

**Location Details:**

Name of the location : Mechaki  
Altitude : 136 meters above sea level  
Gas Availability : 80,000 SCMD to 100,000 SCMD  
Gas Pressure : 15 to 20 Kg/cm<sup>2</sup> (g)  
Nearest Airport : Dibrugarh, Assam, India, 70 Kms  
Nearest Railway Station : Tinsukia, Assam, India 45 Kms  
Ambient Temperature : 7 Deg C to 40 Deg C  
Distance from District Head Quarter of Tinsukia : 45 Kms  
Distance from National Highway (NH-37): Approx. 4 Kms



**Gas Composition:**

Constituents	Range (% v/v)
C <sub>1</sub> -Methane	91.84 - 91.3
C <sub>2</sub> -Ethane	1.91 - 2.15
C <sub>3</sub> -Propane	0.65 - 0.73
iC <sub>4</sub> - iso butane	0.10 - 0.11
nC <sub>4</sub> - n- butane	0.11 - 0.16
iC <sub>5</sub> - iso pentane	0.07 - 0.07
nC <sub>5</sub> - n- pentane	0.05 - 0.05
C <sub>6</sub> + - Hexane+	0.18 - 0.2
N <sub>2</sub> - Nitrogen	0.28 - 0.14
CO <sub>2</sub> - Carbon-di-oxide	4.91 - 5.09
Sp. Gravity	0.62 - 0.63
Gross Calorific Value (Kcal/ SCM)	8735 - 8796.7
Net Calorific Value (Kcal/SCM)	7875.6 - 7933.3