

## BIO-DATA

Name: RAJENDRA PRASAD GUPTA



Ex.DGM-Petro chemical (Operation)  
GAIL INDIA LTD, PATA (U.P)

Present Address: H.No:- 109 GAIL SOCIETY ,Sector – Pi – 1&2, Greater Noida, U.P-20131

Mobile no:- 9917245888

E Mail:rp. rpgupta97@gmail.com

D.O.B : 19<sup>th</sup> February, 1958.

**Qualification :** 1. B. Tech (Chem. Engg) -1983 from- B.I.T.Sindri , Dhanbad.

2. AMIE (Mech. Engg) – 1992 from – Institution of Engrs, Calcutta.

3. Boiler Operation Engr (BOE) -1993 – Certificate awarded from Govt. of Assam & revalidated in Uttar Pradesh in year-2001.

4. Certified Energy Auditor, EA-5480, Reg. no- 3374- Certificate awarded from Bureau of Energy Efficiency in year – 2006.

**Experience: # GAIL INDIA LTD Uttar Pradesh Petrochemical, PATA.**

=>Pre commissioning, Commissioning, Operation (1997-2012): –

Steam Generation Plant (Three Boilers (2 BHPV and 1-BHEL) –each capacity 120 TPH at 105 kg/cm<sup>2</sup> at 505°C) ,Steam Extraction Turbine 15.6 MW (BHEL)( 105 kg/cm<sup>2</sup> to 40 kg/cm<sup>2</sup> and 4 kg/cm<sup>2</sup>) , Back Pressure Steam Turbine 25.4 MW(BHEL)

Raw water treatment plant, D.M Plant, Instrument Air plant , Nitrogen Plant (3 Stage Atlas Copco Centrifugal compressor, 3 Stage Ingersoll rant centrifugal compressor) , Spent Caustic Treatment Plant , Waste Water Treatment Plant , Bio Treatment Plant , Incinerator (Waste material handling and incineration)

Hydrocarbon Storage,

Pre commissioning, Commissioning, Operation (2013-2017):

M/s Univation (LLC) based Technology (UNIPOL), USA. Gas phase poly-ethylene Swing unit (LLDPE/HDPE) Polymer plant capacity 400 KTA installed at PATA in Uttar Pradesh.

# Produced Butene-1 GRADE with U-CAT-J Catalyst in Gas phase poly-ethylene based polymers are: -

1. Yarn /Raffia (Y50A010U) (density- .950 g/cc , MI – 1)

2. Injection molding (I62A080U) (density- .962 g/cc, MI – 8),

3. Film grade – (F18A/U010U) (density- .918 g/cc , MI – 1)

4. Roto Molding grade- (R36A/U050U) (density- .936 g/cc, MI – 5)

5. Injection molding – homo-polymer (I56A200U) (density- .956 g/cc, MI – 20)

6. Injection molding – (I62A080U) (density- .962 g/cc, MI – 8)

**# Produced Hexene-1 GRADE with U-CAT-B Catalyst in Gas phase poly-ethylene based polymers are: -**

- 1. Blow Molding- (B53A003U) (density- .953 g/cc, MI – 0.3) (yet to produce)**
- 2. Pipe grade (P46A010U) (density- .946 g/cc, MI – 1) (yet to produce)**

**Liquid Hydrocarbon loading.**

**# Hindustan Fertilizer Corporation Ltd, Namup , Assam. From February, 1984 to October, 1997**

**=>Pre commissioning, Commissioning, Operation: –**

**Raw water treatment plant, D.M Plant, Instrument Air plant (KHOSLA Compressor, Steam Generation Plant (120 TPH, 105 kg/cm<sup>2</sup> at 505 °C) , Gas based Power Plant (20 MWH) (Turbo Technica ) with Waste Heat Recovery Boiler (48 TPH, 48 kg/cm<sup>2</sup> at 360°C).**