



Vikas Lifecare Ltd.

(Formerly known as Vikas Multicorp Ltd.)

CIN : L25111DL1995PLC073719

Regd. Off : G-1, 34/1,
East Punjabi Bagh, New Delhi-110 026, INDIA

October 18, 2022

Listing Compliance Department
National Stock Exchange of India Limited.
Exchange Plaza, Bandra-Kurla Complex,
Bandra (E), Mumbai 400051
Fax: 022-26598235/36

Listing Compliance Department
BSE Limited.
Phirozee Jeejeebhoy Towers,
Dalal Street, Fort,
Mumbai - 400 001

NSE Symbol: VIKASLIFE

Scrip Code: 542655

Sub: Media Release

Vikas Lifecare Limited collaborates with the Stockholm University, Swedish Companies and IIT (BHU)-Varanasi for developing technology to produce Cellulose, Lignin & Silica from Rice Husk.

Dear Sir/ Madam,

Pursuant to Regulation 30 of SEBI (Listing Obligation and Disclosure Requirements) Regulations, 2015, please find enclosed herewith copy of Media Release titled " **Vikas Lifecare Limited collaborates with the Stockholm University, Swedish Companies and IIT (BHU)-Varanasi for developing technology to produce Cellulose, Lignin & Silica from Rice Husk.**"

We request you to kindly take the above information on record and oblige.

Thanking you,

Yours Faithfully,
for Vikas Lifecare Limited

Sundeep Kumar Dhawan
Managing Director
DIN: 09508137



MEDIA RELEASE

Vikas Lifecare Limited collaborates with the Stockholm University, Swedish Companies and IIT (BHU)-Varanasi for developing technology to produce Cellulose, Lignin & Silica from Rice Husk.

New Delhi, October 18, 2022: Vikas Lifecare Limited is pleased to announce entering into collaboration with the “Stockholm University”, Swedish Companies – “Lignflow Technologies A.B.” and “Lixea Compular”, and “Indian Institute of Technology (BHU)-Varanasi”. The collaboration will share the research inputs and work on developing various viable materials like Cellulose, Lignin & Silica from Rice Husk (Agro-Circle Project).

The main aim of the Agro-Circle Project is to establish innovative value chain concepts for production of circular materials from agro-industrial side-streams. In addition to avoiding pollution arising from burning of crop residues directly on the fields, which is the biggest cause of poor air quality in northern part of India in winter season, this project will aim developing techniques to produce new bio-based materials from the natural polymers extracted from these farm waste materials. M/s Lixea Compular, Sweden aims at establishing the production process for cellulose from agricultural rice residue using Lixea's Dendronic Process. M/s Lignflow Technologies, A.B. Sweden along with IIT (BHU)-Varanasi aims to patronize the production of lignin. Vikas Lifecare Limited shall act as instrumental in developing a technology to produce Nano silica from rice husk. Stockholm University & Indian Institute of Technology (BHU)-Varanasi will contribute via characterization of lignocellulose fractions. In addition, IIT (BHU)-Varanasi, Stockholm University & Bio-Nano will design new bio-based functionalized cellulosic fibres.

Commenting on the development, Managing Director of Vikas Lifecare Limited and an eminent Scientist Dr. S.K. Dhawan said “the objective of this collaboration is to develop a circular economy is to achieve sustainability through production, recovery, reuse and sending back the product to its original form at the end of life, resulting in zero or negligible waste”.

He further added “the human population will exceed 9 billion in about 20 years, and Indian population alone is 1.4 billion today. At the same time, climate change continues to cause serious threats to the communities around the world leading the human race into an urgent need for expanding agricultural production, as a result, there will be an increasing generation of agricultural by-products such as rice straw and husks, which are renewable, abundantly available and sustainable in nature. The chemical components of these by-products like cellulose, hemicellulose and lignin each have unique properties like high water adsorption and mechanical strength (cellulose), UV blocking and antioxidant activity (lignin), and water-repellence (silica), etc. Compared for instance to cotton cultivation that uses very large quantities of water, utilization of agricultural crop residues as feedstock for materials and chemicals is more sustainable.”

Earlier, Vikas Lifecare Limited R&D team successfully achieved proof of concept while they established promising results for making Nano silica from rice husk for niche applications including making Silicon for blending with graphene as an electrode material and for making pallets with plastics.

Now, with this ‘Agro Cycle Project’ we expect to establish a viable production process and facility to manufacture Nano Silica, which will be used to produce target materials and products

or supplied to the various target markets for high performance applications and products, will contribute significantly to the commercial numbers put up by Vikas Lifecare Limited.

About Vikas Lifecare Limited:

Vikas Lifecare Ltd. (VLL) is an ISO 9001:2015 certified company, historically engaged in the business of manufacturing of Polymer and Rubber compounds and Specialty Additives for Plastics, Synthetic & Natural Rubbers. The company has been conventionally engaged in various business segments including Polymer & Rubber Commodity (bulk consumption) Compounds and Master-Batches. Manufacturing Up-Cycled Compounds from industrial and post-consumer waste and scrap materials like EVA, PVC, PP, PE etc., directly contributing to the Environment Protection initiatives from the Government of India and fulfilling the mandated EPR obligations for the conglomerates using hundreds of thousands of tonnes of plastic products and packaging materials.

VLL is also a Del-Credere agent of ONGC– The Oil and Natural Gas Corporation Ltd.” Petro Additions Limited, a public sector undertaking producing a wide variety of base polymers and commodity plastic raw materials.

VLL has a division engaged in Agro Products Business, The Company is empaneled with NAFED – The “National Agricultural Co-Operative Federation of India” and HOFED – The “Uttar Pradesh Horticultural Co-Operative Marketing Federation”.

As a long-term business strategy, the company has most recently diversified its business interests beyond raw materials (B2B businesses) and forayed into the B2C segment with a host of consumer products for FMCG, Agro, and Infrastructure Segments; paving way for an aggressive business growth with adding intricately planned and selected product portfolios via acquisitions, joint ventures and tie-ups. VLL intends establishing / acquiring businesses in diverse segments thereby expanding its business stakes and a footprint across the country and beyond.

The company recently acquired 75% stake in Genesis Gas Solutions Pvt. Ltd. Engaged in the business of Smart Gas Meters being supplied to all the major Gas Distribution Companies for domestic and commercial consumers. Genesis pioneers in Smart Gas and Water Metering and commands about 20% of the Domestic Gas Metering business share in India.

The securities of the Company are listed on both the Stock Exchanges, BSE (Scrip Code: 542655) and NSE (Scrip Code: VIKASLIFE).

Disclaimer: Certain statements, words in this document that are not historical facts are forward looking statements. Such forward looking statements are subject to certain risks and uncertainties like government actions, local, political or economic developments, technological risks and many other factors that could cause actual result to differ materially from those contemplated by these forward-looking statements. Vikas Lifecare Limited shall not be in any way responsible for any action taken based on such statements.