



Date: 14/06/2012

### Trial Report of fuel additive F2-21 eeFuel

A performance based trial of diesel fuel additive, F2-21 eeFuel, manufactured by M/s. H2Oil Corporation, U.S.A. and marketed pan India by M/s Meridian Speciality Technologies Pvt. Ltd. New Delhi was conducted with diesel fuel used in Cummins make 4 Nos. generators with capacity of 1500 KVA each at **Salarpuria G R Tech Park**, White field, Bangalore.

The performance was evaluated by gathering the pre trial data of units produced and consumption of diesel for the period from 1<sup>st</sup> December 2011 to 14<sup>th</sup> February 2012. The average units produced per litre of diesel for this period were taken as the base for comparison. The trial was conducted from 14<sup>th</sup> February 2012 to 31<sup>st</sup> March 2012 with fuel additive "F2-21 eeFuel" at a dosing ratio of 1:10000. (1 litre additive in 10000 litres of fuel).

Following observations were noted:

#### Data without fuel additive

Total Minutes run : 12,790 minutes  
Total units generated : 1, 01,820 units  
Total HSD consumed : 32,680 litres  
**Average units/ litre : 3.12 units/litre**

#### Data with fuel additive

Total Minutes run : 15,170 minutes  
Total units generated : 1, 21,020 units  
Total HSD consumed : 36,240 litres  
**Average units/ litre : 3.34 units/litre**

**Increase in units/litre : 0.22 units/litre**

**An improvement of 7.05 % (Units generated/Litre)**

For Salarpuria GR Tech Park

Isaac Kumar  
Manager - Facility