

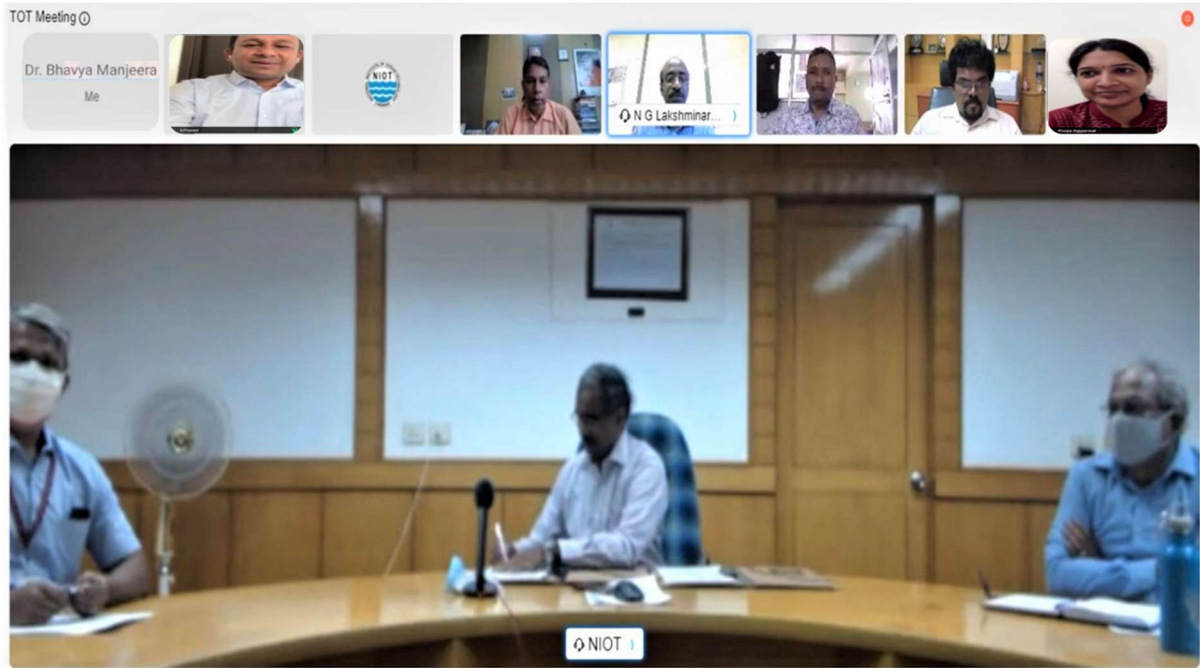


Press Release

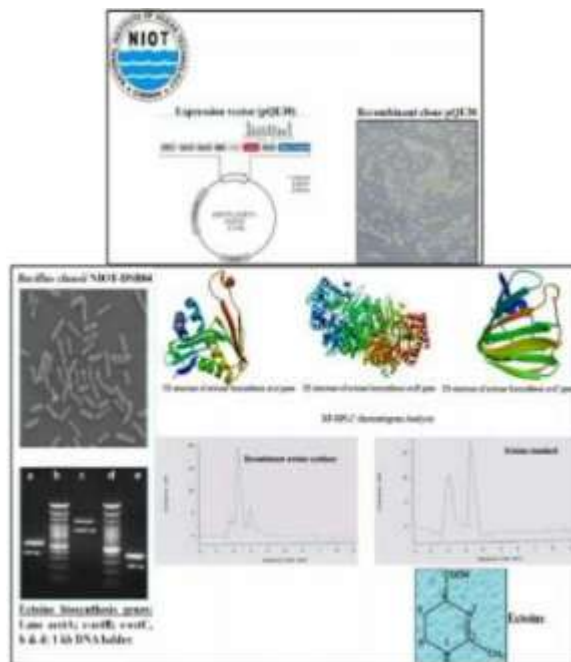
5th July 2021

**NATIONAL RESEARCH DEVELOPMENT CORPORATION (NRDC)
TRANSFERRED AND COMMERCIALISED NATIONAL INSTITUTE OF OCEAN
TECHNOLOGY (NIOT) DEVELOPED TECHNOLOGIES TO M/s. COSMOS
BIOTECH LLP & M/s. ECO BUILDCORP PRIVATE LIMITED**

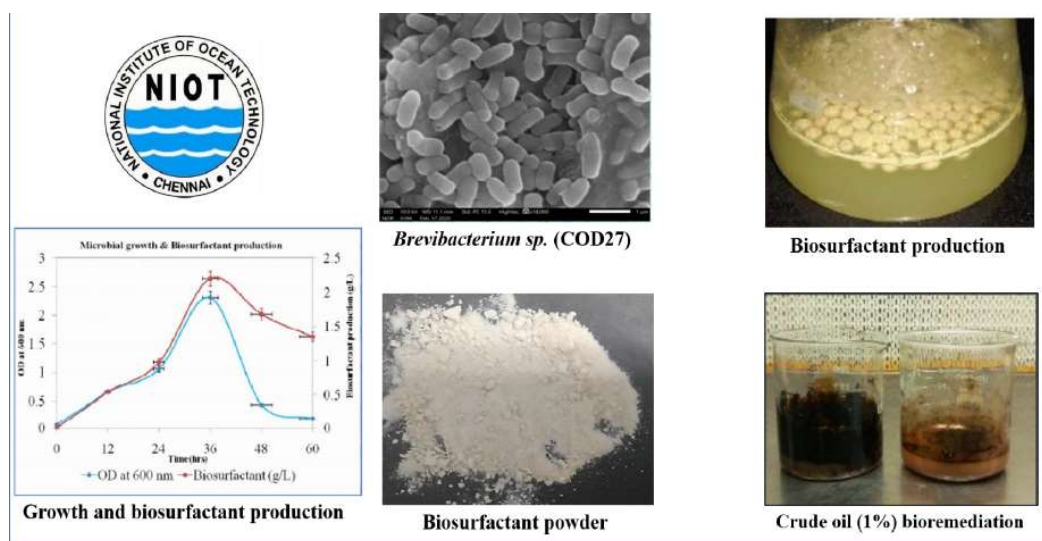
National Research Development Corporation (NRDC), New-Delhi has Transferred National Institute of Ocean Technology (NIOT), Chennai developed innovative technologies “**RECOMBINANT ECTOINE DEEP SEA BACTERIA FOR SKIN CARE AND COSMETIC APPLICATION**” and **BIOSURFACTANT FROM MARINE BACTERIA FOR ENVIRONMENTAL CLEANUP AND WASTE MANAGEMENT** to M/s. **COSMOS BIOTECH LLP (CBLLP)**, Bengaluru, Karnataka and **M/s ECO BUILDCORP PRIVATE LIMITED (EBPL)**, Bengaluru, Karnataka respectively. **Dr. G A Ramadass**, Director-NIOT, **Dr. Tata Sudhakar**, Head Ocean Electronics Group-NIOT and **Dr. Bharat Somireddy Venkata**, Founder and CEO and **Dr. Pooja-CBLLP** and **Dr. S Gunanadha Selvam**, Managing Director-EBPL have signed the Technology Transfer License Agreements for commercializing the process know-how of the technology at virtually on 5th July 2021. **Dr. Dharani**, **Dr. N. V. Vinith Kumar** and other officials of NIOT, **Sh. N G Lakshminarayan**, Chief-NRDC, **Dr. B. K. Sahu**, Manager-NRDC-IPFC&TISC and other officials of NRDC and dignitaries of CBLLP and EBPL joined the signing ceremony virtually. The welcome address is given by Dr. B. K. Sahu, NRDC and the meeting is addressed by **Sh. N G Lakshminarayan, NRDC** who has expressed his happiness for the successful transfer of these marine technologies and congratulated M/s. Cosmos, M/s. Eco BuildCorp and NIOT for the Technology Transfer. Director NIOT Dr. Ramadass and Dr. Tata Sudhakar, Head-NIOT detailed about these environmentally friendly deep ocean marine technologies and conveyed their best wishes to M/s. Cosmos, M/s. Eco BuildCorp and informed that NIOT is glad to work very closely with NRDC for IP and Technology transfer services. Dr. Dharani, Scientist F-NIOT has briefed about the innovative technologies and their potential market in India and abroad. Vote of thanks is given by Dr. Bhavya, NRDC.



“Recombinant Ectoine from deep sea Bacteria for skin-care and cosmetic applications (REB)” technology provides indigenous method for producing recombinant ectoine or a derivative thereof, using the recombinant plasmid containing genetic material coding for biosynthesis of ectoine. The development of this recombinant Ectoine is intended for skin care and cosmetic applications such as anti-aging and UV protectant skin creams, sun burn lotions/creams, eye and nasal drops etc., The products developed in this invention represent a new supplement in derma pharmacy industry.



“Biosurfactant from marine bacteria for environmental clean-up and waste management (BMB)” technology provides indigenous method for producing Microbe derived biosurfactants that are non-toxic, biodegradable, and environmentally friendly. These biosurfactants are highly stable and work efficiently in wide range of physicochemical conditions with high shelf life. The application of highly active biosurfactants can enhance the processes of bioremediation by means of emulsification, solubilization and mobilization. This technology even finds wide application in industrial, agricultural, food and pharmaceutical industry.



NIOT has developed these technologies and NRDC transferred these indigenous technologies to M/s. Cosmos Biotech LLP and M/s. Eco BuildCorp Private Limited under Make in India Mission.

National Research Development Corporation (NRDC), an Enterprise of Department of Scientific & Industrial Research, Ministry of Science & Technology, Govt. of India, New Delhi is the premier organization from its inception during 1953 and played a key role in the fostering, promotion and commercialisation of innovative technologies emanating from national R&D organizations, institutes and universities under the government to assist the Start-Up India, Stand-up India and Make in India Missions in a broad way.

National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences, Chennai, Govt. of India was established in 1993 and dedicated to develop reliable indigenous technologies for sustainable utilization of ocean resources and to solve various engineering problems associated with harvesting of non-living and living resources in the Indian Exclusive Economic Zone (EEZ), which is about two-thirds of the land area of India.