



## India's Blue Revolution

Despite enormous potential along its long coastline, [the history of India's seaweed industry](#) is not brimming with superlatives.

With an investment of about [\\$85 million as part of the government's Blue Revolution scheme](#), India hopes to increase seaweed production to at least 1 million tonnes a year by 2025.

Ambitious goal. But it's heartening to see that senior government figures seem to support the campaign: India's finance minister has just [announced a new seaweed park in her native Tamil Nadu](#) as part of the 2021 Union Budget.



Steven Hermans,  
Editor

*Was this email forwarded to you? [Sign up here](#).*

---

### BUSINESS

## Algae milk and mayo - \$30m for astaxanthin in Iceland

Icelandic Algalif has started [a \\$30m expansion](#) to become the world's biggest astaxanthin producer.

French start-up Update Foods has launched an alt milk made from faba and algae oil called [M!lk Update](#).

Also in France: Bord à Bord's algae mayonnaise [Mayonnalg was elected](#) as best Bio product of 2021.

---

### INVESTMENT

## Research grants for micro- and macroalgae in US and UK

Connecticut Sea Grant [was awarded a \\$766,650 federal research grant](#) to improve the business environment for seaweed farming, while a nearly \$900,000 grant [was awarded to Bigelow Laboratory for Ocean Sciences](#) to explore how kelp aquaculture can remediate negative effects of climate change by WWF and the Bezos Earth Fund.

The DoE [offers a new funding opportunity](#) for projects developing algae-based technology that utilizes carbon dioxide from power systems or other industrial sources as a feedstock.

In the UK, [Algae-UK and IBioIC are offering funds](#) to small proof of concept projects that address the technical challenges in delivering industrial biotechnology applications of algae in food and novel food ingredients.

---

SCIENCE

## Algae more efficient at feeding mussel larvae, melting ice

Making use of algae's natural ability to grow in different ways, scientists at SAMS [were able to feed blue mussel larvae 6-10 times more efficiently](#) than the systems currently in use.

[Algal blooms on Greenland's ice sheet](#) are accelerating sea level rise.

---

## P.S.

And finally...a well-shot [video of rare Mediterranean kelp forests](#).

---



PHYCONOMY

Korte Pennincstraat 47, Mechelen  
Belgium

steven@phyconomy.net



You received this email because you  
signed up on our website.

[Unsubscribe](#)