WEBINAR ON OXO BIODEGRADABLE ADDITIVES ON 19TH NOVEMBER 2021, FROM 3 PM – 4.30 PM

IN PARTNERSHIP WITH:

HPL ADDITIVES LTD, DELHI

As an Industry, we all keep looking for newer opportunities to develop our businesses. One such opportunity comes to us in the form of Biodegradable Additives and HIGRN OBA

The Program started with Shri. Deepak Ballani ji – Director General, AIPMA, introducing Shri. Kishore Sampat ji, President, AIPMA followed by Shri. Arvind Mehta ji – Chairman Governing Council, AIPMA who set the note for the program.

OUR EXPERTS FOR THE EVENING WERE:

Mr. Shashank Dwivedi – Assistant General Manager - Marketing, HPL Additives Ltd.

Dr. Pawan Kumar Sharma – Director (Technology and R&D), HPL Additives Ltd.

Mr. Vijay Nagpal – AGM-QC & QA, HPL Additives Ltd.

Dr. Smita Mohanty – Head & Director, Larpm – CIPET, Bhubaneshwar

Ms. Dhanashree Bhelose – Business Development Manager, Intertek

HPL Additives Limited is pioneer in India for **Oxo-biodegradable** plastic technology. They are manufacturing an additive called **HIGREN OBA** that when incorporated into plastics during manufacturing, makes it Oxo-Biodegradable.

The webinar was mainly focused on Higren Oxo-Biodegradable Additives and its benefits. Plastic products incorporating **HIGREN OBA** have similar physical and mechanical properties as regular plastics prior to the onset of degradation. But no special equipment or processing is required to incorporate HIGREN OBA into plastics.

This program provided insights about manufacturing an additive called **HIGREN OBA** that when incorporated into plastics during manufacturing, makes it **Oxo-Biodegradable**. Apart from this HIGREN OBA is cost effective for plastic manufacturers because it requires only small concentrations, typically 1 to 2% for flexible film applications which is very useful and beneficial.

This webinar has thrown lights on **Oxo-Biodegradable Additives (Brand name "HIGREN OBA")** which helps in limiting the lifetime of plastic products and also it is used in product applications such as carrier bag, garbage bag, food packaging, disposable cutlery, bubble wrap and much film used in agriculture and many more applications of disposable nature. Hence, HIGREN OBA is also non-toxic and safe for food contact applications. **HIGREN OBA** in conventional plastics, helps in the degradation and further biodegradation of the disposable plastic products in an open environment. As it requires Oxygen, Sunlight, Temperature for completion of the process. HIGREN OBA incorporated with plastics will not release harmful residues to the environment during decomposition and it is completely safe for the environment.

Key Takeaway:

- **Making Plastics eco - friendly**

After the presentation by the experts, the floor was left open for Q&A session to answer any queries the participants may have. Mr. Pawan Kumar Sharma, Mr. Vijay Nagpal and Dr. Smita Mohanty handled the question & answer session with great aplomb.

The webinar was attended by over **150 people** from Additives & Chemicals, Machinery, Masterbatches, Engineering Plastics and Packaging Industries.

Our next webinar has been planned for **23rd November 2021.**