

# **Circular Economy Roundtable- Pune**

## **1.0 Organisers:**

Ekonnnect Knowledge Foundation Mumbai ([www.ekonnnect.net](http://www.ekonnnect.net)) and Mahratta Chamber of Commerce, Industry and Agriculture ([www.mcciapune.com](http://www.mcciapune.com))

## **2.0 Date:**

9<sup>th</sup> February 2018

## **3.0 Time:**

14:00-17:30 hours

## **4.0 Venue:**

Finolex Board Room, MCCA



## **5.0 Background:**

The subject of Circular Economy (CE) has evolved today as an effective strategy towards economic development and sustainability. Internationally, CE has been practiced in several countries notably in EU, Japan, Korea, South Australia and even legislated in countries such as China. In 2015, the Ministry of Environment & Forests & Climate Change (MoEFCC) established Indian Resource Panel (InRP). Based on the situation analysis and opportunities identified by the InRP, the NITI Ayog has started focusing on Resource Efficiency and Secondary Material Recycling that are the foundations of CE.

Recently, a vibrant international network of CE professionals has been established as Circular Economy Club (CEC) (<https://www.circulareconomyclub.com/>). In order to promote CE on a global basis, Circular Economy Club coordinated a Mapping Week (7<sup>th</sup> -12<sup>th</sup> February 2018) across 60+ cities in the world. Ekonnnect, an active partner with CEC, conducted roundtables on CE in Ahmedabad and Pune during the Mapping week and jointly organized a roundtable in Chennai with the Madras Chamber of Commerce and Industry.

The roundtables also provided an opportunity to introduce the Leadership Program on Circular Economy, receive feedback and establish connections.

## **6.0 Objectives:**

Introduce the concept of CE, its benefits, challenges and the capacity development needs – especially on the leadership that needs to be built in cities, business houses, financing institutions, planners and regulators, research & academia and NGOs.

Receive inputs for the design of the E-learning and F2F Leadership programs that are proposed with Green Industries South Australia (GISA).

## **7.0 Summary of Sessions**

### **Session I:**

Dr. Prasad Modak, *Director, Ekonnnect Knowledge Foundation* briefed the participants on the concept and evolution of CE.

### **Session II:**

Three eminent Circular Economy practitioners – Ms. Saroj Badgujar, Janwani, *Mr. S B Patil CEC, Maharashtra Industrial Development Corporation*, *Mr. Suchismita Pai, SWaCH Cooperative* and *Mrs. Anagha Paranjape-Purohit, Vke: Environmental*, shared their experiences, challenges and outcomes of circular economy projects implemented in Pune.

### **Session III:**

The participants engaged in an open forum discussion on the challenges towards implementation of CE and need for capacity building. Participants were individually asked to pen down examples of CE and thoughts on how it can be implemented within the city.





## **8.0 Key Takeaways:**

- **Household Waste Collection:** Janwani and SWaCH are promoting the efficient management of urban solid wastes. The roundtable discussed on the scaling up possibilities and better livelihood creation for the informal sector employees.
- **Industrial Clusters:** Government is supporting resource efficiency measures for industrial clusters. Attractive offers and recycled resources are provided to industries.
- **Green Buildings:** Green Buildings have significant role in reducing the footprint of cities. The discussions had interesting insights on possibilities to divert C&D wastes as well.

## **Annex I: List of Participants**

	<b>Name</b>	<b>Organisation</b>	<b>Tel/Mob</b>	<b>Email Id</b>
1	Nikita Deshpande	Sustainability Initiatives	9765158807	<a href="mailto:niteetechdeshpande@gmail.com">niteetechdeshpande@gmail.com</a>
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5	Anagha Paranjape-Purohit	Vke, Sustainability Initiatives	9822013405	<a href="mailto:anghap@gmail.com">anghap@gmail.com</a>
6	Suchismita Pai	SWaCH	7030902001	<a href="mailto:Swach.outreach@gmail.com">Swach.outreach@gmail.com</a>
7	Shrikar Dole	SDG Foundation	9820095887	<a href="mailto:shrikardole@sdg-foundation.org">shrikardole@sdg-foundation.org</a>
8	Saroj Badgujar	Janwani	8380053276	<a href="mailto:Saroj.badgujar@janwani.net">Saroj.badgujar@janwani.net</a>
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## **Annex II: Speakers**

### **Suchismita Pai**

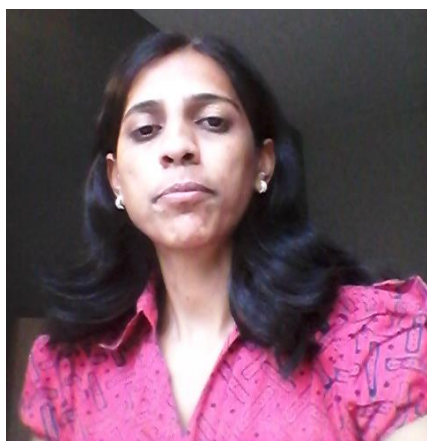
Suchismita Pai is in charge of outreach activities of the SWaCH Cooperative. Her work experience is varied and the journey enriching, with stopovers in several fields, eventually leading to writing and communication - mostly about gender and social causes. Her work has inherently been about communication; be it in advertising, human relations, teaching, outreach or in advisory capacities.

Suchismita has cross functional expertise rooted in communication and human resources. Adept at customizing communication and writing as per need she is an avid student of life, experienced traveller and story teller. She is currently engaged in communication and outreach on gender and social causes. Suchismita likes to volunteer for the cause of animals. Rescue and foster dogs, cats, and even birds at times. She is a member of two book clubs and enjoy discovering new authors and diverse views about different books.

### **S B Patil**

Mr. Satish Patil is a senior officer of MIDC with more than 23 years of experience of serving at various senior levels in MIDC. Presently, as the Chief Engineer, Mr. Satish Patil spearheads the MIDC responsible for the planning and implementation of MIDCs basic infrastructure works like roads, water supply, power supply, etc. for all round development of industries in the Pune Zone of MIDC. Besides this, he has also actively participated in establishing 15 CETPs out of 27 CEPTs in MIDC with the concerned Industries Associations and developed Comprehensive Hazardous Waste Treatment, Storage and Disposal Facilities (CHWTSDF) at Taloja, Ranjangaon, Butibori and TTC MIDC. He has also constructed a unique secured land fill facility of 1.5 Lakh MT capacity for the Hazardous Waste lying in the Tarapur MIDC. Previously, Mr. Satish Patil had worked in the Maharashtra Pollution Control Board as a Class-I officer for a period of 13 years.

### **Saroj Badgujar**



Ms. Saroj Badgujar is an environment management professional, completed Masters in Environment Science, Bachelor in Law, Diploma in Local Environment Management from Sweden and Certificate of Proficiency in Resource Efficiency – Cleaner Production and Circular Economy, from Technische Universitat Dresden.

With over fourteen years of work experience in waste management, she has worked on various projects funded by global organizations including the World Bank, GTZ and USAID etc. She has presented papers in several conferences and seminars in India and abroad. She is the Guest Faculty at Administrative Staff

College of India, Hyderabad for conducting training on Urban Sanitation and Solid Waste Management under Swachha Bharat Mission, GOI.

Ms. Saroj possess advanced practical and technical knowledge coupled with a passion for waste management and circular economy. Ms Saroj has solid experience working with cutting edge waste management projects including households, e-waste, biomedical, and other



streams of waste management etc. During the past years, she has dedicated herself to the design and implementation of the Zero Garbage Ward Model in Pune and other cities of India.

### **Anagha Paranjape-Purohit**



Anagha is an architect and environmental planner by qualification, having completed her graduation in Architecture from University of Pune and her post-graduation in Environmental Planning from Arizona State University. She has worked in India as well as internationally in USA and Sweden in the field of Architecture and Urban Environmental Planning, her career spanning 17 years.

She has successfully coordinated an academic programme between Indian students and students of Royal University of Fine Arts, Stockholm in Sweden. She is a member of various committees for urban environmental planning and has produced white papers in field of Urban Environmental Planning, particularly for Pune. She is an educator and teaches as Visiting faculty in various colleges of Architecture in Pune. She integrates the principles of Environmental design and Architecture in her courses. Anagha also undertakes training of Green Building Rating Systems in India. She has led studio work in the area of urban environments and Sustainability in urban planning.

As a partner of VK:e environmental, Anagha leads the Environmental Assessment team and presents real estate projects for Environmental Clearance. Anagha is a validating authority for Eco Housing, a Trainer and Assessor for IGBC Rating systems and a Trainer for GRIHA. She is an ECBC Master Trainer and in VK:e her team has undertaken the pilot ECBC projects by Bureau of Energy Efficiency, Government of India. The VK:e team, under her guidance, also works in the sector of Environmental & Energy Efficiency building design. Anagha writes a blog on issues faced in cities in India. Anagha is active in local urban politics and policy action for developing better urban plans and infrastructure. Anagha is associated with Mamta Foundation, a charitable trust that provides shelter for orphaned HIV positive children, in Pune.