



**WORLD BIOGAS  
ASSOCIATION**

**#MakingBiogasHappen**

## **World Biogas Association INDIA Congress 2024**

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### 1. Need to have 'One Stop Shop Ministry/Taskforce' Mission Mode for Biogas

- Breaking silos and connecting the dots
- Covering waste, energy, agriculture, industry
- Holistic approach for delivery of 5000 CBG plants
- Targeted policies and incentives
- Streamlining regulations and approvals at every level – National, State, City and Rural Areas

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### 2. Enabling Dynamic Policy and Incentives Environment

- The SATAT scheme
- CBG-CGD synchronisation scheme
- CBG blending obligation
- Market Development Assistance for promotion of organic fertilisers
- National Biogas and Manure Management Programme (NBMMP)
- GOBARdhan Programme

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### 3. Need to ensure that Biogas Plants perform to Design Specification

- Upfront investment in Design/Technology
- Certification to improve operational, environmental, health and safety performance
- Training, capacity, and competency guarantees
- Standardisation of processes and actions

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### 4. **Government's Intervention is needed to make the Biogas Industry Profitable and Self financing**

- Level playfield for Biogas
- National Emission Trading Scheme – 20-year GWP for methane – 80 times more potent than CO<sub>2</sub>
- GST Exemption for Biogas and Digestate
- Certification for Profitability and Investor Confidence
- Risk Guarantee Schemes

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### 5. Support Development of a Robust Digestate Market

- Certification and Audit of Digestate
- Quality Protocols and Labelling
- Implementation of Nutrient Management Plans
- Involvement of all Stakeholders including the Fertiliser Industry
- Support and Training for Farmers

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### 6. **Steady, Sufficient and Sustainable Supply of Feedstock is Needed**

- Focus on Multiple Feedstocks – special focus on Waste Stream
- Pricing Band and Collection Infrastructure
- Ring fencing/command area for Feedstocks
- Mapping Feedstock Availability, Potential, Aggregation, and Supply Chain

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### 7. Segregated/Efficient Organic Waste Collection is key for Sustainable Urban Development

- Public-Private-People Partnerships
- Successful Pilots and Best Practices
- Scaling the Successful Projects
- Community Awareness and Communication
- Effective Forward – Backward Linkages



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### 8. Support for micro and small scale biogas digestors

- Standardization and quality control
- Financial incentives for business models
- Maintenance and operational training
- Support for development of modular technologies
- Multi feedstock & multiple applications
- Linkage to clean cooking programme

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### 9. Research and Development, Training and Awareness Ecosystem

- Develop Industry R & D Strategy
- National Awareness Programme
- Supply Chain Modelling
- Training/Capacity Building Programme
- Linkage to Clean Cooking Programme
- Social, Economic, and Environmental Impacts

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### 10. **Mission Biogas: Mission Possible**

A Circular Economy of Organic Waste: A Multi-Billion Dollar Opportunity for Indian Biogas Industry

- Access Global Expertise and Technology
- Public-Private Partnerships
- Holistic Regulatory Framework
- International AD Certification Scheme
- Shared Best Practices and Success Stories