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CORRESPONDENCE

EXCEPTIONAL FUEL (LPG):

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Abstract

Energy is basic need for all of us and LPG is one of the best and clean fuel energizing million lives on daily basis. LPG is exceptional source of energy which can be used in different applications. LPG is clean-burning, sustainable and efficient fuel and a vital source of energy for hundreds of millions of people throughout the world today. It is a multipurpose energy with thousands of applications. It is portable, can be transported, stored and used virtually anywhere in the world. This is an exceptional energy not only because it is clean fuel which help to save and protect our environment but also improving health of women particularly in rural areas and protecting them from inhaling smoke coming out of wood burning during cooking.

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Introduction:-

Energy is basic need for all of us and LPG is one of the best and clean fuel energizing million lives on daily basis. LPG is exceptional source of energy which can be used in different applications. LPG is clean-burning, sustainable and efficient fuel and a vital source of energy for hundreds of millions of people throughout the world today. It is a multipurpose energy with thousands of applications. It is portable, can be transported, stored and used virtually anywhere in the world. This is an exceptional energy not only because it is clean fuel which help to save and protect our environment but also improving health of women particularly in rural areas and protecting them from inhaling smoke coming out of wood burning during cooking.

Ideally, we should have at least 25% forest of its total land area. But unfortunately, forest cover is decreasing which is major concern not only for us but for entire world. Still in some areas people are using traditional Burner where they are using traditional firewood, coal for cooking, hotels and in some industries as well. As a result, our forest area is decreasing day by day which is producing Oxygen for human being. Moreover, trees are absorbing CO₂. As a result, the earth surface temperature is increasing day by day. As a result, we are observing greenhouse effect and the thawing of the ice mass, especially at the North pole, causing rise in sea level, which has already been noticed in many coastal areas of the planet and threatening to completely shallow entire countries in the not-so-distant future if solutions are not found now. Also, there is substantial risk that some of the islands have disappeared into the ocean as the sea level rose to record breaking new heights and some islands are on the verge of disappearing very soon. This is becoming big concern for all of us.

Ozon layer is Earth's "Sunscreen" protecting living things from too much ultraviolet radiation from the sun. Rising level of man-made pollution and chemicals referred to as ozone-depleting substances (ODS) including chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), halons, methyl bromide, carbon tetrachloride and methyl chloroform. Damage made by these ODSs is such that even though we have reduced or eliminated the use of many ODSs, their use in the past can still affect the protective ozone layer. Research indicates that depletion of the

good ozone layer is being reduced worldwide. Thinning of the protective ozone layer can be observed using satellite measurements, particularly over Polar Regions.

In Economic term, this called External Benefit. External cost means one damage by other activities. Example: cycling to work helps to reduce the level of pollution and congestion. Therefore, other road users have quicker journey times and help to reduce the level of pollution. Similarly, use of LPG instead of firewood, coal will help to reduce CO2 emission.

LPG as fuel or energy plays a key role in combating climate change. An LPG-powered vehicle emits approximately 21% less CO2 compared to a gasoline-powered vehicle. This reduction in CO2 emissions can help combat climate change.

So, if we really want to fight with climate change and make our earth a better planet to live, we must plant tree and increase forest cover. LPG also shows lower greenhouse gas emission than petrol, diesel and electricity on an energy-equivalent basis. We need to reduce the use of high polluting fuels and we need to use fuels or energies which are less or not at all harmful to our mother earth. We can name them as exceptional fuel like LPG. LPG in true sense is -

“Swachh Indhan, Behtar Jeevan”

“Clean fuel, better life!”

