrual basis, in conformity with accounting principles generally accepted in India.

The going concern basis has been adopted.

#### b) Revenue Recognition:

The organization being a trust, revenue consists mainly of donations and income on investments. Revenue is recognized as income on accrual basis when the right to receive is established.

#### c) Fixed Assets and Depreciation:

Fixed assets are stated at cost, less depreciation. Cost comprises of purchase price and attributable cost of bringing the asset to its working conditions for its intended use.

Depreciation on fixed assets has been provided on reducing balancing method (WDV) at rates specified in the Income Tax Act, 1961.

#### d) Use of Estimates

The presentation of financial statements requires estimates and assumptions to be made that affect thereported amount of assets and liabilities on the date of the financial statements and the reportedamount of revenues and expenses during the reporting period. Difference between the actual results and estimates are recognized in the period in which the results are known / materialized.

#### e) Taxation:

As the organization is registered under Section 12A of the Income Tax Act, 1961, its income is exempt from tax to the extent it meets with the stipulated conditions. Provision for Tax is made on incomeswhich do not meet the said conditions.

- f) In the opinion of the Management, the Trust has complied with the provisions of the Income Tax Act in respect of its income for the year and hence no provision has been made for tax.
- g) The previous year figures have been regrouped wherever necessary.

#### For P.V.MENON & ASSOCIATES

Chartered Accountants Firm Regn.No. 002066S

P. V. Menon Partner Membership No. 18644

Place : Bangalore Date: For ELCIA TRUST

Babu Rangaswamy Chairman Ajay Masand Treasurer



# **Right Skilling**



Raj Narayan CEO & MD, Radel Electronic Pvt Ltd.,

Skill India' is being stressed upon both by the industry and the Government alike, in recent days, with the 'Make in India' initiative gaining momentum. The 'Make in India' slogan is not just about manufacturing in India, but includes a holistic design and manufacture of Indian products with Indian IPRs. Defence indigenisation, which is a subset of 'Make in India' and which goes far beyond just dollar values, is a strategic goal of self-reliance, and involves design and manufacture of Indian military hardware so that we do not remain eternally dependant on foreign OEMs. The ESDM initiatives of DeITy, GoI, are also aimed at encouraging holistic electronics product development within the country.

Viewed from the above perspective, it should be alarming to read reports that out of about 1.5 million engineers graduating from more

than 3,500 engineering colleges across India last year, only 4 - 7 per cent were fit for jobs in the core engineering sectors. Considering that product design capabilities belong to the uppermost layers of engineering skills, the scenario could be even worse.

I believe that while institutes have been set up in the past to create a skilled workforce at the technician-level, there are very few schools to prepare engineers to get ready for the opportunity of Make in India with special reference to ESDM and the push towards self-reliance in the A&D sector. And that is where industry is required to step up and take charge, we cannot leave it to the academic universe to understand and address the challenge effectively. That was the inspiration behind Drona – School of Practising Engineers, to create skilled engineers for the Electronics, Aviation, Aerospace and Defence Sectors.

Drona's unique Apprenticeship program provides fresh engineers with training in design and manufacturing, with mentoring provided by veterans from the industry. The focus is on providing a practical orientation to the theoretical knowledge that they acquired in college. Trainees are then provided with hands-on work experience on live projects that provide exposure to a complete design and manufacturing lifecycle that includes prototyping, testing, quality assurance, documentation, production, maintenance and repair, etc.

Fresh Engineering graduates are offered several skilling programs in Embedded Systems, Avionics, Electronics Design and related domains. The flagship program of DRONA is a 6-month project related 'Campus2Career' holistic program which includes training in soft skills. Other courses offered are a short 3-week course and 3-day introductory workshops on current technology topics as well as customised programs in

Electronics Engineering, Avionics and Manufacturing fields, for training fresh recruits in their organisations, thus saving them the time, cost and effort of training fresh engineers.

Friends, if we are to ride the new manufacturing wave and succeed, clearly we have a larger role to play beyond the everyday operations of our business. I invite you to reflect on and take a lead to champion actions that would collectively benefit the industry and provide the inspiration for changed practice as we together lead this great nation into a new era of growth and social and economic transformation.



# **MSMEs: Temples of Modern India**



Seetharam Director Synthesis Winding Technologies Pvt Ltd

Micro, Small and Medium Enterprises contribute nearly 8 per cent of the country's GDP, 45 per cent of the manufacturing output and 40 per cent of the exports. In contrast, the contribution of the MSME segment to the GDP in some of the global economies is in the 25-60 per cent range. It is believed that MSME in India has the potential to increase its share of contribution to GDP from the current 8 per cent to 15 per cent by the year 2020. With the increase in MSME contribution to the GDP, there is a potential to increase its contribution to employment to over 50 per cent over the next decade. Currently the MSME sector employs about 1.9 million people.

MSMEs provide the largest share of employment after agriculture.

They are the nurseries for entrepreneurship and innovation. Recognizing this, the National Policy on Electronics provides for the establishment of some 200 electronic manufacturing clusters (EMCs) which in turn will create new business opportunities for MSMEs. The EMCs will help the ESDM enterprises raise their productivity levels, cut costs and promote innovations by leveraging shared infrastructure and resources, making the ICTE manufacturing sector more competitive.

The opportunities for companies in Electronics City to leverage the recently inaugurated MSME facility to augment their production is immense. Electronics companies have opportunities ranging from, but not limited to, Electronic Systems Design and Manufacturing including semiconductor design, electronic components design and hi-tech manufacturing. Strategic electronics, supported by the 'offsets' agenda is another focus area of the Government apart from low-cost consumer electronics, consumer durables, Nanoelectronics and microelectronics.

The classic chicken and egg story of 'we want credible, seasoned, large entrepreneurs to step forward, but please do so after you are large and credible' is a challenge to say the least. MSMEs have the expertise but not necessarily the financial clout, size and execution ability to participate in large deals but they are clearly where you will see the innovation. So how on earth does one resolve this?

My vision for the growth and development of the MSME sector in electronics includes a 'consortium approach' to electronics manufacturing. At Electronics City, I feel that the MSME CFC can be a great catalyst in bringing together necessary players for manufacturing into one large consortium, tapping into the expertise of all stakeholders and leveraging them fully for the development of the sector.



Pic Courtesy: 1ms.net

Many of us in Electronics City have done very well in different areas – with brilliant innovations and world class products. Some are leaders in their respective fields in India or even the world. The interesting part is, most of us have done this with very meagre resources and facilities. With these capabilities, we should have made a mark on the world but that dream is still eluding many of us. Why?

Most of our businesses are built on an idea, a value or a particular outstanding ability of the promoter that aspires to fill a crucial gap in the market place. As the business grows, several other aspects of running the business demand attention leading to lesser focus on the core strengths; and continuing this way, it becomes "just another" business. Scaling up significantly requires not just facilities (requiring big financial resources), but very importantly, an expanded set of competencies/expertise that the small teams in individual companies, either not having the appetite or the time for.

The huge opportunities that exist (for example in defence, homeland security, power, communications, etc. where the Govt. is keen to procure indigenously for strategic and security reasons) are enormous but understandably, the buyer will want to depend on sources that have the capabilities, facilities and muscle to be able to handle these large projects. This is where our CFC and consortium approach can play a crucial role.

We frequently encounter questions (read pessimism) when we talk about collaboration or a consortium approach to expand business. Of course, there are valid reasons for this feeling, but blindly following your grandfather's advice may not be a good idea. When we dissect and see, three key reasons stand out:

- a) A lack of complementing expertise among the partners of the collaborative project.
- b) A fear of competition from collaborating partners.
- c) A lack of trust and the 'right' Frame of Mind to work together towards a common goal.

Fortunately, among ELCIA members, we have the qualities both demonstrated and established to overcome these.

- a) Most of the companies here have very high level of expertise / are leaders in their respective domains. By collaborating, we can cover all the areas of expertise required for big / critical projects.
- b) Most companies are well established in their own products / markets and very different from that of other members. Even in case some members have similar services, the demand can be so big that capabilities of similar companies become supplementary rather than a competition to each other.
- c) For many years, the culture of mutual trust and working collaboratively towards a common goal (though on civic matters) is well established in ELCIA. This is one of the most important factors for collaboration that plagues most other industry bodies. It's high time we leveraged that culture to further our dreams in fuelling the electronics revolution from India.

This is an exciting journey we have embarked upon as an industry body. It will surely set the benchmark for a collaborative effort led by the industry and is clearly positioned to have huge economic and social impacts – not to forget the learning from each other that so naturally happens in a collaborative project and is so crucial for the MSMEs to grow to the next level. Kudos to ELCIA! And I know, together, we can achieve.



# Smart Cities: Opportunities Galore right here in E-City



Kiron Shah Managing Director Velankani Information Systems

Did you know that cities worldwide are urbanizing at the rate of 180,000 people per day? Equivalent to one new LONDON every month!

And India is not untouched by this phenomenon. Across India, many people are leaving the land in favour of rapidly growing towns and cities and the rural population is predicted to start falling by 2025.

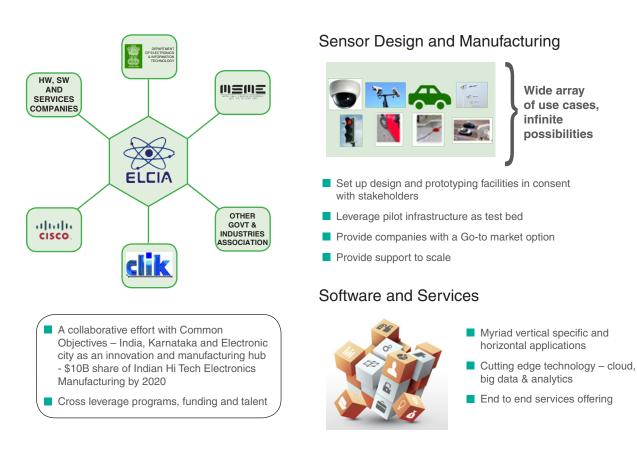
By 2030, 590 million people will live in Indian cities, nearly twice the population of the United States today! This number is likely to increase to 700 million by 2050 which is 2.5 times the size of the USA's present population and will be the largest urban movement in the world. This implies that every minute during the next 20 years, 30 Indians will leave rural India to settle in urban areas!!

Cities today are responsible for 60-80 per cent of world's energy and greenhouse emissions and consume 60 per cent of all water and lose as much as 20 per cent in leakage! Needless to say, this trend is bringing profound economic and social changes to individuals, families and the nation as a whole. On the other hand, a McKinsey Global Institute study, continues to champion cities as centres of growth and development and estimates that cities would generate 70 per cent of the new jobs created by 2030, produce more than 70 per cent of the Indian Gross Domestic Product and drive a fourfold increase in per capita income across the country.

A proactive ELCIA signed a strategic partnership with CISCO in 2014 to facilitate the setting up of Asia's largest IoT Innovation Hub right here in Electronics City and create an ecosystem for innovation. The vision of this investment is to enable ELCIA member companies to capture and leverage opportunities for co-creating and innovating products and services to create and manage smart cities both in India and around the world.

### The Opportunity for ELCIA Entrepreneurs

Powerful technology trends and an improved ability to combine technologies (both hardware and software) in more powerful ways — enable a whole next generation of innovation and the Internet of Everything(IoE) - the value and benefits created from increased connections between people, processes, data, and things. CISCO estimates that the IoE creates \$14.4 Trillion of Value at Stake\* for Companies and Industries.



## The IoT Innovation Hub at Electronics City

\*Value at Stake, according to Cisco, is the potential bottom-line value (higher revenues and lower costs) that can be created or will migrate among companies and industries based on their ability to harness IoE. (1)

The NDA Government being quick to spot an opportunity to grow business mindfully, has been eloquent about the creation of 'Smart Cities' in the country and has gone ahead with approving an allocation of ₹1 lakh crore to the Smart Cities Mission. According to their mandate, "Smart Cities are those that are able to attract investments, experts and professionals. Good quality infrastructure, simple and transparent online business and public services processes that make it easy to practice one's profession or to establish an enterprise and run it efficiently without any bureaucratic hassles are essential features of a citizen-centric and investor-friendly smart city," Smart Cities intend to positively influence investment, employment and good quality of life.

The Electronics City Industrial Township is a Smart City on the make. Providing a fabulous opportunity for entrepreneurs to become engaged in opportunities for products and services development in the 'Smart City' arena. The two-fold opportunity includes participating in smart city solutions for

Electronics City as well as exploring markets are riding the 'Smart Cities' solutions and deployment wave across India and overseas. Our vision is to tap into at least 10 billion USD of the estimated 400 billion USD electronics market by 2020!

The Command Centre and Entrepreneurs Lab at ELCIA offer a great platform for the incubation of ideas and the development of prototypes. What is more you can test these prototypes in 'live' conditions as you develop and improve them!

Smart Cities offer a plethora of opportunities ranging from Smart Governance, Smart Management of Utilities required for the smooth functioning of a city; Security; Surveillance, Traffic Management, Transport solutions, lifestyle solutions, and a whole lot more including radically new innovations to ensure the effective use of technology to deliver services and manage complex civic issues while strengthening the eco-system for investments and continuing to improve the quality of life of citizens.

Now that's saying something! As you can see, the opportunity is hugely real, contextual and inviting. Especially for an industrial community like ELCIA which boasts of large IT & ITES companies, boutique manufacturing, niche technology and consulting firms, academic institutes of repute and infrastructure and hospitality that need to be experienced to be believed. That is the excitement and the possibility of the Smart Cities program at Electronics City.

All this would not have been possible without the expert guidance from the members of the ELCITA sub-committee; in particular Mr. Rajagopalan, Chairman, Town Planning Committee, Ramamoorthy Ramakrishnan, Co-chair Town Planning, Mr. Bhawesh, Chairman Estate Committee, Mr. Lingaraj Dinni from Sustainability Committee.

Get aboard now!



## **Towards Responsible Citizenship**



Nagaraj Managing Director VXL Instruments

A sustainable world is not an academic construct. When we speak of sustainability, it is often in conjunction with technology solutions, new business opportunities or a call to attention on dwindling resources or new government programs, and better still, UN actions in the space!

How often have we considered the very reason the world is becoming unsustainable? How often have we considered human behaviour and actions at the root of building sustainable communities and the world we want to live in? I guess in the noise of scarce resources and our own confusion about 'Who done it', we forgot ourselves and our very role in the problem we are seeking to solve.

Over the years, ELCIA has become synonymous with 'leading the way.' Going back in history to a time when we resolved to provide drinking

water to the villages around us, to helping improve the education eco system, to providing a hot meal to children every day and greening up the precincts for good measure, to supporting the development of infrastructure to improve life for all citizens, strengthening public transport alternatives and even doing our bit to promote Bengaluru city as the IT capital of the country and a whole lot more.

Each of these actions have been led selflessly by individuals and groups demonstrating the value of going beyond 'self' to creating a larger good. Taking that all important step against all odds to brings hope and cheer. When all is said and done, let the annals of history ring with the success of endeavours that inspired a better tomorrow!

Electronics City has large, medium and small industries along with Hotels, banks, Educational institutions and other service providers. Electronics City is slated to be the model Township offering great quality of life to everyone in and around. Members of E-City have diverse requirements be it infrastructure, security, ease of commute, business development support and liaison with the Government in the area of policy formulation/implementation.

But when it comes to sustainable management of waste, water, power we have one voice – 'Save Mother Earth'. This is a humongous task and requires participation of each and every citizen. It could be litter free and smoke-free zone, Zero waste to land fill, no waste water in the drains, conservation of water/electricity,leveraging renewable energy, rejuvenation of lakes, use of public transport and security, love and care for those in the neighborhood, maintaining healthy lifestyle, non-support to corruption, behavioral change towards usage of resources, each individual has a role to play.

We are proud of the volunteers from companies who are passionately contributing to the betterment of people in and around Electronics City.

This volunteering should transform into a movement to make this practice a way of life. Electronics City needs shared vision and combined energy of all of you to ensure sustainable 'E-City Township' in all respects. All that it requires is your mindshare to go beyond your present circle of influence and expand it to include Electronics City ecosystem. Electronics City needs your involvement to achieve its goal of giving you better quality of life. The sustainability initiatives can succeed only when we move beyond enforcement, into voluntary practice of everyone who is part of this ecosystem.





From top to bottom: L to R - Subha Niranjan, N. N. Aiyappa, Shantadeepa Das, Medappa, Poornima, Madhushree, Basavaraj, Shiva Basappa, Rama. N. S, Lt Col Harinath. K, Capt Vedaprakash, Tilagayer, Tom. G. Vincent, Kashinath Gorpade, Geo Valinayil, Ram Subramanian, Nandish, Ravishankar and Mamatha. B. E (Not in picture).



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