

SUCHITWA SAMGAMAM 2020

PROGRAMME GUIDE



Thiruvananthapuram

18.01.2020

Dear Friends,

Greetings from Haritha Keralam Mission, Government of Kerala. Haritha Keralam Mission is one of the four lead mission programmes initiated by the Kerala Government in 2016. Launched on 8th December 2016 by the Hon. Chief Minister of Kerala, Shri. Pinarayi Vijayan, the Mission focuses on environmental upgradation of the state, particularly, sanitation & waste management, land & water conservation and sustainable agriculture. The activities of the mission are executed in a participatory approach through the Local Self Governments involving the line departments.

Haritha Keralam Mission and Suchitwa Mission are conducting a two-day conference namely, 'SUCHITWA MIKAVU 2020' in Thiruvananthapuram on January 21st and 22nd 2020 to discuss the experiences of Local Governments of Kerala in the background of good practices in waste management and the lessons learnt from within and outside the state. United Nations Development Programme (UNDP) is supporting us to bring the experts from outside Kerala to the Conference. With the inputs and directions of experts from across the country, we hope to develop a strategy to move forward in terms of policy formulation and action plans with regards to waste management.

The Hon. Chief Minister of Kerala will distribute "*Haritha Awards*" for the Local Bodies which are following exemplary activities in the areas of Water conservation, Waste Management and Sustainable Agriculture.

I cordially invite you to this conference and make it a grand success. This Programme Guide is intended to provide you a detailed overview of the conduct of the conference.

Thanking you,

**Shri. A C Moideen,
Hon. Minister of Local
Self Government
Department
Chairman, Organizing
Committee**

**Dr. T. N Seema,
Executive Vice
Chairperson, Haritha
Keralam Mission
General Convenor,
Organizing Committee**

**Shri. Mir Mohammed
Ali IAS,
Executive Director,
Suchitwa Mission
Convenor, Organizing
Committee**

SUCHITWA SAMGAMAM 2020

January 21– 22, 2020, Kanakakunnu, Thiruvananthapuram

Haritha Keralam Mission (HKM) is one of the four development missions spearheaded by the Government of Kerala for implementing the 'Navakeralam Karmapadhati (Action Plan for Modern Kerala)' which broadly aims to achieve the sustainable development goals of the state. The HKM focuses on regaining the glory of the state in cleanliness, water security and food security and strengthening local actions for facing the challenges of climate change. In order to improve the cleanliness of the state, a Sub-Mission for sanitation and waste management is conceived under the HKM with four objectives:

- ❖ Awareness creation on the duties and responsibilities of citizens as conceived in the Municipal Solid Waste Management Rules
- ❖ Evolve a modern waste management culture through behavioural change by adopting responsible waste management means
- ❖ Enable the local governments by providing enabling support for identifying complex issues in waste management and solutions thereby
- ❖ Sustain the scientific waste management actions under the leadership of local governments

The Suchitwa Mission (SM) is the state level support organization for achieving the above four objectives through the implementation of specified action plans. Suchitwa Mission launched in 2008 as the Technical Support Organization in Sanitation & Waste Management sector is the nodal agency of the State in the sector. The Clean Kerala Company, a business enterprise in the waste management sector promoted by the State and Local Governments, plays a pivotal role in the waste recycling process.

The Mission is conducting a two-day workshop namely, 'SUCHITWA

SAMGAMAM 2020' or (SANITATION CONCLAVE 2020) in Thiruvananthapuram on January 21st and 22nd, 2020 to discuss the experiences of Local Governments of Kerala in the background of good practices in waste management and the lessons learnt within and outside the state. 54 Grama Panchayats and 16 municipalities are short- listed to share their experiences of developing decentralised waste management models. About 5 best practices developed elsewhere in the country is also listed for presentation. In order to streamline these models and evolve a way forward, we propose to involve more than 50 experts in various aspects of waste management. The Green Support Organizations, Service providers, non- governmental organizations, social activists, media persons, environmentalists etc linked to the waste management sector are also being involved in the two-day programme. In all, around 1500 people are expected to participate in the event.

The Suchitwa Samgamam, intends to capture the efforts of the Local Self Governments, their success stories and the challenges they face. It will also provide a platform for experts from the thematic areas of systems for decentralised waste management, livelihood generation, attitudinal & behavioural change and recovery & recycling.

OBJECTIVES

The main objectives of the workshop are:

1. Learning from best practices in decentralised waste management
2. Sharing of experiences in decentralised waste management
3. Dissemination of success achieved in decentralised waste management
4. Build a platform to address current challenges in decentralised waste management

PROGRAMME THEMES

- Effective systems for decentralised waste management

A waste management system comprises of the basic infrastructure and the human resources required for the management of waste in a local body. The different parts of the waste management system include Material Collection Facilities, Resource Recovery Facilities, Bio composting units, Haritha Karma Sena or Green Technicians/ Waste collectors and the governance mechanism. A waste management system must not be seen in isolation. It has close linkages to biodiversity conservation, livelihood generation, energy efficiency, etc. The presentations in this theme are expected to bring out these linkages.

- Livelihood generation through decentralised waste management

Managing of waste is not the only objective of the efforts of Haritha Keralam Mission. It is also an avenue for livelihood generation. Haritha Keralam Mission's efforts have opened up livelihood opportunities in the areas of collection, composting, shredding, recycling, alternative products, organic agriculture, etc. The presentations are expected to bring out experiences and challenges faced related to livelihood generation in this sector.

- Bringing about Attitudinal and Behavioural Change

The principles of Reduce-Reuse-Recycle needs to be inculcated among people in order to bring about an effective change in waste management. This can be done through effective communication, putting green protocols into practice and through various enforcement mechanisms. School students are a major target group for such initiatives since environment friendly practices are adopted more easily by school students. Haritha Keralam Mission has been at the forefront of such initiatives in Kerala. The discussions and presentations in this theme will showcase experiences and give a direction to Local Self Governments on how to bring about an attitudinal and behavioural change.

- Recovery and recycling in Kerala

Resource recovery and recycling are key components in the waste management ecosystem. Resource recovery involves recovering useful components from waste. Considering the entire waste generated in Kerala only a fraction of it goes for recovery or recycling within the state. The sessions in this theme would detail out potential of the recovery and recycling industry in Kerala and will discuss avenues to bring in more players to Kerala.

EXHIBITION ON WASTE MANAGEMENT

15th January to 22nd January 2020

Venue – Sooryakanthi, Kanakakunnu (10.00AM – 10.00 PM)

Exhibition and sales on eco-friendly alternative products to plastics and other disposables and devices and technologies for source level treatment of organic waste.

PROGRAMME SCHEDULE

DAY ONE

21st January 2020

TIME	PROGRAMMES	PROGRAMME DETAILS
9.00 – 10.00 am	Registration for Round Table Sessions	
10.30 – 12.30 pm	Round Tables	<ul style="list-style-type: none">• Haritha Sahaya Sthapanam• Suchitwa Mission Service Providers• Waste Management initiatives in Responsible Tourism• Business Round Table - Recycling Industry
1.00 pm	Lunch	

2.00 – 2.45 pm	Registration for Conference Delegates	
3.00 – 3.30 pm	Technical Session	Chaired by Dr T N Seema, Executive Vice Chairperson, Haritha Keralam Mission
	Objectives of the Workshop	Shri. N Jagajeevan, Consultant, Haritha Keralam Mission
	Global Best Practices in Waste Management	Dr Ajayakumar Varma, Chairman, Academic Committee
3.30 – 5.00 pm	Presentations	Presentations in 5 Parallel Venues by Local Self Governments
5.00 pm	Break	
5.30 – 7.30 pm	Inaugural Session	
	Welcome speech	Dr T N Seema, Executive Vice Chairperson, Haritha Keralam Mission
	Presidential Address	Shri. A C Moideen, Hon. Minister of LSGD
	Inauguration and <i>Haritha Award</i> Presentation	By Hon. Chief Minister, Shri. Pinarayi Vijayan, Govt. of Kerala
	Release of CD – <i>Rebirth of a River</i>	Shri Krishnankutty, Hon. Minister of Water Resource
	Release of YIMBI CD, Suchitwa Mikavukal CD	Shri. V. S Sunil Kumar, Hon. Minister of Agriculture
	Release of Green Protocol in Public Functions - Guideline	Shri. Kadakampalli Surendran, Hon. Minister of Tourism and Devasom
	Release of <i>Suchitwa Samgamam Prabhandam</i>	Dr V K Ramachandran, Vice Chairperson, State Planning Board

	Release of District reports	Shri Cheriyan Philip, Coordinator, Nava Keralam Karmapadathi
	Felicitation	MLAs, Mayor & other dignitaries
	Vote of Thanks	Shri. Mir Mohammed Ali IAS, Executive Director, Suchitwa Mission
7.30 – 8.30 pm	Decentralised Waste Management – Role of Key Government Agencies chaired by Dr Joy Elamon, Director, Kerala Institute for Local Administration (KILA)	<p><i>‘Haritha Karma Sena and Green Technology Enterprises – Scope and Opportunities’</i> by Shri Harikishore S, Executive Director, Kudumbashree</p> <p><i>‘Plastic Ban and Waste Management Systems’</i> by Shri Mir Muhammed Ali IAS, Executive Director, Suchitwa Mission</p> <p><i>‘Scope and Opportunities of MGNREGS In Decentralised Waste Management’</i> by Dr Divya S Iyer IAS, Mission Director MGNREGS</p> <p><i>‘Recovery and Recycling’</i> by Shri P Kesavan Nair, Managing Director, Clean Kerala Company</p> <p><i>‘Extended Producer Responsibility’</i> by Smt S Sreekala, Member Secretary, Pollution Control Board</p>

DAY TWO

22TH JANUARY 2020

TIME	PROGRAMMES	PROGRAMME DETAILS
9.00 – 10.00 am	Plenary Session	Plenary Session by Experts from cities/ Local Self Governments outside Kerala
10.15 – 12.15 pm	Presentations (Continuation)	Presentations in 5 Parallel Venues by Local Self Governments
12.15 – 1.15 pm	Meeting of Thematic panellists	Only for experts/ panel members
12.30 – 1.30 pm	Lunch	
1.30 – 4.00 pm	Thematic Session	Presentation by Experts in 4 Thematic Venues
	Effective systems for decentralised waste management	Venue 2
	Livelihood generation through decentralised waste management	Venue 3
	Bringing about Attitudinal and Behavioural Change	Venue 4
	Recovery and recycling in Kerala	Venue 5
4.00 – 5.30 pm	Technical Plenary chaired by Hon. Minister, LSGD	Venue 1
	Panel Reporting	Panel Representatives
	Way Forward	By Dr. T. M. Thomas Isaac, Hon. Finance Minister

	Suchitwa campaign Inauguration	By Smt. K. K. Shylaja, Hon. Health Minister
	Campaign Phase Strategy	Smt. Sarada Muraleedaran IAS
	Consolidation of Suchitwa Samgamam	Dr. T. N. Seema, Executive Vice Chairperson, Haritha Keralam Mission
	Vote of Thanks	T P Sudakaran, Consultant, Haritha Keralam Mission

PROGRAMME STRUCTURE

Decentralised Waste Management – The Kerala Experience

Kerala considering its lack of availability of land and with the success of the Peoples' Plan Campaign has adopted the principles of decentralised governance in waste management. This has become a model for urban, municipal and rural local bodies across India. The Alappuzha model of decentralised waste management has won recognition from across the world. The Thiruvananthapuram Corporation's waste management system is becoming a success model which is being emulated in other cities. Over the past several years, Local Self Government Institutions have evolved systems for not just on management of waste, but also focuses on reduction, reuse and recycling (3 Rs) and in this process bring about an attitudinal and behavioural change among its residents. These initiatives of the Local Self Government Institutions have got an impetus after the formation of Haritha Keralam Mission in 2016. The mission has worked as a catalyst to the efforts of the Local Self Governments in waste management.

From the Kerala Experience, Suchitwa Samgamam, intends to capture the efforts of the LSGs, their success stories and the challenges they face. Around 70 LSGs from across Kerala will make 10-minute presentations about their work in five parallel sessions. Experts from various thematic fields will listen to these presentations and convene at the close of day two to assimilate and create a roadmap for each of the thematic areas.

There will be a plenary where experience sharing from Local Bodies outside Kerala will share their experiences with decentralised waste management.

Circular Economy, Waste Management and Climate Resilience

The concept of circular economy offers an alternative to the current linear “take, make, use, dispose” economy model, and aims to keep resources in use for as long as possible, to extract maximum value from them whilst in use, and to recover and regenerate products and materials at the end of their service life. According to a UK based Foundation, adopting a circular economy framework can achieve a reduction of 9.3 billion tonnes of GHG emissions which is equivalent to eliminating current emissions from all forms of transport globally. The impacts of climate change are increasingly visible in a state like Kerala which has faced two continuous years of floods preceded by a drought year. Kerala Government considering the threats of plastics and other disposables on biodiversity and the ecosystem, has brought about a ban which came into effect from January 1, 2020.

Suchitwa Samgamam will provide a platform for experts from the thematic areas of systems for decentralised waste management, livelihood generation, attitudinal & behavioural change and recovery & recycling. There will be a plenary session where key discussion points for the thematic sessions will be presented. There will be four parallel sessions on each of the four themes where the panel experts will provide the way forward for the Local Self Governments based on their experience in their respective fields and from what they observed from the LSGI case studies. The Panelists are expected to work as a Technical support group to the LSGIs and the State Government in their respective themes during and after the conference.

ROLE OF THE PANELLISTS

1. The case study presentations are organised in such a way that around 54 Grama Panchayaths and 16 ULBs from across Kerala share their experiences as presentations in 5 parallel venues. Each venue will hold presentations of around 15 LSGIs – each LSGI presenting for not more than 10 minutes.
2. The Panellists for the Suchitwa Samgamam have been selected on a thematic basis from the four programme themes.
3. At least one panellist from each theme needs to be present in each of the parallel venues
4. During the case study presentations by LSGIs, the Panellists are expected to listen to the presentations and understand the different

experiences of waste management systems followed in Kerala. Necessary translation support will be provided.

5. The Panellists may participate in any discussions that may happen during these presentations
6. At the end of the parallel sessions, once the case study presentations and experiences from ULBs outside Kerala are done, the Panellists will assemble and split into each thematic area. Panellists in each thematic session will discuss the key points that emerged from the case studies presented and generate talking points for the way forward that needs to be presented. The thematic convenor will also introduce himself/herself and discuss about the proceedings for the thematic discussions.
7. On Day Two, once the presentation by heads of key stakeholders on waste management is done, the conference participants will split into 4 thematic venues. The Convenor of the thematic session will give a short 10 min introduction to the theme and a way forward.
8. The Panel members will respond to the presentation made by the Convenor. The responses will be based on:
 - a. The understanding from case studies presented
 - b. The experiences of the panellists themselves in their own respective fields and
 - c. A way forward for the LSGIs and Kerala Government on innovative practices that can be adopted to address the key challenges in waste management
9. The panel members are also expected to act as an Advisory Group for each of the thematic areas to the Kerala Govt and the LSGIs.

PROGRAMMES IN DETAIL

Day One – January 21st 2020

9.00 – 10.00 am

- Registration for Round Table

10.30 – 12.30 pm - ROUND TABLES

Along with the Suchitwa Samgamam, a few round tables will also be organised in different venues within Thiruvananthapuram.

Waste Management initiatives in Responsible Tourism

A parallel session in partnership with UNDP HRML Project will be held along with the conference on the topic of “*Waste Management initiatives in Responsible Tourism*”.

The session will have discussions on the topic of waste management in tourism spots and will have a panel discussion with experts and practitioners who have worked in this sector. The experience of Local Self Governments in waste management and Reduce-Reuse-Recycle will also be presented as part of the session.

The key stakeholders from Kerala working in this space in Kerala include Tourism industry players, RT Mission, DTPC and KITTS.

Suchitwa Mission Service Providers

Suchitwa Mission is the Technical Support Group (TSG) in Waste Management sector under the Local Self Government Department, Government of Kerala. It is responsible for providing technical and managerial support to the Local Self Governments of the State. Several agencies are empaneled with Suchitwa Mission as service providers. A round table meeting will be held with these agencies.

Haritha Sahaya Sthapanam

A round table meeting will be held with the different Haritha Sahaya Sthapanam or Consulting Agencies to LSGIs on providing technical assistance in waste management. The various challenges faced along with the way forward will be discussed.

Business Round Table

A business round table will be organised under the leadership of Clean Kerala Company with recyclers, scrap dealers and CII to discuss strategies to connect Resource Recovery Facilities across Kerala with recyclers and other businesses.

VENUE	TOPIC	ORGANIZERS	SESSION CONVENORS & CORDINATORS
10.30 -12.30 PM			
VENUE 2	Haritha Sahaya Sthapanam	Haritha Keralam Mission/ Suchitwa Mission	<p>Session Convenor - Shri. Anoop P K, Programme Officer, Suchitwa Mission</p> <p>Coordinator – Shri. Y K Kalyanakrishnan, Coordinator – Palakkad, Haritha Keralam Mission,</p> <p>Documentation - Shri P Ramesh, Coordinator - Kottayam, Haritha Keralam Mission</p> <p>Shri P S Jayakumar, Coordinator - Thrissur, Haritha Keralam Mission</p>
VENUE 3	Suchitwa Mission Service Providers	Suchitwa Mission/ Haritha Keralam Mission	<p>Session Convenor - Shri Renju Pillai, Director (Solid Waste Management)</p> <p>Co-ordinator - Shri P. Prakash, Coordinator – Kozhikode, Haritha Kerala Mission</p> <p>Documentation - Shri Jayakumar, Solid waste Expert, Suchitwa Mission</p>

			Shri. R Rajesh, Coordinator – Pathanamthitta, Haritha Kerala Mission
VENUE 4	Waste Management initiatives in Responsible Tourism	RT Mission/ UNDP/ Haritha Keralam Mission	<p>Session Convenor - Sri. Roopesh, State Coordinator, RT mission</p> <p>Sri. Rajeev, Coordinator - Kannur, Suchitwa Mission</p> <p>Co-ordinator - Sri. Arun Ramachandran, Project Officer, UNDP</p> <p>Documentation -</p> <p>Dr. G.S. Madhu, Coordinator – Idukki, Haritha Keralam Mission</p> <p>Sri. S. Issac, Coordinator – Kollam, Haritha Keralam Mission</p>
VENUE 5	Business Round Table/ Recycling Industry	Clean Kerala Company/ Haritha Keralam Mission	<p>Session Convenor - Shri. P Kesavan Nair, MD, CKCL Sri. Radhakrishnan, Pathanamthitta, Suchitwa Mission</p> <p>Co-ordinator - Shri. Sujith Karun, Coordinator – Ernakulam, Haritha Keralam Mission</p>

			Documentation - Shri. E. K. Somasekharan, Coordinator – Kannur, Haritha Keralam Mission Shri. K S Rajesh, Coordinator – Alappuzha, Haritha Keralam Mission
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2.00 – 3.00 pm

Registration for Suchitwa Samgamam delegates

3.00 – 3.30 pm

TECHNICAL SESSION

- Chair - Dr T N Seema, Executive Vice Chairperson, HKM
- Objectives of the workshop by Sri. N Jagajeevan, Consultant, HKM
- Global best practices in waste management by Dr Ajayakumar Varma, Chairman, Academic Committee

3.30 – 5.00 pm (21st January 2020) and 10.15 – 12.15 pm (22nd January 2020)

PRESENTATIONS IN 5 PARALLEL VENUES BY LOCAL SELF GOVERNMENTS

- 10-minute presentations (Coordinators to manage time, not exceeding 9-10 minutes)
- 5 Parallel Venues
- Venue 2 – Presentation of Urban Local Bodies
- Venue 1, 3, 4 and 5 - Presentation of Panchayaths

Please note that only the first 5 case study presentations will be taken up during this session (3.30 PM to 5.00 PM on 21st January 2020). The rest of the presentations will be held during Day 2 (10.15 AM to 12.15 PM on 22nd January 2020).

VENUE 1

Presentations by Local Self Government Institutions

Sl No	District	Local Self Government Institutions
1	Ernakulam	Chotanikkara
2	Kasaragod	Cheruvathur
3	Kotayam	Poonjar
4	Kannur	Pappinissery
5	Thrissur	Manalur
6	Palakkad	Akathethara
7	Malappuram	Thuvloor
8	Kozhikode	Chemencheri
9	Kannur	Padiyoor
10	Pathanamthitta	Kulanada
11	Alappuzha	Aryad
12	Kollam	Poothakulam
13	Idukki	Adimali

Panel of Chairpersons

Sl.No	Name	Designation
1	Dr. Rajesh Biniwale	Principal Scientist – National Environmental Engineering Research Institute, Nagpur
2	Smt. Nalini Sekhar	Executive Director, Hasiru Dala, Bangalore
3	Smt. Shweta Dua	Technical Advisor, GIZ, New Delhi
4	Dr. A. Suhruthkumar	Professor, Law College, Thiruvananthapuram
5	Dr. Shyni D.S.	Consultant, Swachh Bharat Mission, New Delhi
6	Shri. Sajith S.	Chief Operating Officer, Kudumbasree National Resource Organisation, Thiruvananthapuram
7	Shri Hari Kumar	Cartoonist, HAKOO, Thiruvananthapuram

8	Shri. P S Rajasekaran	Consultant, UNDP, Thiruvananthapuram
9	Shri. Saji Sebastian	Executive Director, Socio Economic Unit Foundation, Thiruvananthapuram
<p>Session Convenor - Shri.Bijoy K. Varghese, Director (Drinking Water), Suchitwa Mission, Thiruvananthapuram</p> <p>Joint Convenor - Shri. P H Shine, District Coordinator, Ernakulam, Suchitwa Mission</p> <p>Session Co-ordinator - Shri. K.S. Rajesh, District Coordinator Alappuzha, Haritha Keralam Mission</p>		

VENUE 2

Presentations by Local Self Government Institutions

Sl No	District	Local Self Government Institutions
1	Palakkad	Chittoor - Thathamangalam
2	Thiruvananthapuram	Thiruvananthapuram Corporation
3	Kozhikode	Vadakara
4	Kannur	Thaliparambu
5	Kasargod	Kanhangad
6	Ernakulam	North paravur
7	Kozhikode	Koyilandi
8	Thrissur	Kunnamkulam
9	Kozhikode	Kozhikode Corporation
10	Malappuram	Ponnani
11	Kollam	Punalur
12	Ernakulam	Eloor
13	Thiruvananthapuram	Attingal
14	Kollam	Kottarakkara
15	Alappuzha	Alappuzha
16	Kasargod	Neeleswaram

Panel of Chairpersons

Sl.No	Name	Designation
1	Shri. Hem Pande IAS	Former Secretary, Ministry of Environment, Forests & Climate Change, New Delhi
2	Smt. Laxami Karadkar	Mayor, Panchagani Municipal Council, Maharashtra
3	Shri. P.K. Raveendran	Retd. Chemistry Professor - Maharajas College, Ernakulam
4	Smt. Malini Parmar	Member, Solid Waste Management Round Table, Bengaluru
5	Dr. Esakki Raj	Technical Advisor, GIZ
6	Shri. G. Sajan	Dy. Director, Programmes, Doordarshan, New Delhi
7	Shri. Srikrishna B.	Program Manager - Plastic Waste Management, UNDP, New Delhi
8	Dr. Subha V	Professor in Civil Engineering, Cochin University of Science and Technology, Ernakulam
9	Shri. Karthikeyan K	Senior Sales Manager, Geocycle India, ACC Limited, Chennai
Session Convenor - Shri. Philip P.D., Director (Operations), Suchitwa Mission, Thiruvananthapuram		
Joint Convenor - Shri. Faisy P.K., District Coordinator, Thiruvananthapuram, Suchitwa Mission		
Session Co-ordinator – Shri. Issac, District Coordinator, Kollam, Haritha Keralam Mission		

VENUE 3

Presentations by Local Self Government Institutions

Sl. No.	District	Local Self Government Institutions
1	Malappuram	Maranchery
2	Kannur	Payyannur
3	Alappuzha	Pathiyoor
4	Kozhikode	Kavilumpaara
5	Kasaragod	Kinanoor Karinthalam
6	Palakkadu	Vellinezhi
7	Kollam	Kadakkal
8	Kannur	Eranjoly
9	Kotayam	Aimanam
10	Wayanadu	Meenangadi
11	Ernakulam	Amballur
12	Pathanamthitta	Malayalapuzha
13	Palakkad	Sreekrishnapuram

Panel of Chairpersons

Sl. No.	Name	Designation
1	Smt. Swati Singh Sambyal	Programme Manager, Environmental Governance, Centre for Science and Environment, New Delhi
2	Smt. Priyanka Mary Francis IAS	Additional Chief Electoral Officer, Karnataka
3	Shri. Akshay Singh	Zero Waste Project Associate, Swachh, Pune
4	Shri. Shibu K. N.	GAIA India Coordinator, Thiruvananthapuram

5	Dr. K. A. Rajesh	Scientist, Central Institute of Plastics Engineering & Technology (CIPET), Ernakulam
6	Shri. Mohanan Manalil	Consultant, Hariyali, Vadakara Municipality
7	Shri. Arun Ravi	Managing Director, Synapse Mentoring and Training Solutions, Thiruvananthapuram
8	Shri. Christopher Joseph	CEO, Chris Global, Pathanamthitta
<p>Session Convenor – Shri. Ameershah R, Programme Officer (CCDU), Suchitwa Mission, Thiruvananthapuram</p> <p>Joint Convenor - Shri. Bharat Babu Technical Consultant, Suchitwa Mission, Thiruvananthapuram</p> <p>Session Co-ordinator - Shri. M.P. Subrahmaniyan, District Coordinator, Kasargod, Haritha Keralam Mission</p>		

VENUE 4

Presentations by Local Self Government Institutions

Sl. No.	District	Local Self Government Institutions
1	Kozhikode	Eramala
2	Alappuzha	Mararikulam
3	Kannur	Kathirur
4	Idukki	Kumily
5	Palakkad	Sreekrishnapuram BP
6	Pathanamthitta	Chenneerkkara

7	Kozhikode	Azhiyoor
8	Kottayam	Kurooppada
9	Thiruvananthapuram	Karakulam
10	Kasaragod	Madiky
11	Malappuram	Chaliyar
12	Ernakulam	Varapety
13	Kollam	Perinadu
14	Pathanamthitta	Thumbamon

Panel of Chairpersons

Sl. No.	Name	Designation
1	Dr Babu J Alappat	Professor, IIT Delhi
2	Shri. V R Raman	Head of Policy, WaterAid India
3	Shri. Prathiba Ganesan	Asst. Professor, Tata Institute of Social Sciences, Mumbai
4	Shri. Leo Saldanha	Environment Support Group, Bangalore
5	Dr. S. Rajesh Kumar	Scientist, Centre for Materials for Electronics Technology (C-MET), Hyderabad
6	Dr. C.N. Manoj	Founder-Director, Pelican BioTech, Alappuzha

7	Shri. Murthy T	SLRM Project Coordinator & Consultant, Udupi Zilla Panchayath, Karnataka
8	Shri. Ramesh Nair	Technical Expert, GIZ
9	Shri. Mathew A.K.	Livelihood Expert, Theeramaitri Project, IRTC, Palakkad
<p>Session Convenor – Shri. G. Sudhakaran, District Coordinator, Kollam, Suchitwa Mission</p> <p>Joint Convenor – Shri. Abraham Thomas Renjith, Project Officer, IEC, Suchitwa Mission</p> <p>Session Co-ordinator - Shri. P S Jayakumar, District Coordinator, Thrissur, Haritha Keralam Mission</p>		

VENUE 5

Presentations by Local Self Government Institutions

Sl. No.	District	Local Self Government Institutions
1	Malappuram	Karulayi
2	Thrissur	Pazhayannur
3	Kannur	Pariyaaram
4	Ernakulam	Puthrikka
5	Kasaragod	Bededuka
6	Kollam	Sooranadu South
7	Pathanamthitta	Konni
8	Kottayam	Njeezhoor

9	Kasaragod	Pullur Periya
10	Palakkadu	Puthupariyaram
11	Kozhikode	Balusery
12	Thiruvananthapuram	Poovachal
13	Alappuzha	Thamarakulam

Panel of Chairpersons

Sl. No.	Name	Designation
1	Dr. H.N. Chanakya	Professor, IISC, Bangalore
2	Shri. K.K. Krishnakumar	Former Secretary, Bharath Gyan Vigyan Samithi, New Delhi
3	Prof. Raghunandanan	Retd. Professor Kerala Agriculture University
4	Dr. Girija D	Registrar, Kerala Agriculture University, Thrissur
5	Dr. N C Narayanan	Professor, IIT Bombay
6	Dr. Nirmala Padmanabhan	Asst. Professor, St. Teresas College, Ernakulam
7	Dr. Mohanan	Independent Consultant, Thiruvananthapuram
8	Shri. Babu Vengeri	Founder, Niravu, Kozhikode

Session Convenor - Resmi Mol, Programme Officer, Urban, Suchitwa Mission, Thiruvananthapuram

Joint Convenor- Rakesh E T, District Coordinator, Malappuram, Suchitwa Mission

Session Co-ordinator – R Rajesh, District Coordinator, Pathanamthitta, Haritha Keralam Mission

5.30 – 7.30 pm

INAGURATION SESSION

- **Inauguration and Haritha award distribution- By Hon. Chief Minister, Shri. Pinarayi Vijayan, Govt. of Kerala**
- Release of Documentary CD, 'Oru Nadhiyude Punarjani - Shri Krishnankutty, Hon.Minister of Water Resource
- Release of YIMBI & Suchitwa Mikavukal CD - Shri. V S Sunil Kumar, Hon Minister for Agriculture
- Release of Green protocol Guideline for public functions – Shri. Kadakampally Surendran, Hon Minister for Tourism, Devasom
- Release of Suchitwa Samgamam Prebhandam - Dr V K Ramachandran, Vice Chairperson, State Planning Board
- Release of District Reports - Shri Cheriyan Philip, Coordinator, Nava Keralam Karmapadathi
- Felicitation - Mayor & other dignitaries
- Vote of Thanks - Shri Mir Muhammed Ali IAS

7.30 PM – 8.30 PM

Decentralised Waste Management – Role of Key Government Agencies

- Chaired by Dr. Joy Elamon, Director, KILA
- '*Haritha Karma Sena and Green Technology Enterprises – Scope and Opportunities*' by Sri Harikishore S, Executive Director, Kudumbashree

- *‘Plastic Ban and Waste Management’* by Sri Mir Muhammed Ali IAS, Executive Director, Suchitwa Mission
- *‘Scope and Opportunities of MGNREGS In Decentralised Waste Management’* by Dr Divya S Iyer IAS, Mission Director MGNREGS
- *‘Recovery and Recycling’* by Sri P Kesavan Nair, Managing Director, Clean Kerala Company
- *‘Extended Producer Responsibility’* by Smt S Sreekala, Member Secretary, Pollution Control Board

Day Two – January 22nd 2020

9.00 AM – 10.00 AM

Venue 1

Presentation by Local Self Government Institutions outside Kerala

Sl. No.	Name	Urban Local Body
1	Smt. Laxami Karadkar	Mayor, Panchagani Municipal Council, Maharashtra
2	Smt. Priyanka Mary Francis IAS/ Shri. Murthy T	Vandse Gram Panchayat, Udupi District, Karnataka
3	Shri. Dominic Fernandez	Managing Director, Goa Waste Management Corporation, Goa
4	Dr. Alby John IAS	Regional Deputy Commissioner, South, Greater Chennai Corporation, Tamil Nadu
<p>Session Convenor - Shri. Anoop P K, Programme Officer, Suchitwa Mission, Thiruvananthapuram</p> <p>Joint Convenor – Shri. Abraham Thomas Renjith, Suchitwa Mission</p> <p>Session Co-ordinator - Shri. Arun Ramachandran, Project Officer, UNDP</p> <p>Joint Co-ordinator - Shri. Reshma Chandran, CKCL</p>		

10.15 AM – 12.15 AM

PRESENTATIONS IN 5 PARALLEL VENUES BY LOCAL SELF GOVERNMENTS

CONTINUATION OF DAY ONE

12.15 PM – 1.15 PM

MEETING OF THEMATIC PANELLISTS

- Only for panellists
- Panellists will assemble and split into each thematic area
- Discuss the key points that emerged from:
 - Case studies presented by LSGs from Kerala
 - Experience sharing by LSGs outside Kerala
 - Input from Round Table Meetings
- How to address the gaps and challenges
- Innovative approaches that may be adopted

1.30 – 4.00 PM

THEMATIC SESSIONS

Presentation by Experts in 4 Thematic Venues

1. Venue 2 - Effective Systems for Decentralised Waste Management
2. Venue 3 - Livelihood Generation Through Decentralised Waste Management
3. Venue 4 - Bringing About Attitudinal and Behavioural Change
4. Venue 5 - Recovery and Recycling in Kerala

Venue 2 - Effective Systems for Decentralised Waste Management

Moderator – Dr. N C Narayanan, Professor, IIT Bombay

Thematic Presentation – Shri. Shibu K. N, GAIA – India Coordinator,
Thiruvananthapuram

Responses -

Sl. No.	Name	Associated Organisation
1	Shri. Hem Pande IAS	Former Secretary, Ministry of Environment, Forests & Climate Change, New Delhi
2	Dr. HN Chanakya	Professor, IISc, Bangalore
3	Dr. Babu J. Alappat	Professor, IIT Delhi
4	Smt. Priyanka Mary Francis IAS	Additional Chief Electoral Officer, Karnataka
5	Dr S Esakki	Technical Advisor, GIZ
6	Smt. Swati Singh Sambyal	Programme Manager, Environmental Governance, Centre for Science and Environment, New Delhi
7	Shri. Leo Saldanha	ESG, Bangalore
8	Dr Rajesh Biniwale	Principal Scientist – NEERI, Nagpur
9	Dr. Shyni D. S	Consultant, Swachh Bharat Mission, New Delhi
10	Dr. Suhruth Kumar	Professor, Law College, Thiruvananthapuram
11	Dr. Subha V	Professor in Civil Engineering, Cochin University of Science and Technology
12	Shri. Saji Sebastien	Executive Director, Socio Economic Unit Foundation, Thiruvananthapuram

Session Convenor - Shri. Shibu KN, GAIA – India Coordinator,
Thiruvananthapuram

Session Co-ordinator - Shri. Phillip PD, Director, Suchitwa Mission

Joint Co-ordinator - Shri. Anoop P K, Programme Officer, Suchitwa Mission

Joint Convenors - Shri. R. Rajesh, Haritha Keralam Mission

Documentation - Shri. S. Issac Haritha Keralam Mission

Local Self Government Institutions which have done significant work in this thematic area

Sl No	District	LSGI
1	Thiruvananthapuram	Manickal
2	Kollam	Kadakkal
3	Pathanamthitta	Chenneerkkara
4	Alappuzha	Pathiyoor
5	Kotayam	Poonjar
6	Idukky	Adimali
7	Ernakulam	Varapety
8	Thrissur	Manalur
9	Palakkadu	Sreekrishnapuram
10	Malappuram	Thuvoo
11	Wayanadu	Meenangadi
12	Kozhikode	Eramala
13	Kannur	Pariyaram
14	Kannur	Payyannur
15	Kasaragod	Bedaduka
16	Kasaragod	Pullur Periya
17	Thiruvananthapuram	Attingal Municipality
18	Pathanamthitta	Kottarakkara Municipality
19	Palakkad	Chittoor-Thathamangalam
20	Kozhikode	Koyilandi Municipality
21	Kannur	Thaliparambu Municipality

Venue 3 - Livelihood Generation Through Decentralised Waste Management

Moderator – Dr. Nirmala Padmanabhan, Asst. Professor, St. Teresas College, Ernakulam

Thematic Presentation – Shri. Sajith S, Chief Operating Officer, Kudumbasree National Resource Organisation, Thiruvananthapuram

Responses -

Sl. No.	Name	Associated Organisation
1	Dr. Alby John IAS	Regional Deputy Commissioner, South, Greater Chennai Corporation, Tamil Nadu
2	Dr. Prathiba Ganesan	Asst. Professor, TISS, Mumbai
3	Shri. Laxami Karadkar	Mayor, Panchgani Municipal Council, Maharashtra
4	Shri. Akshay Singh	Zero Waste Project Associate, Swach, Pune
5	Shri. Mohanan Manalil	Consultant, Hariyali, Vadakara Municipality
6	Mathew AK	Secretary, Project Implementation Unit, IRTC

Session Convenor - Shri. Sajith S, Chief Operating Officer, Kudumbasree National Resource Organisation, Thiruvananthapuram

Session Co-ordinator - Shri. Tony Jose, Project Officer, UNDP

Joint Co-ordinator – Shri. Jyothish Manasseri, Programme Officer, Suchitwa Mission

Joint Convenors - Shri. P Prakash, Haritha Keralam Mission

Shri. G. S. Madhu, Haritha Keralam Mission

Documentation – Shri. E.K Somashekar

Local Self Government Institutions which have done significant work in this thematic area

Sl No	District	LSGI
1	Thiruvananthapuram	Parassala
2	Kollam	Poothakkulam

3	Pathanamthitta	Thumpamon
4	Alappuzha	Mararikulam
5	Alappuzha	Thamarakulam
6	Kotayam	Aimanam
7	Ernakulam	chotanikkara
8	Thrissur	Pazhayannur
9	Palakkadu	Vellinezhi
10	Malappuram	Karulai
11	Kozhikode	Chemencheri
12	Kannur	Eranjoly
13	Kasaragod	Madiky
14	Kollam	Kollam Corporation
15	Alappuzha	Alappuzha Municipality
16	Ernakulam	North Paravur Municipality
17	Ernakulam	Muvatuppuzha Municipality
18	Thrissur	Kunnamkulam Municipality
19	Kozhikode	Vadakara Municipality

Venue 4 - Bringing About Attitudinal and Behavioural Change

Moderator – Shri. KK Krishnakumar, Former Secretary, BGVS, New Delhi

Thematic Presentation – Shri. P S Rajasekaran, Consultant, UNDP

Responses -

Sl. No.	Name	Associated Organisation
1	Shri. G. Sajan	Dy. Director, Programmes, Doordarshan, New Delhi
2	Shri. V R Raman	Head of Policy, WaterAid India
3	Malini Parmar	Member, Solid Waste Management Round Table (SWMRT) Bangalore
4	Shri. Ramesh Nair	Advisor, GIZ

5	Arun Ravi	Managing Director, Synapse Mentoring and Training Solutions, Thiruvananthapuram
6	Babu Vengeri	Founder, Niravu, Kozhikode
7	Hari Kumar	Cartoonist, HAKOO

Session Convenor - Shri. G. Sajan, Dy. Director, Programmes, Doordarshan, New Delhi

Shri. P S Rajasekaran, Consultant, UNDP

Session Co-ordinator - Shri. Premjith P, Suchitwa Mission

Joint Co-ordinator – Shri. Anoop P.K., Programme Officer, Suchitwa Mission

Joint Convenors - Shri. P. S. Jayakumar, Haritha Keralam Mission

Documentation – Shri. K. S. Rajesh, Haritha Keralam Mission

Local Self Government Institutions which have done significant work in this thematic area

Sl. No.	District	LSGI
1	Thiruvananthapuram	Karakulam
2	Kollam	Sooranadu South
3	Pathanamthitta	Kulanada
4	Alappuzha	Bharanikkavu
5	Kotayam	Kooroppada
6	Idukky	Velliyamattom
7	Ernakulam	Amballur
8	Palakkadu	Puthupariyaram
9	Palakkadu	Sreekrishnapuram
10	Malappuram	Chaliyar
11	Kozhikode	balusery
12	Kozhikode	kavilumpara
13	Kannur	Padiyoor
14	Kasaragod	Kinanur Karinthalam
15	Kasaragod	Cheruvathur
16	Alappuzha	Muhamma
17	Kozhikode	Chemencheri

18	Kannur	Kolayad
19	Thiruvananthapuram	Varkala Municipality
20	Thiruvananthapuram	Thiruvananthapuram Corporation
21	Kollam	Punalur Municipality
22	Kollam	Kottarakkara Municipality

Venue 5 - Recovery and Recycling in Kerala

Moderator – Shri. P. K. Raveendran, Retd. Chemistry Professor, Maharajas College

Thematic Presentation – Shri. Kesavan Nair, MD, Clean Kerala Company, Thiruvananthapuram

Responses

Sl. No.	Name	Associated Organisation
1	Dr K Vasuki IAS	Former District Collector, Thiruvananthapuram
2	Smt. Nalini Shekar	Executive Director, Hasiru Dala, Bangalore
3	Shri. Karthikeyan K	Senior Sales Manager, Geocycle India, ACC Limited, Chennai
4	Prof. V. R. Raghunandan	Retd. Professor Kerala Agriculture University
5	Dr Girija D	Registrar, Kerala Agricultural University
6	Smt. Swetha Dua	Technical Expert, GIZ
7	Shri. Srikrishna B	Programme Manager, UNDP
8	Dr. S. Rajesh Kumar	Scientist, Centre for Materials for Electronics Technology (C-MET), Hyderabad
9	Shri. Mathew Jose	Founder, Paperman Foundation, Chennai

10	Dr. C.N. Manoj	Founder-Director, Pelican BioTech, Alappuzha
11	Dr. K. A. Rajesh	Scientist, Central Institute of Plastics Engineering & Technology (CIPET), Ernakulam
12	Dr. Mohanan	Independent Consultant
13	Shri. Christopher Joseph	CEO, Chris Global, Pathanamthitta

Session Convenor - Shri. Kesavan Nair, MD, Clean Kerala Company, Thiruvananthapuram

Session Co-ordinator - Shri. Renju Pillai, Suchitwa Mission

Joint Co-ordinator – Shri. Haroon Ali, Technical Consultant, Suchitwa Mission

Joint Convenors - Shri. Sujith Karun, Haritha Keralam Mission

Shri. Nagesh, Clean Kerala Company

Documentation – Shri. M.P. Subrahmanyam, Haritha Keralam Mission

Local Self Government Institutions which have done significant work in this thematic area

Sl. No.	District	LSGI
1	Thiruvananthapuram	Poovachal
2	Kollam	Perinadu
3	Pathanamthitta	Malayalapuzha
4	Pathanamthitta	Konni
5	Alappuzha	Aryad
6	Kotayam	Njeezhoor
7	Idukky	Kumily
8	Ernakulam	Puthrikka
9	Palakkadu	Akathethara
10	Malappuram	Maranchery

11	Kozhikode	Azhiyur
12	Kannur	Kathirur
13	Kannur	Pappinissery
14	Kasaragod	Cheruvathur
15	Kollam	Punalur Municipality
16	Alappuzha	Alappuzha Municipality
17	Ernakulam	North Paravur Municipality
18	Kozhikode	Kozhikode Municipality
19	Kasaragod	Kanhangad Municipality

4.00 – 5.30 pm

**TECHNICAL PLENARY CHAIRED BY HON. LSGD MINISTER AND SUCHITWA
CAMPAIGN INAGURATION**

- Way forward presentation – By Hon. Finance Minister
- Suchitwa Campaign Inauguration – By Hon. Health Minister
- Campaign programme and Implementation strategy - Smt Sarada Muraleedaran
- Consolidation of Samgamam – Dr. T N Seema, EVC, Haritha Keralam Mission
- Vote of Thanks – Shri. T P Sudhakaran, Consultant, Haritha Keralam Mission

List of Contact Persons to reach out to

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Shri. T P Sudhakaran, Joint Convenor – 9895029009/ 9188120307

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Route Map

