

Natural Gas Conversions

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| 1 SCM (Standard Cubic Meter) | = 1 cubic metre @ 1 atmosphere pressure and 15.56 ° C |
| 1 Cubic Metre | = 35.31 Cubic feet |
| 1 BCM(Billion Cubic Metre) / Year of gas (consumption or production) | = 2.74 MMSCMD |
| 1 TCF (Trillion Cubic Feet) of Gas Reserve | = 3.88 MMSCMD |
| 1 MTPA of LNG | =3.60 MMSCMD |
| 1 MT of LNG | =1314 SCM |
| Gross Calorific Value (GCV) | 10000 Kcal/ SCM |
| Net Calorific Value (NCV) | 90% of GCV |
| 1 Million BTU (MMBTU) | = 25.2 SCM |
| Specific Gravity of Gas | 0.62 |
| Density of Gas | =0.76 Kg/SCM |

Source : PPAC

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| 365 Days a Year |
| 100% Recoverable for 20 years (@ 365 days/ annum) |
| Molecular Weight of 18 (@ 365 days/ annum) |
| Molecular Weight of 18 |
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| @10000 Kcal/SCM; 1 MMBTU= 252,000 Kcal) |
| Molecular Weight of Dry Air=28.964 gm/mole) |
| Molecular Weight of Gas 18 gm/mol |