

## Microalgae: A green multi-product bio-refinery for future industrial prospects

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Researchers at the Center of Innovative and Applied Bioprocessing (CIAB), Mohali carried out a review of application of microalgae in bio-refineries. Review analyzed different applications of microalgae in animal- and fish feed, manures, pharmaceutical, cosmetics, environmental, biotechnological applications, and its incorporation in other bio-refinery products to upgrade their maintainability.

The study features the boundaries, openings, improvements, and the probabilities of expanding the extent of microalgae through techno-economic analysis. It also subsidizing supported research and a move of microalgal research objective from biofuels generation to bio-refinery co-items can ensure them as valuable resource.

In addition, innovation joining is inescapable to bypass the expense of biomass handling of microalgae. The information will be useful to decide the future applications of microalgae in bio-refineries. Microalgae offer fascinating opportunities to use it as an elective raw material for different applications through bio-refining process. It has potential for biotechnology oriented applications.

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