

Experimental Study on Effect of Lime Peel Oil on Efficiency of Diesel Engine.

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I. INTRODUCTION

Energy demand is a main problem of all countries especially highly populated countries such as India and China. The population of entire world before 200 years was less than 1 billion (Coale & Hoover 2015). Recent population report of UN states that it has reached 7 billion and is expected to reach 8.5 billion in 2030 (Desa 2019). China and India are highly populated countries with 18.5 and 17.9 % of total world population. These fast growing rates of population attribute for dependency such as food, freshwater, minerals and energy for daily living. Though many renewable resources such solar, wind, hydro and tidal energy serves the energy requirements they do not satisfy completely because they rely on weather for power generation. Hence dependency for fossil fuel has increased for past few decades drastically. Other factor such as increasing automobiles is also one of the important reasons for fossil fuel dependency, especially crude oil for petrol and diesel.

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