

National Workshop on Small Hydropower Projects – its Role, Issues and Prospects in the Changing Energy and Environmental landscapes

5th & 6th of January 2017, EMC, Thiruvananthapuram

Programme Schedule

05.01.2017

- 09.30 AM – 10 AM : Registration
- 10 AM – 11.00 AM : Inaugural Session
- Welcome – Sri K. M. Dharesan Unnithan,
Director. EMC
- Presidential address – Sri. T. M. Manoharan IFS,
Chairman, KSERC
- Inauguration – Dr. Thomas Isaac
Hon'ble Minister for Finance, Govt. of Kerala
- Address
- Dr. Ellangovan IAS, CMD, KSEB ?
 - Sri. Bhat Advisor MNRE
 - Dr. R. V. G. Menon, Vice Chairman, EMC
 - Dr. R. Harikumar, Director ANERT
 - Sri. K.J.Joy, National coordinator, Forum for
Policy Dialogue on Water Conflicts in India
- Vote of Thanks – Sri. S. P. Ravi
- 11.00 AM – 11.20 AM - Tea Break

11.20 Am – 1 PM

- Session I – Small and Micro hydro power development

Chair		Dr. R. V. G. Menon, Vice-Chairman, EMC
Global overview on SHP	:	Prof. V. K. Damodaran, Founder Director, EMC
Indian SHP sector	:	Sri. B. K. Bhatt, Advisor, MNRE
Ecological and social aspects to be considered Including performance analysis of SHPs	:	Sri. Himansu Thakkar, SANDRP
Forest & Environmental aspects	:	Sri. K. J. Varughese IFS, PCCF

Discussion

1 PM – 1.45 PM

- Lunch

1.45 PM – 3.15 PM

- Session II – Policies, Regulations, Models and Innovations

Chair		Prof. V. K. Damodaran, Founder Director, EMC
Policies and Regulations on SHP	:	T. M. Manoharan IFS, Chairman KSERC
Models of SHP implementation in Nepal	:	Sri. Hari.K.Shreshta (Nepal Engineering College) & Er. Komal Nath Atreya (Nepal Electricity Authority)
Ultra low head generators and other emerging technologies	:	Dr. Arun Kumar, IIT Roorkee & Sri. Anil, Joint Director, EMC
Discussions		

3.15 PM – 3.30 PM

- Tea Break

Post tea – continuation 3.30-5.00 PM

Archemedian (Screw Turbine)		Sri. Suresh Kumar
Hydro- Kinetic Energy Turbine	:	Sri. Akshay Gadi
Micro Turbines	:	Sri. Sachin Deshpande
Micro Low Head turbines	:	Sri. Muralidhar
R & D activity in Velocity turbine	:	Sri. Krishnan Thampi
Micro grid for RE and Emerging Technologies	:	Sri. Rarichan Joseph, JII Energy

5.00 PM – 6.30 PM - Session III - Learning from other Indian States

Chair	K. J. Joy
	Dr. Kesar Chand, G.B.Pant Institute of Himalayan Environment and Development
	Suman Jumani, Foundation for Ecological Research, Advocacy and Learning
	UREDA
	TEDA
	KREDL

6.30 -8.00 Networking followed by Dinner

Day 2 06-01-2015

9 AM – 11.30 AM - Session IV – Experiences and challenges in SHP implementation in Kerala

Chair	:	Dr. Ajaykumar Varma ?
Speakers		Adv. K. Santhakumari, President, Palakkad Jilla Panchayat
		Sri.P. D. Nair, MD, Viyyat Power
		Sri. Shaji Mathew, President Mankulam GP
		Sri. K. G. Joshy, Idukki Jilla Panchayat
		KSEB
		EMC
		IRTC
Observations from Kerala State Centre study	:	Sri. S. P. Ravi

11.30 AM– 11.45 AM - Tea Break

11.45 AM – 1 PM - Panel Discussion : Towards a more sustainable Small and Micro hydropower sector

Chair - T.M.Manoharan IFS

- M K P
- P D Nair
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Vote of Thanks -

1 PM – 1.45 PM – Lunch

Closing session

2.00 PM	:	Inaugural Session
		Welcome – Sri K. M. Dharesan Unnithan, Director. EMC
		Report -
		Presidential address – Sri. T. M. Manoharan IFS, Chairman, KSERC
		Inaugural Address – Sri. M. M. Mani Hon'ble Minister for Finance, Govt. of Kerala
		Address
		- KSEB
		-Advisor MNRE
		- Director ANERT
		- K.J.Joy, National coordinator, Forum for Policy Dialogue on Water Conflicts in India
		Vote of Thanks – Sri. S. P. Ravi

3 PM Tea