



6th Petrochemical Conclave

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Feed Stock: Challenges and Innovations

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Synopsis

Despite strong demand growth fundamentals, only limited investments have been planned in India. As a result, India is expected to face huge deficits for petrochemical building blocks Ethylene and Propylene, thus limiting the development & investment into downstream petrochemical intermediates and derivatives. With very limited availability of gas and no apparent feedstock advantage, what are the traditional routes to petrochemical feedstock in India and how have some of the existing producers innovated despite constraints?

What are the various proven feedstock for petrochemical building blocks Ethylene & Propylene and how is the global petrochemical feedstock landscape changing?

How has China managed to address the concerns around availability and access to petrochemical feedstock? What are the possible learnings for India?

Could investment into non-traditional routes of Propane Dehydrogenation (PDH), Methanol to Olefin (MTO) & Coal to Olefin (CTO) be the solution to India's feedstock shortage and associated challenges? Are there any possible alternate business models that could be explored?