

# The India DME Project

Ron Sills



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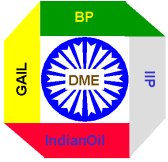
*Presented at*

Energy Frontiers International Members Conference

**“Gas to Market Options”**

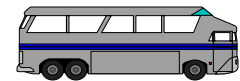
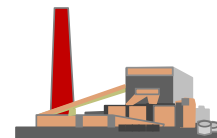
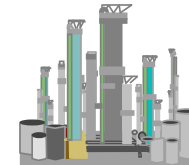
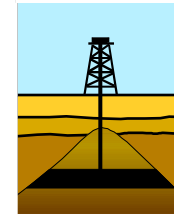
Sheraton Palace Hotel

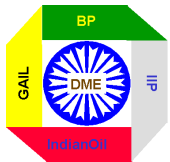
San Francisco, CA - October 11-13, 2000



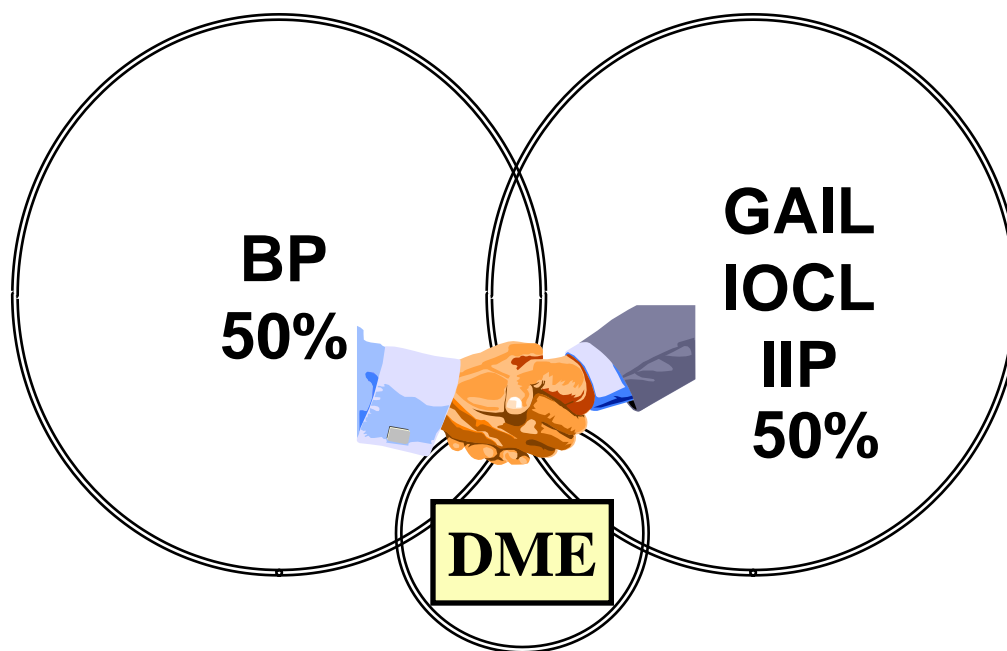
# Project Description

- Upstream Gas Resource Development
- LPG Processing and DME Plants
- Shipping Venture
- DME Import Terminal(s)
- DME Pipeline(s)
- DME Sales
  - Electric Power
  - LPG Substitute
  - Transportation

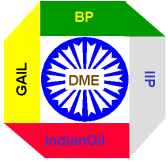




# India DME Consortium



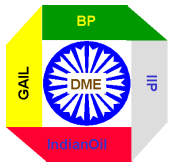
Full Value Chain Partnership for India Market



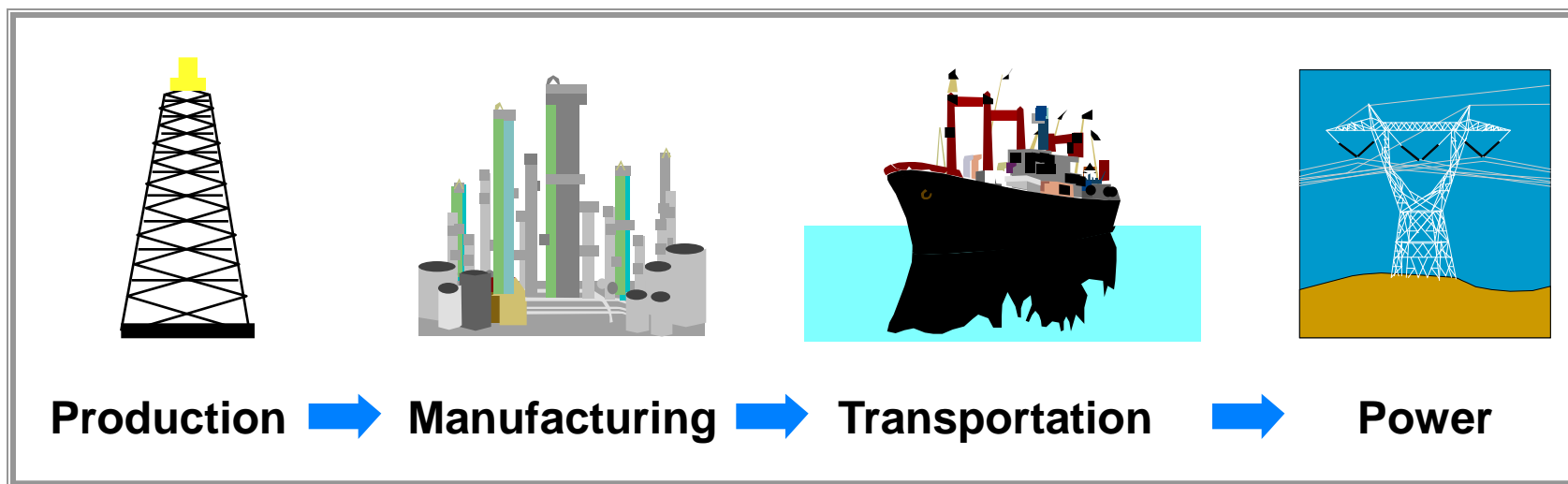
# Project Milestones

- Joint Collaboration Agreement July, 1998
- Techno-economic Feasibility Study Dec., 1999
- Marketing Initiatives - MOUs 2<sup>nd</sup>Q 2000

*First deliveries expected in early 2005*



# DME is an Integrated Gas Project



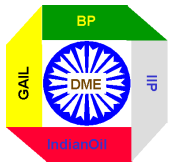
**Size**

Gas: 250 mmcf/d  
Reserves: 2 tcf

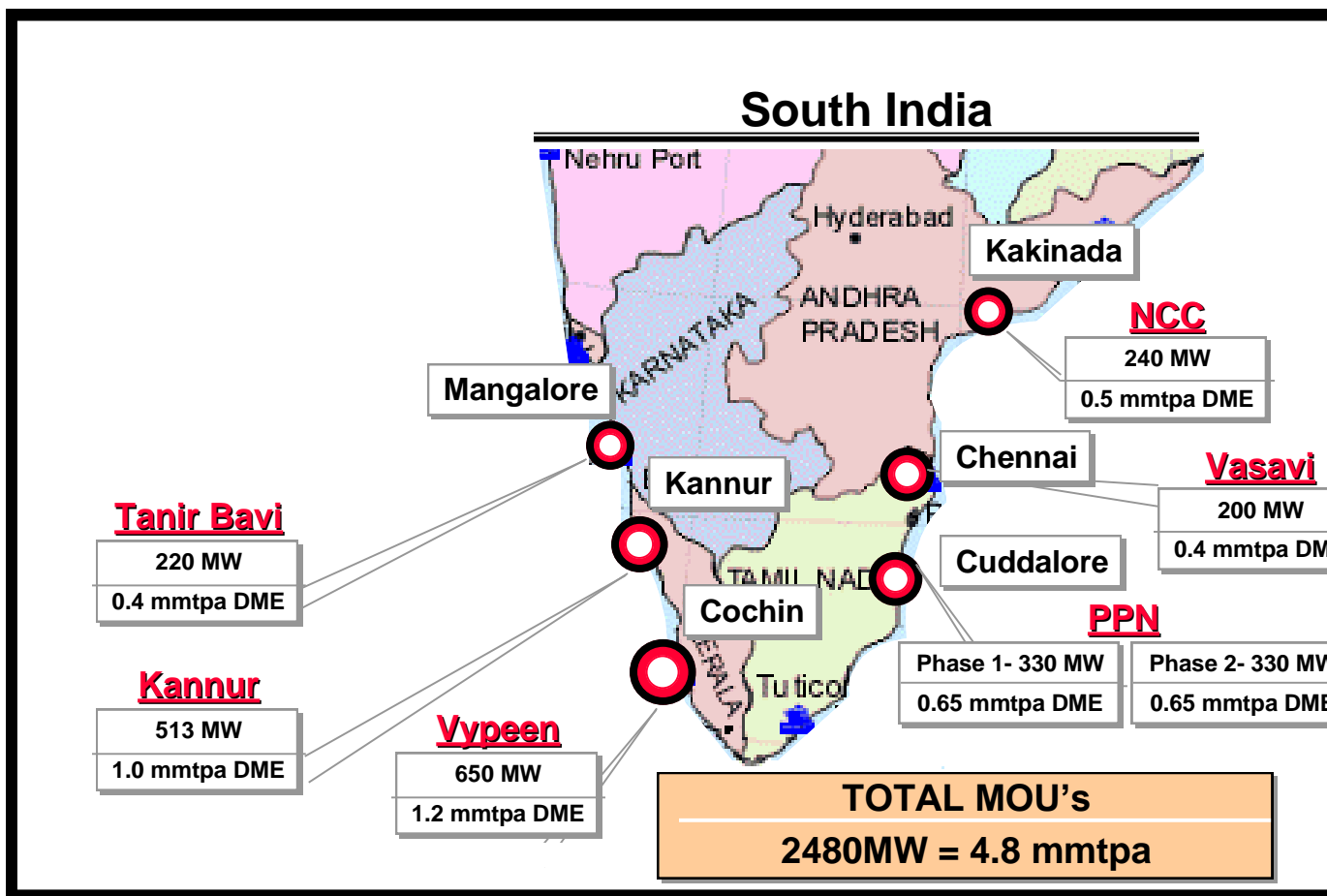
Gas Feed 235 mmcf/d  
DME Production 1.8 mtpa  
5,000 MTPD

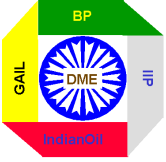
Two 78,000 cu m ships

900 MW @ 100% LF



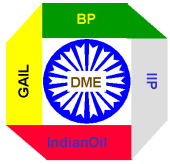
# Market Focus is South India





# Current Focus

- Secure gas supply
- Seek participation/cooperation
  - EPC contractors for building manufacturing plant and receiving facilities at lowest cost
  - Shippers to economically ship DME
  - Gas turbine manufacturers to provide same assurance to users of DME as for natural gas



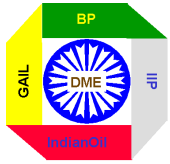
# Global DME



*Interest in DME is growing worldwide*

- Japan DME Forum formed September 4, 2000
  - Membership: 47 companies
  - First International DME Workshop Tokyo, September 7-8, 2000
- Petrotech 2001 Conference in New Delhi in January
- International DME Association being formed





# Web Site

India DME Project - Microsoft Internet Explorer provided by BP Global Digital Business

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Address <http://www.dmeformpower.com/>

**BP Amoco**  
**GAIL**  
**IndianOil**

**IDME** **Dimethyl Ether**  
A New Superior Fuel for Power Generation

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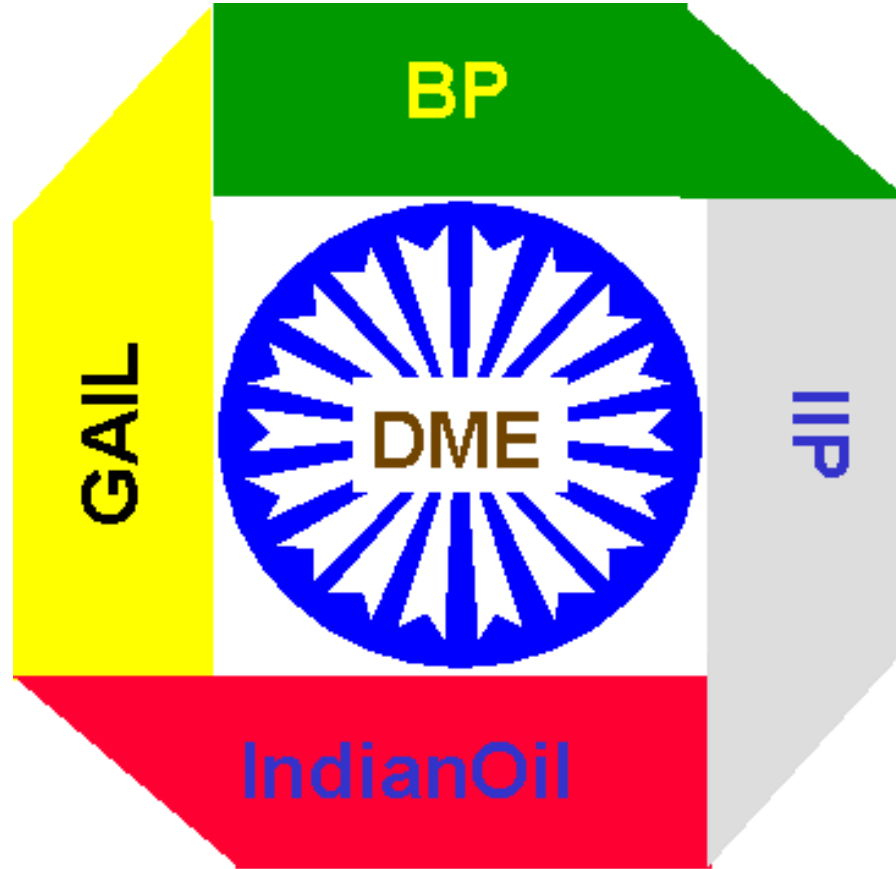
Guestbook

Disclaimer

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[www.dmeformpower.com](http://www.dmeformpower.com)



*Thank You*