



हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड
Hindustan Petroleum Corporation Limited
(A Maharatna Company)



Key Features

Processability: HP-BioP can be processed using existing polymer processing equipment without requiring modifications, enabling seamless adoption by manufacturers.

100% Biocompostable: HP-BioP is designed to degrade completely under composting conditions, reducing environmental impact and waste accumulation.

Natural Fiber Composite: Incorporating natural fibers enhances mechanical strength and sustainability while maintaining a lightweight structure.

Food-Grade Compliance: Successfully tested and certified for food contact applications, ensuring safety and regulatory compliance.

HP BioP

Green Innovation for Everyday Use

HP-BioP is an advanced 100% biocompostable polymer natural fiber composite developed by the Petrochemicals & Polymers Laboratory at HPCL R&D. Designed for food cutlery applications, this novel material aligns with the growing global demand for eco-friendly alternatives to conventional plastics, offering a sustainable solution without compromising functionality or performance.



BIO COMPOSTABLE



PLANT BASED



FOOD GRADE



WATER RESISTANCE



BPA FREE



DURABLE



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Hindustan Petroleum Corporation Limited

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