

## Obesity ‘miracle’ cure set to hit the market



KOCHI: The Central Marine Fisheries Research Institute (CMFRI) here has developed an anti-obesity nutraceutical from the seaweeds.

Cadalmin (TM) Anti-hypercholesterolemic extract (Cadalmi<sup>TM</sup> ACe) is a natural remedy for obesity and dyslipidemia. And Governor P Sathasivam will launch it during the inauguration of the CMFRI Platinum Jubilee here on Saturday.

The CMFRI scientists had produced the extract from the seaweeds commonly available in the country's seas.

Dr Kajal Chakraborty, senior scientist in the Marine Biotechnology Division, who developed the product, said bioactive pharmacophore leads from the seaweeds were used to prepare the nutraceutical product.

“Cadalmi<sup>TM</sup> Anti-hypercholesterolemic extract can be administered to regulate clinical indicators leading to dyslipidemia or obesity, total adipose tissue and visceral fat, triglycerides, cholesterol, both good and bad, known as HDL and LDL. It contains 100 per cent natural marine bioactive ingredients from selected seaweeds and would be made available in 400 mg capsules,” he said.

According to Dr Chakraborty, “The nutraceutical does not have any side effects as shown in the preclinical trials”.

Dr P Vijayagopal, Head, Marine Biotechnology Division said the active ingredients in the product would be packed in capsules to meet the dietary needs of the large vegetarian population in India and abroad.

“Cadalmi<sup>TM</sup> Anti-hypercholesterolemic extract has a promising consumer appeal and market potential especially for the sizeable vegetarian population in India and abroad,” he said. Cadalmi<sup>TM</sup> Anti-hypercholesterolemic extract is the fourth nutraceutical product developed by the CMFRI.