

**Program Schedule**

**3<sup>rd</sup> International Biofuels Conference**

January 18 – 19, 2006

Venue: Napoleon Hall, Hotel Le Meridien, Janpath, New Delhi

**DAY ONE**

**January 18, 2006, Wednesday**

**10:00 - 11:30**

**INAUGURAL SESSION**

**09:00 - 10:00**

**Registration**

10:00 – 10:05

Dr. Kinsuk Mitra – *President, Winrock International India* – Welcome Address

10:05 – 10:10

Lighting the Lamp

10:10 – 10:20

Mr. John Smith-Sreen - *Office of Environment, Energy and Enterprise, USAID* - Address

10:20 – 10:30

Mr. Rodolphe deMeester - *CEO & Director, De Smet Ballestra India* - Address

10:30 – 10:45

Mr. Vilas Muttemwar - *Hon'ble Minister of State (IC), Ministry of Non-Conventional Energy Sources, Govt. of India* - Special Address

10:45 – 11:00

Mr. Mani Shankar Aiyar - *Hon'ble Minister of Petroleum and Natural gas and Panchayati Raj, Govt. of India* - Keynote Address

11:00 – 11:15

Dr. Raghu Vansh Prasad Singh - *Hon'ble Minister of Rural Development, Govt. of India* - Inaugural Address

11:15 – 11:25

Release of publications:

State of the World 2006: Special Focus China and India – Indian Edition, published by Winrock International India - Mr. Mani Shankar Aiyar - *Hon'ble Minister of Petroleum and Natural gas and Panchayati Raj, Govt. of India*

Biofuels India Newsletter, published by Winrock International India - Dr. Raghu Vansh Prasad Singh - *Hon'ble Minister of Rural Development, Govt. of India*

Hydrogen and fuel cells cooperation, published by Winrock International India / USAID-India - Mr. Vilas Muttemwar - *Hon'ble Minister of State (IC), Ministry of Non-Conventional Energy Sources, Govt. of India*

11:25 – 11:30

Mr. Jai Uppal – *Adviser, Renewable Energy, Winrock International India* - Vote of Thanks

**11:30 – 12:00**

**High Tea**

**12:00-13:45      SESSION I: Biofuels Outlook – Policy, Challenges and Opportunities**

**Chairperson:** **Dr. Renuka Viswanathan, Secretary, Rural Development, Ministry of Rural Development, Govt. of India**

- 12:00 – 12:15 Biofuel scenario in India – Dr. R. S. Kureel, *Director, National Oilseeds and Vegetable Oils Development Board*
- 12:15 – 12:30 Status, Potential and Challenges for Ethanol Program in India – Mr. S. L. Jain, *Director General, Indian Sugar Mills Association*
- 12:30 – 12:45 The State of Biofuels in the United States – Ms. Lizabeth Ardisana, *Chief Executive Officer, ASG Renaissance, NETL, USA*
- 12:45 – 13:00 Experiences in Making a Feasibility Study in India and its Summary and Recommendations – Mr. Russell Teall, *President & Founder, Biodiesel Industries, USA*
- 13:00 – 13:15 Policy Issues: European Experience - Mr. Camillo Holecek, *ENERGEA Umwelttechnologie GmbH, Austria*
- 13:15 – 13:30 Biofuel opportunities and challenges – Mr. Jai Uppal, *Adviser, Renewable Energy, Winrock International India*

**13:30 – 13:45 Question Answers and Discussions**

**13:45 – 14:15 Lunch**

**14:15-16:05      SESSION II: Issues related to resource availability and agro technology**

**Chairperson:** **Dr. D. N. Tewari, Vice Chairman, State Planning Board, Govt. of Chhattisgarh**

- 14:15 – 14:25 Land availability for biodiesel program – Mr. Vinay Shankar I.A.S., (Retd.), *Former Secretary, Ministry of Rural Development, Govt. of India*
- 14:25 – 14:40 Agro-technology for plantation of Karanj – Dr. Paramathma .M, *Professor & Head, Forest College and Research Institute, Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu*
- 14:40 – 14:55 Prospects of Jatropha Cultivation in India- Agrotech aspects – Dr. V. K. Gour, *JNKVV, Jabalpur*
- 14:55 – 15:10 Sustainable economic cultivation of Jatropha curcas – As Future Transportation Fuel – Dr. S. B. Lal, *Professor, College of Forestry, Allahabad Agricultural University*
- 15:10 – 15:25 Integration of Jatropha and Pongamia in dryland areas of Andhra Pradesh – Mr. G. R. Rao, *Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad*
- 15:25 – 15:40 Biomass and bioenergy resource – Mr. Janaki Alavalapati, *Associate Professor, School of Forest Resources and Conservation, University of Florida, USA*
- 15:40 – 15:55 Strategies and technology aspects of Jatropha Cultivation – Learning from the WII Chattisgarh Experience– Dr. K. S. Panwar, *Consultant, Winrock International India*

15:55 – 16:05 Question Answers and Discussions

16:05 - 16:15 Tea

**16:15-18:00 SESSION III: Production technologies**

**Chairperson:** Prof. Anand Patwardhan, *Executive Director, Technology Information, Forecasting and Assessment Council (TIFAC)*

16:15 – 16:40 Biodiesel Technologies and Emerging Advances – Mr. Kamlesh Kapadia, *Vice President, De Smet Ballestra India,*

16:40 – 17:00 Advantages of using Sodium Methylate as a Catalyst over other Catalysts in the manufacture of Biodiesel – Mr. Abraham Varghese, *BASF India Ltd., Mumbai*

17:00 – 17:15 Biodiesel Production using Heterozygous Catalyst System – Dr. A. K. Bhatnagar, *Senior Scientist and Head of Bio Diesel Group, Indian Institute of Petroleum, Dehradun*

17:15 – 17:25 Biodiesel Production Technology for High Acid Value Polanga seed oil and its performance in a CI Engine – Mr. P. K. Sahoo, *Indian Institute of Technology, New Delhi*

17:25 – 17:35 Ethanol blended biodiesel for a Cleaner Environment - Dr. Chandan Kumar, *Indian Institute of Technology, New Delhi*

17:35 – 17:50 Economics of production of biogas and ethanol from cane juice, grains, sweet sorghum, sugar beet and other agriculture based raw materials – Dr. E. K. Jayanarayanan, *Head Brewer-cum-Chief Research and Scientific Officer, Mohan Meakin Ltd., Ghaziabad*

17:50 – 18:00 Question Answers and Discussions

**END OF DAY ONE**

**DAY TWO**

January 19, 2006, Thursday

**9:30-11:00 SESSION IV: Role of biofuels in addressing energy security**

**Chairperson:** Mr. Ajit Gupta, *Adviser, Ministry of Non-Conventional Energy Sources, Govt. of India*

09:30 – 09:45 Village empowerment, Rural bio-energy production as a bundled CDM project – Mr. M. P. Singh, *Director, Earthizenz Systems* and Ms. Geetika Kalha, *General Secretary, Village Life Improvement Foundation*

09:45 – 10:00 Community Biogas plant operated on De-oiled Jatropha seed cake: A success story – Mr. V. P. Tale, *Research Executive, Jain Irrigation Systems Ltd., Jalgaon*

10:00 – 10:15 Biofuel cells: A technology awaited – Mr. Chanderkant, *National Physical Laboratory*

10:15 – 10:30 Second Green Revolution should aim at Food Security and Energy Security: A case study with Karnataka State – Dr. Gururaj Hunsigi, *Director, K. J. Somaiya Institute of Applied Agricultural Research*

10:30 – 10:45 Remote village electrification through the biofuel route: Will experience – Mr. Parimal M. Sadaphal, *Adviser, Winrock International India*

**10:45 – 11:00 Question Answers and Discussions**

**11:00 – 11:30 Tea**

**11:30-13:15 SESSION V: Voices of stakeholders – Part I**

**Chairperson: Mr. V. S. Sampath I.A.S., Director General, National Institute of Rural Development**

- 11:30 – 11:45 Biodiesel: An Experience of Uttaranchal - Dr. R. S. Tolia, *Chief Information Commissioner, Uttaranchal*
- 11:45 – 11:55 Developments in Biofuels sector – Mr. M. C. Sharma, *Ministry of Non-Conventional Energy Sources*
- 11:55 – 12:05 Entrepreneur's perspective on Biofuels – Mr. Venugopal, *General Manager, Naturol Bio-energy Ltd.,*
- 12:05 – 12:15 A new oil economy for the rural poor : Experience from the field in Adilabad district, Andhra Pradesh – Dr. Emmanuel D' Silva, *Honorary Director, Southern Online Bio Technologies Ltd.,*
- 12:15 – 12:25 Challenges and opportunities for Biodiesel Production in India – Learning from D1Mohan experience – Mr. D. Aristotle, *General Manager, D1 Mohan Bio-oils Ltd., Chennai*
- 12:25 – 12:35 Biofuels: Challenges and Opportunities - Mr. Amit Ghaisas, *Director, Mint Biofuels Ltd., Pune*
- 12:35 – 12:45 Revolutionising Renewables Portfolio – Power from Straight Vegetable oil – Mr. D. Majumdar, *Wartsila India Ltd.,*
- 12:45 – 12:55 Clean Development Mechanism opportunities in Biodiesel – Mr. Dharendra Kumar, *Program Officer, Climate Change, Winrock International India*

**12:55 – 13:15 Question Answers and Discussions**

**13:15 – 13:45 Lunch**

**13:45-15:15 SESSION V: Voices of stakeholders – Part II**

**Chairperson: Mr. J. N. L. Srivastava, Managing Director, IFFCO Foundation**

- 13:45 – 14:00 TOIL Model of Biodiesel Production – Problems and Prospects – Mr. Sreenivas Ghatty, *Tree Oils India Ltd.,*
- 14:00 – 14:15 Entrepreneurs Dilemma - Ms. Ritu Jain, *Managing Director, S.R. Corporate Consultant (P)Ltd.,*
- 14:15 – 14:25 CDM Benefits for Bio-fuel Projects – Mr. Ramana Reddy, *Programme Officer, KfW Office, New Delhi*
- 14:25 – 14:35 Marketing, sales and supply chain management: Edible oil's and fats - Mr. Raju Mansinghka, *President and CEO, Mansi Oils & Grains Pvt. Ltd., Kolkata*
- 14:35 – 14:45 Status of Liquid Biofuels in Nepal – Mr. Megesh Tiwari, *Program Associate, Winrock International, Nepal*
- 14:45 – 14:55 Northeast vis-à-vis Biofuels – Mr. Ashitava Dutta, *CEO, DESI*

**14:55 – 15:15 Question Answers and Discussions**

**15:15 – 15:30 Break**

**15:30-18:00      SESSION VI: Mainstreaming biofuels: Road map for India**

**Chairperson: Dr. R. S. Tolia, Chief Information Commissioner, Uttaranchal**

- 15:30 – 15:45 Jatropha: Employment generation opportunities - Mr. Nav Prabhat, *Hon'ble Minister of Forests, Environment & Urban Development, Govt. of Uttaranchal*
- 15:45 – 16:00 Dr. S. K. Shukla, *Executive Director, Chhattisgarh Biofuel Development Authority, Raipur*
- 16:00 – 16:15 Tamil Nadu experience in Biofuels with focus on Jatropha - Mr. Jagmohan Singh Raju, I.A.S., *Former Agriculture Commissioner, Govt. of Tamil Nadu*
- 16:15 – 16:30 Potential role of co-operative sector in the area of biofuels: Opportunities and Challenges - Mr. Vinay Kumar, *Managing Director, National Federation of Cooperative Sugar Factories Ltd.,*
- 16:30 – 16:45 Biofuels: Present status and potential in Gujarat - Dr. V. P. Chovatia, *Professor and Head & Dr. H. L. Dhaduk, Assistant Research Scientist, Department of Agricultural Botany, Junagadh Agricultural University, Gujarat*
- 16:45 – 17:00 Mr. Dilbir Singh, *General Manager, NABARD - Mumbai*
- 17:00 – 17:10 Exploring potential of Jatropha and other crops in Kandi belt of Jammu – Prof. Rakesh Kumar Gupta, *Associate Director Research, Sher-e-Kashmir University of Agricultural Sciences & Technology, Jammu*
- 17:10 – 17:20 Bio-diesel, the Karnataka Experience - Mr. Divakar Rao, *Karnataka*
- 17:20 – 17:30 P4 model for Implementation of the Bio- Diesel Mission – Mr. R. Mandal, *SREI*
- 17:30 – 17:40 Dr. Abha Swarup, *Joint Director, Madhya Pradesh Council of Science and Technology, Bhopal*
- 17:40 – 18:00 Summary of Conference – Winrock International India**

**18:00      HIGH TEA**