



VEL/CA/06/06/2016

06<sup>th</sup> June, 2016

The General Manager-Listing National Stock Exchange Limited Exchange Plaza, Bandra-Kurla Complex Bandra(E) Mumbai-400051 Fax:- 022-26598235/36 <b>NSE Symbol- VIKASECO</b>	The General Manager-Listing Bombay Stock Exchange Limited Phiroze Jeejeebhoy Towers Dalal Street Fort, Mumbai-400001 <b>Scrip Code:- 530961</b>
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**Sub: - Corporate Communication**

Dear Sir

Please find attached herewith Corporate Announcement of the Company w.r.t. sign an MOU with European Company; Nafigate Corporation a.s of Czech Republic for your record and further dissemination.

Kindly place it on record and update your website.

Thanking you

**For Vikas EcoTech Limited**

  
(Siddharth Agarwal)  
**Company Secretary & Compliance officer**



## Corporate Announcement

**Vikas EcoTech Limited** incorporated on 30<sup>th</sup> November, 1984 and engaged in the business of Manufacturing and Distribution of Specialty Polymers Compounds and Additives is presently listed on National Stock Exchange of India and BSE Ltd. The manufacturing plants of the Company are spread in various geographical locations across India including Samba (J&K), Shahjahanpur (Rajasthan), and corporate office is located at Delhi. The Company has also acquired land in Dahej, Gujarat, for a production facility to focus on exports.

The Company manufactures high end products used in Agriculture/Infrastructure Components, Wires & Cables, Auto Parts, Textiles, Electrical Goods, Medical, Writing Instruments, Organic & Inorganic Chemicals, Footwear and Packaging industries while alongside acting as distributor of global conglomerates.

We are pleased to announce that the Company has signed an MOU with a **leading European Company; Nafigate Corporation, a.s of Czech Republic** under which Nafigate will transfer **Hydal Technology** to Vikas EcoTech Ltd. Hydal technology is technological process converting waste cooking oil into PHA biopolymer/ by means of fermentation and subsequent PHA polymer isolation. Vikas Ecotech has already pioneered a technology named as Wastol-P Technology, in which waste cooking oil is converted into Plasticizers for plastics and rubbers

### **About Nafigate Corporation, a.s-Czech Republic**

Founded in 2011, Nafigate Corporation is an R&D driven science and technology company that develops international markets for its **hi-tech products and innovative technologies**. The Corporation is owned and managed by Mr. Ladislav Mareš - founder of ELMARCO which is one of the pioneers in global nanofibres business. The association of Nafigate Corporation and the Czech scientists pioneered the invention of the unique system that utilizes used deep-frying oil. Hydal Technology has received the prestigious "Frost & Sullivan Innovation Award" from the world renowned research agency Frost & Sullivan.

### **About Hydal technology**

PHAs are natural water insoluble polyesters, which are formed at higher temperature like most of the other synthetic plastics (thermoplastics). Main production process of Hydal is fermentation, where bacteria produce PHA as an energy source which is also stored inside the microbes in the form of grains. The micro organisms are fed by waste food grade cooking oil to grow. When the limiting level of growth is reached, PHA is extracted, consequently isolated and purified by environmentally friendly method. Apart from PHA there is secondary, commercially valuable material which is also produced. PHA is non-toxic and nature compatible that is approved for use in contact with food (EC 10/2011) and also for medicinal use (FDA).

Hydal Technology is 100% non volatile because used frying oil is also a source of energy. Hydal BioTech is the first industrial technology in the world that uses so-called 3rd generation feedstock

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**Plant 1 :** Industrial Growth Centre, Phase-I, SIDCO Complex, Distt. Samba-184 121 (J&K)

**Plant 2 :** G-24-30, Vigyan Nagar, RIICO Indl. Area, Shahjahanpur, Distt. Alwar - 301 706 (Raj.)



(i.e. 100% waste material) which is a global surplus and due to its lowest quality; there is no other effective utility. From a global perspective of food supply, it is therefore more suitable for the production of plastics to use a waste material than an element of the food chain.

The greatest competitive advantages of the project HYDAL are:

- Availability of excess feedstock on a global scale at very low cost.
- Technology independent of energy prices and energy.
- High yield and efficiency of the process


#### **Benefits from this Partnership**

This association was conceived looking at huge surplus availability of waste cooking oil in India and abroad. It is in line with our strategic intent of creating Eco friendly products by utilizing hazardous and waste material. This venture will be well positioned to leverage on Vikas Ecotech's strong presence and reach in Bio-Plasticizers market and use of Hydal technology to capture a good share of this demand to make Vikas Ecotech one of India's leading Eco friendly Co.

The planned integration of activities will help both companies realise benefits in terms of efficiencies across R&D, distribution & putting it to safe and commercially viable uses.

This safe and innovative utilization of waste cooking oil to manufacture eco friendly PHAs and plasticizers for plastics and rubber industries, is expected to generate huge returns.

**For Vikas EcoTech Limited**

  
(Vikas Garg)  
Managing Director

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6<sup>th</sup> June 2016  
New Delhi

