

National Productivity Council

(Under DPIIT, Ministry of Commerce & Industry, GoI)



Webinar Title : "How to start Oxygen Manufacturing Plant"

Expert Speaker	: Dr. Pranjal Kumar Phukan
Webinar Date	: 11/05/2021
Registration Fee	: Rs. 590/- (inclusive of GST)

Duration: 03:30 pm to 04:30 pm

About Webinar: - The industrial and medical gases industry serves a very large number of customers in the whole community. Industrial gases are essential for almost all manufacturing. Large quantities of oxygen, nitrogen and argon are used in the basic and infrastructural industries. Shipyards and the automotive industry use acetylene, propane, mixtures of fuel gases and oxygen for cutting and welding. Liquid nitrogen is vital in recycling plastics, packaging and scrap tyres. The chemical industry employs all major industrial gases as a raw material or for inerting. The other smaller market segment consists of cylinder gas and mixtures.

Webinar Coverage: -

- Understand the process of setting up a unit to manufacture Liquid Oxygen and Medical Oxygen.
- Identify the key elements in the project.
- Preparation of the project plan [raw materials etc.].
- Sensitivity Analysis of the project

Speaker Profile: - Dr. Pranjal Kumar Phukan is an accomplished nationally & internationally acclaimed supply



chain professional with over 25 years of industrial experience in supply chain & operations management with leading companies in India With Automotive, Telecommunication, Engineering and Oil & Gas sectors. He has successfully executed high value procurements through e-Sourcing & e-reverse auctions, global source development, system integration with Ariba, SAP, and correlating the data based on analysis viz., SWOT, PEST, Porters five force analysis and magic quadrant analysis. Dr. Phukan has authored

the book titled 'Limits to Infinity' [on philosophy and science] which was published in 2013 by White Flacon Publishing, Chandigarh.

E-Certificate will be provided to the participants