

## **NATIONAL AWARD 2010**

**For the successful commercialization of indigenous technology**

### **Indian Oil Corporation Limited, R&D Centre, Faridabad, Haryana**

For the indigenous development & commercialization of Multifunctional Additives for Premium Grade Diesel (SERVO-DMFA) & Lubricity Additives for Ultra-Low Sulphur Diesel (SERVO-LI) to be given to Indian Oil Corporation Limited, R&D Centre, Faridabad, Haryana

SERVO-DMFA, a high performance additive for Premium Grade Diesel has been developed with excellent detergency/dispersancy characteristics. It exhibits improved fuel economy, excellent anti-corrosion & water repellent properties thereby providing longer engine life, low maintenance & lower emissions when blended with Premium Grade Diesel.

SERVO-LI has been developed as high performance lubricity additive required to meet lubricity specification of Bharat Stage – III and IV of ultra low sulphur diesel. It is compatible with engine oil and an effective lubricity enhancer across a wide range of ultra low sulphur diesel with excellent rust inhibition characteristics and would be of high importance with the introduction of BS IV/BS III diesel specifications.

## **AWARD to SSI Unit 2010**

**The SSI Awards of Rs. 2 lakh for the successful commercialization of a technology based product:**

### **Panacea Medical Technologies Pvt. Ltd., Bangalore**

For developing and commercializing BHABHATRON-II – Cobalt Teletherapy Unit with in built safety features for radiation treatment in Cancer Therapy, based on technology developed by Bhabha Atomic Research Centre (BARC) meeting standards of IEC, AERB and as per Medical Device Directive 93/42/EEC.

BHABHATRON-II with safe and future ready Source Head Capacity up to 250 RMM (15000 curies) of Cobalt-60 is equipped with a real-time computerized control console with redundant power backup of eight hours for the entire unit ensuring uninterrupted treatment thereby making it affordable and suitable as import substitute especially for developing countries.

**2010**



**Dr. A.P.J. Abdul Kalam presenting the trophy for the National Award 2010 to M/s Indian Oil Corporation Ltd., R&D Centre, Haryana on 11th May 2010.**



**Dr. A.P.J. Abdul Kalam presenting the trophy for the SSI unit 2010 to M/s Panacea Medical Technologies Pvt. Ltd., Bangalore on 11th May 2010.**