

## ICAR- CIFTEQ<sup>®</sup> SEACOOKIES -- Seaweed Incorporated Cookies

### Salient features

- *Caulerparacemosa* – green seaweed possesses various physiological benefits
- Salubrious food consumed by coastal populations
- Good source of essential minerals – Ca, Fe, Mg and natural antioxidants
- Folk medicine- used to treat high blood pressure and rheumatism

### Advantages

- ✓ Biscuits- innovative approach towards utilization of seaweed as functional food
- ✓ Cookies are rich in protein, dietary fibre, phenolic content, antioxidative potential
- ✓ Additional avenue for diversification of seaweed in form of health biscuit



### Process

Anuj Kumar, MD Hanjabam, K. Elavarasan, CO Mohan, George Ninan

### Technology /

ICAR-Central institute of Fisheries Technology, Kochi

### Product

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### developed by

### Year

2018

### Source of funding

ICAR-CIFT, Kochi

### More information

#### Status of commercialization / Patent / Publications

Kumar, A., Krishnamoorthy, E., Devi, H. M., Uchoi, D., Tejpal, C. S., Ninan, G., & Zynudheen, A. A. (2018). Influence of sea grapes (*Caulerparacemosa*) supplementation on physical, functional, and anti-oxidant properties of semi-sweet biscuits. *Journal of Applied Phycology*, 30(2), 1393-1403.

#### Technology transfer

Technology commercialized to M/s ZCorp. Organic Pvt. Ltd, Palakkad and M/s Zaara Biotech, Thrissur