



HARITHA KERALAM
NATIONAL ENVIRONMENT
Summit 2026

2026 February 23-25 Thiruvananthapuram

Uday Palace Convention Centre, Kowdiar



HARITHA KERALAM
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PROGRAMME GUIDE



Venue :A

Impact of Haritha Keralam Mission Environment Initiatives - How it leads to Net Zero Carbon Keralam

Time : 10.30 am to 11.30 am

Presentation by

Dr. T.N Seema, Coordinator, Navakeralam Karmapadhathi &
Mr. Abraham Koshy, Asst. Coordinator, Haritha Keralam Mission

Inaugural Session

Time : 12.00 pm to 1.00 pm

Youth for Tomorrow's Environment

Time : 2.00 pm to 3.30 pm

Chair : Mr. A.A. Rahim, Member of Rajya Sabha

Perception: Dr. K Vasuki IAS, Secretary, General Education Department

Presentations	Ms. Licypriya Kangujam, Climate & Environmental Activist and Founder, The Child Movement”
	Ms. Ridhima Pandey, Environmental activist, Mother Teresa Memorial Award for Social Justice winner
	Ms. Prasadhi Singh, Environmental activist, Pradhan Mantri Rashtriya Bal Puraskar (2021) Award winner
	Ms. Devika K.P, Young Environmentalist, Vengeri, Kozhikode
Response & Comments	Dr. Sujith V Gopalan, Environment Specialist



Venue :A

Climate adaptation in agriculture - Kerala context

Time : 4.00 pm to 6.00 pm

Chair 1 : Dr.Pradeep Kumar T, Former VC, KUFOS

Chair 2 : Mr. Nagesh S.S, Chief of the Agriculture Division, Kerala State Planning Board

Empowering farmers for climate action (Linking science, Policy and Practice)	Prof. R Ramakumar, Member, Kerala State Planning Board
Climate resilient rice based farming system for Kerala	Dr.Prakashan, Senior Scientist, IRRI
Climate Adaptation techniques to be adopted in coconut farming in Kerala	Dr. Abdul Haris A, Principal Scientist, CPCRI Kayamkulam
Climate resilient integrated farming model	Dr. Meera A.V, Assistant Professor (Soil Science and Agricultural Chemistry), KAU
Reclamation of Wetlands - Kattamudi, Manickal & Pirappamankad experience sharing	1) Neelamma, Farmer, Kattamudi - Idukki 2)Manickal Grama panchayat, Thiruvananthapuram 3)Pirappamankad Padashekhara Samithi, Thiruvananthapuram
Smart agriculture for a changing climate Role of digital tools, Remote sensing GIS, AI and precision farming in climate adaptations.	Mr.Thanveer Ahmed S, Founder Uptown Urban Farms & Mr. Rohit Krishna, Co-Founder Uptown Urban Farms
Response & Comments	Dr. K.S. Hirosh Kumar, Scientific officer (Rtd), Kerala Agriculture University
	Dr. Jacob Joy, Technical Officer, KERA
	Dr. Jacob John, Dean, Kerala Agricultural Univrsity
	Dr.Sreeram Vishnu, Assisstant Professor, RARS Ambalavayal
	Dr. C. Thamban, Scientist (Rtd.), ICAR-CPCRI

Venue :B

Media and Environment

Time : 4.00 pm to 6.00 pm

Chair : Mr. Venkitesh Ramakrishnan, Managing Editor, The AIDEM

Environmental justice, marginal voices and media	Mr. Venkitesh Ramakrishnan, Managing Editor, The AIDEM
The Role of Traditional Media and New Media in Environmental Journalism	Mr. Amrith Lal, Editor Views, Hindusthan Times
Role of Media in promoting Environmental Sustainability	Mr. Vijayakumar Blathur, Environmentalist & Social Media Activist
Media & environment	Ms. Latha Kurian Rajeev, Environmental activist
Response & Comments	Manoj Puthiyavila Member, Editorial Board, Luca



Venue :A

Practical models in Environment Restoration

Time : 9.30 am to 11.00 am

Chair : Dr. Jiju P Alex, Member, Kerala State Planning Board

Jala Samrudhi - Kattakada, Thiruvananthapuram	Mr. I. B. Satheesh MLA, Kattakkada, Thiruvananthapuram
Susthira Thrithala, Palakkad	Mr. Saidalavi, District Coordinator, Haritha Kerala Mission, Palakkad
Meenachilar-Meenantharayar-Kodurar rejuvenation - experience sharing	Adv. K. Anil Kumar, Convenor, Meenachilar-Meenantharayar-Kodurar Rejuvenation Programme
Response & Comments	Mr. Nizamudeen A, IAS, Director General, KILA
	Dr. C.M Sushanth, Senior Scientist (Rtd.), CWRDM
	Mr. Sudheer Padikkal, General Manager II (MI), KIIDC

Venue : A
Climate change and Disasters

Time : 11.30 am to 1.00 pm

Chair : **Dr. John Mathai, Scientist G (Rtd), NCESS**

Rainfall pattern changes in Kerala-challenges in prediction	Dr. Abhilash.S , Professor, Department of Atmospheric Sciences, CUSAT
Warning System for LSGs & Structural background of stream mapping, Mappathon - Haritha Keralam Mission experience	<ul style="list-style-type: none"> • Mr. Sachin Gracious, Senior Software Architect, GPS Renewables • Mr. Arun, GPS Renewables • Ms. Aswathy A.V, Young Professional, Haritha Keralam Mission
Vulnerable Ranges-Disaster management	Dr. T. R. Suma, Social Scientist, Hume Centre for Ecology and Wildlife Biology,Wayanad
Climate risk assessment and early warning system for kerala	Dr.Ajith. K, Assistant Professor (Agrometeorology), RARS, Kumarakom
Kerala's silent crisis : Strategies to address heat stress in Kerala	Mr. Dhilon Subramanian, Program Manager for Energy Efficiency, WRI India
Response & Comments	Dr. Joy Elamon, Member (Localisation of Disaster Management, Capacity Development & Public Health), KSDMA
	Mr. Nidhin Davis, Program Manager - Climate, Economics & Finance, WRI India
	Dr. Aneesh T.S, Professor, Dept. of Community Medicine, Government Medical College, Kozhikode.



Venue :B

Emission reduction in transport sector-possibilities in Kerala- experience sharing and policy concerns

Time : 11.30 am to 1.00 pm

Chair : P.S.Pramoj Sanker IOFS, CMD - KSRTC

Possibility of Inland Water Transport in Kerala	Mr. S. Suresh Kumar, Chief Engineer, Kerala Waterways and Infrastructures Limited, Kochi
Water Metro-A unique experience	Mr. Sajan P. John, Chief Operating Officer, Kochi Water Metro
The Solar Shift : Scaling Sustainable Water Transport	Mr. Sandith Thandasherry, CEO, Navalt
Emission reduction in Public Transport - Experience sharing	Mr. P.M.Dilshad, Mechanical Engineer, Chief Office - KSRTC
Response & Comments	Dr. Vikas Nimesh, Assistant professor, School of Public Policy,IIT Delhi
	Dr. Shiju Chacko, Project Scientist, DoECC

Venue :A

Challenges in the Water Sector: Flooding & Scarcity Strategies and Experience Sharing

Time : 2.00 pm to 3.15 pm

Chair : Mr. Binoy Tomy George, Chief Engineer, Irrigation Department

Water budgeting	<ul style="list-style-type: none"> • Dr. Sushanth C.M, Senior Scientist (Rtd.), CWRDM • Mr. Vivek. B, Scientist & Head i/c, Ecology and Environment, CWRDM • Mr. Balakrishnan. K, District Coordinator, Haritha Keralam Mission, Kasargod
Water Conservation future demand & Strategies	Er. Arunlal. K, Assistant Executive Engineer, Irrigation Department
Inland tidal flooding mitigation - experiences and strategies	Mr M.P.Shajan, Program Manager, Equinoct & Mr. Abhay Vishnu, Senior Data Analyst, Equinoct
Response & Comments	Mr. N.N. Rai, Chief Engineer, Mahi & Tapi Basin Organisation, CWC Mr. V. Harilal, Asst. Engineer (Rtd.), Irrigation Department



Venue :B

Challenges in GHG accounting and Net Zero Campaign

Time : 2.00 pm to 3.15 pm

Chair 1 : Mr. Suneel Pamidi I.F.S, Director, Directorate of Environment and Climate Change

Chair 2 : Mr. Sanjeev S.U, Asst. Coordinator, Harithakeralam Mission

Net Zero Carbon Keralam Janangaliloode Campaign Experience sharing	Ms. Liji Mary George, Project Coordinator, Haritha Keralam Mission
Data Collection challenges in GHG accounting	Mr. P.R Rajasekharan, Founder/CEO - CeroED
Subnational data challenges for Net Zero Campaign in LSGIs	Mr. Mehul Patel, Program Lead - Climate, Economics and Finance, WRI India
Net Zero Carbon Jail - The Kannur Central jail Experience	Mr. K. Venu, Superintendent, Central Prison and Correctional Home, Kannur
	Prof. Anindita Chakrabarti, Department of Humanities and Social Sciences, & Adjunct faculty - Kotak School of Sustainability, IIT Kanpur
	Dr. Radhakrishnan T, Asst. Professor, Digital university

Venue :A

Addressing Water Quality Issues: Wastewater and Biowaste Management Experiences and Challenges

Time : 3.15 pm to 4.30 pm

Chair : Dr. N.C. Narayanan, Professor, Indian Institute of Technology, Bombay

Possibilities of DEWATS - CANALPY experience	Ms. Latha Raman Jaigopal, Member, CDD India
Management of Waste water in Urban context	Dr. Hareesh Nambiar, Founder, SQUAS Pure Solutions
Kannampuzha Rejuvenation - Social & Economic Development model - experience sharing	Mr. N.Chandran, Convenor, Kannampuzha Revival People's Committee
Killiyar rejuvenation - experience sharing	Mr. B. Biju, Former President Nedumangad Block Panchayat
Turning the tide : Converting invasive Hyacinth into economic value	Mr. Sreejith Nedumpully Co-Founder, ROPE International
Response & Comments	Prof. Anindita Chakrabarti, Department of Humanities and Social Sciences, & Adjunct faculty - Kotak School of Sustainability, IIT Kanpur
	Mr. V. Harilal, Asst. Engineer (Rtd.), Irrigation Department



Venue :B

Green energy for irrigation-and water conservation- experience sharing and possibilities

Time : 3.15 pm to 4.30 pm

Chair : Mr. Priyesh R, Chief Engineer, IDR B

Solar energy for lift irrigation- Kareepra experience	Adv. Prasobha, Former president - Kareepra Gramapanchayat, Kollam
Conservation & Usage of Groundwater - Possibilities in Kerala	Dr. Lal Thompson, Superintending Hydrogeologist, Groundwater Department
Challenges in Micro Irrigation	Mr. Sudheer Padikkal, General Manager II (MI), KIIDC
Water resources information system in Kerala	Er. Arun. C, Assistant Director, Hydrology, IDR B
Response & Comments	Mr. N.N. Rai, Chief Engineer, Mahi & Tapi Basin Organisation, CWC Prof. P.K Raveendran, Rtd. Deputy Director, Collegiate Education, Govt. of Kerala

Venue :A

Solar and wind energy-captive power plants for large establishments Policy issues, experience sharing

Time : 4.45 pm to 6.00 pm

Chair : **Dr.R. Harikumar, Director, EMC**

Captive Power Plants: Policy Considerations and Operational Experience of CIAL	Mr. Satheesh Kumar Pai, GM & Head (Cargo), Cochin International Airport Ltd.
Innovation & Storage Issues in wind energy - Experience sharing	Mr. Dhanesh. S, Asst. Professor, Ahalia School of Engineering and Technology & Mr. Nirmal Krishna, Asst. Project Manager, Ahalia Alternate Energy
Grid Integration and Scalability: Strategic Policy Challenges and Opportunities	Ms. Asha P. A., Chief Engineer (REES & PED) and Head, EV Accelerator Cell, KSEB
Possibilities of Green energy for EV Charging Stations	Mr. Manoharan. J, Head - E-Mobility Division, ANERT
Green energy initiatives - Peralassery Experience	Mr. K.K Sugathan, Former Chairman - Welfare Standing Committee, Peralassery Grama Panchayat, Kannur
Alternate energy sources	Mr. Dinesh Kumar A.N, Joint Director, Energy Managemnet Centre Kerala
Response & Comments	Mr. Tirthankar Mandal, Associate Director (Energy Policy) - Energy Program, WRI India



Venue :B

Environmental Justice in Finance- Sustainable agricultural finance, Global finance commitments-Impact on marginalized communities

Time : 4.45 pm to 6.00 pm

Chair : Dr. K.N. Harilal, Chairman, State Finance Commission

Climate justice and farmers	Dr. V. Sivadasan, Member of Rajya Sabha
Financing rural agriculture programs	Ms.Jiksy Raphael DGM, NABARD - Regional Office, Thiruvananthapuram
Green initiatives as part of Start up Mission & Support systems	Mr. Ashok Kurian Panjikanan, Senior Manager, Kerala Start up Mission
Financing-new avenues	Mr. Arun Ramachandran, Vice president, Rang De
Financing environment	Mr. Aditya Verghese, SEEDS India
Response & Comments	Dr. C. Bhaskaran, Prof. (Rtd), Kerala Agricultural University Dr. P. Indira Devi, Prof (Rtd.), Kerala Agricultural University Dr. Lakshmi P. M., Environmental Scientist, DoECC

Venue :A

Human - Animal Interface - Conservation challenges

Time : 9.30 am to 11.00 am

Chair : Dr. Pramod G Krishnan IFS, Chief Wildlife Warden

Ecological imbalances and negative perceptions on wildlife - Community engagement for sustainable solutions	Dr. Robin Abraham, Lead - Ecological Restoration, The Habitats Trust
Climate change effects on patterns of human animal interface	Dr. Rameshan. M, Environment Specialist, Asian Development Bank
Advanced technologies in wildlife management with special focus on human wildlife interface management	Dr. Areendran Gopala, Director, Indira Gandhi Conservation Monitoring Centre, WWF India
Experience sharing-Mitigating Human animal challenges	Mr. Babu Joseph Former President, Muzhakunnu Gramapanchayat, Kannur
Response & Comments	Dr. Jomy Augustin, Prof (Rtd.), St.Thomas College, Pala
	Dr. George Chandy Officer-in-Charge, Centre for Wildlife Studies, College of Veterinary and Animal Sciences



Venue :B

Mobilizing People for Environmental Action

Time : 9.30 am to 11.00 am

Chair : Mr. Justin Mohan IFS, Additional Principal Chief Conservator of Forests (Forest, Land & Resources)

Community Mobilisation in Responsible Tourism	Mr. Rupesh Kumar K, Chief Executive Officer, Kerala Responsible Tourism Mission Society
Participatory forest management - engaging local communities	Dr. Saby Varghese, Dy. Conservator of forest (Ecodevelopment & Tribal Welfare)
Women in environment - experience sharing	Ms. Haripriya Devi V.V, Asst. Coordinator, Haritha Keralam Mission
Green Jobs for youth	Mr. Tony Jose, Senior Manager, Udhyaam Learning Foundation
Youth engagement in Harithakeralam Mission Activities -Experience Sharing	Mr. E.K. Somashekharan, District Coordinator, Haritha Keralam Mission, Kannur
Response & Comments	Mr. Arun Ramachandran, Vice president, Rang De

Venue :A

Green Habitation - Possibilities and Challenges

Time : 11.30 am to 1.00 pm

Chair : Dr. Shailaja Nair, Prof. (Rtd.), Department of Architecture, College of Engineering, Thiruvananthapuram

Green Habitation - Perception	Mr. Arjun Dutt, Senior Programme lead, CEEW
Sustainability of green habitats	Mr. P. B. Sajan, Architect and Joint Director, COSTFORD
Green Business Models	Mr. Varun. G, Project Director, Kerala Start up Mission
Malinyamukhtham Navakeralam for Green Habitation	Mr. T.P. Sudhakaran, Asst. Coordinator, Navakeralam Karmapadhathi
Green Habitation - experience sharing	Mr. Babu Parambath, Coordinator, Niravu Organic Village, Kozhikode
Response & Comments	Mr. Arjun Dutt, Senior Programme lead, CEEW



Venue :B

Air and water quality -Monitoring and Solutions

Time : 11.30 am to 1.00 pm

Chair: Ms. Sreekala. S, Chairperson, Kerala State Pollution Control Board

Water quality improvement - Canoly Canal experience	Mr. A. Pradeep Kumar (Ex. MLA), Private Secretary to the Chief Minister of Kerala
Scientific septage management for improved water quality - experience sharing, Ponnani	Mr. Muhammed Kunju, Former Chairperson, Ponnani Municipality, Malappuram
A decentralized protocol for waterbody rejuvenation- Experience of CanAlpy	Mr.Rohith Joseph, Director, Tags Forum, Alappuzha
Air and water quality deterioration - Health aspects	Dr. Athira. K, Young Professional, Ardram Mission
Challenges and prospects of air and water quality in Kerala	Er. Bincy B. S, Environmental Engineer, Kerala State Pollution Control Board
Water testing quality Lab - Harithakeralam Initiative	Ms. Greeshma Gireesh, Young Professional, Haritha Keralam Mission
Response & Comments	Dr. C.M Sushanth, Senior Scientist (Rtd.), CWRDM
	Prof. P.K Raveendran, Rtd. Deputy Director, Collegiate Education, Govt. of Kerala

Venue :A

Concluding Session

Time : 2.00 pm to 4.00 pm

Welcome	Ms.Haripriya Devi, Asst. Coordinator, Harithakeralam Mission
Inaugural Address	Mr. A.N Shamseer, Hon.Speaker, Kerala Legislative Assembly
Key Takeaway and action plan presentation	Dr. Ajayakumar Varma, Scientist (Rtd.) NCESS
Valedictory address	Mr. Harikishore S. IAS, Joint Director, Ministry of Tourism, Govt. of India
Conclave Declaration	Dr. T.N. Seema, Coordinator, Navakeralam Karmapadhathi
Conclave Action Plan Handover	Ms. Veeena Madhavan IAS, vSecretary, PIE&MD
Vote of Thanks	Ms. Indu S, Administrative Officer, Navakeralam Karmapadhathi



NOTES

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