



केन्द्रीय नमक व समुद्री रसायन अनुसंधान संस्थान  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद, भारत)  
गिजूभाई बधेका मार्ग, भावनगर 364002 (गुजरात)  
CSIR- Central Salt & Marine Chemicals Research Institute  
(Council of Scientific & Industrial Research, India)  
Gijubhai Badheka Marg, Bhavnagar – 364 002 (Gujarat)  
[www.csmcri.res.in](http://www.csmcri.res.in)



## Training program on Seaweed Cultivation (Phase III) Date: 07<sup>th</sup> – 9<sup>th</sup> December, 2022 (Phase IV) Date: 14<sup>th</sup> – 16<sup>th</sup> December, 2022



### Venue

**CSIR – CSMCRI Marine Algal Research Station,  
Mandapam Camp - 623 519,  
District Ramanathapuram, Tamil Nadu**

The Skill India Mission is a nationwide scheme launched by the honorable prime minister in 2015. It is an integrated scheme to provide support for real skill development to 40 crore Indian citizens, targeting unemployed and underprivileged youths based on potential industry relevance. The prime objective of the scheme is to empower the youth of the country with adequate skill sets that will enable their employment in relevant sectors and also improve productivity. The mission has been proposed to be implemented through the National Skill Development Corporation (NSDC) under the Ministry of Skill Development and Entrepreneurship.

CSIR-CSMCRI is a national research laboratory headed at Bhavnagar, Gujarat with an extension unit (Marine Algal Research Station—MARS) exclusively for seaweed-based activity at Mandapam in Tamil Nadu, wherein technology for seaweed cultivation has been developed for commercially important seaweeds. Seaweeds are simple tissues made algae found in marine water and are categorized as green, red, and brown forms. The unique product known as phycocolloid is a primary source of red and brown seaweed. The product phycocolloid has a multi-application in various industries. Because of its immense application, demand for phycocolloid has been significantly increased globally, including in India. Therefore, the cultivation of commercially important seaweed is an indispensable practice these days, especially in countries like India where the longest coastal regions necessary for cultivation are found. The seaweed resource obtained through cultivation does not only fulfill the demand for phycocolloid.

It proved to be an ideal livelihood opportunity for the coastal community and helped to develop a strong entrepreneurial spirit.

CSIR-CSMCRI is being registered under NSDC to train in the area of its expertise. Seaweed farming is one of the expertized domains of CSIR-CSMCRI. To evident that seaweed activity is one of the major activities of CSMCRI, Farming of *Kappaphycus* seaweed which is the sincere effort of Marine Algal Research Station, Mandapam, an extension unit of CSIR-CSMCRI. MARS, Mandapam has developed many cultivation techniques for various seaweeds. Thus, the Marine Algal Research Station (MARS-Mandapam) intends to organize a training programme on seaweed cultivation.

The training programme is intended to raise awareness about the importance of seaweeds, as well as to learn about the applications and world and Indian scenarios of seaweeds through limited theory sessions. The unique future of the training programme is to provide hands-on training in the field for various methods of cultivation for different commercially important seaweeds, which will support easy learning of the methods. Furthermore, the training provides an opportunity to interact with the experienced seaweed cultivators working in the field for a livelihood. Most importantly, the programme takes the participants to the industry driven by seaweed and lets the participants help to explore how the seaweed has been industrially utilized. This opportunity paved the way for exploring seaweed entrepreneurship development further.

The designed programme is appropriate for currently working scholars in universities, post-graduate students, and aspirants looking for an opportunity for entrepreneurship development in seaweed. The deserving candidates may participate in the programme on the scheduled date.



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CSIR Integrated Skill Initiative

[www.csmcri.res.in](http://www.csmcri.res.in)

**TRAINEE ENROLLMENT FORM**

TITLE OF SKILL DEVELOPMENT PROGRAM	:	INTEGRATED SKILL INITIATIVE (Season-II)
DATE(S), TIME AND VENUE	:	<input type="checkbox"/> (Phase III) Date: 07 <sup>th</sup> – 09 <sup>th</sup> December, 2022 <input type="checkbox"/> (Phase IV) Date: 14 <sup>th</sup> – 16 <sup>th</sup> December, 2022 <b>Phase opted for: (put tick mark), Subject to change by organizing committee.</b> Venue : <b>CSIR – CSMCRI Marine Algal Research Station, Mandapam Camp - 623 519, District Ramanathapuram, Tamil Nadu</b>
FULL NAME OF TRAINEE	:	
FATHER'S / HUSBAND'S NAME	:	
DATE OF BIRTH (DD/MM/YYYY)	:	
GENDER (MALE / FEMALE / OTHERS)	:	
CATEGORY (SC / ST / OBC / EWS / GENERAL)	:	
PHYSICALLY DISABLED (YES / NO)	:	
CURRENT STATUS (working/ entrepreneur/ student/ unemployed/ school dropout)	:	
QUALIFICATIONS	:	
PHOTO ID NUMBER (Aadhaar/ PAN/ Voter ID/ Passport)	:	
MOBILE NUMBER	:	
ALTERNATE MOBILE NUMBER	:	
EMAIL ADDRESS	:	
TRAINEE'S DOMICILE (RURAL / URBAN)	:	
FEE PAYMENT DETAILS	:	
DATE:		SIGNATURE OF APPLICANT

Kindly submit completed form on or before **December-02, 2022** for both Phase -III and Phase -IV to **Dr. L. Satish (9487829492), Dr.S.Dinesh kumar (9443069049), R. Baratharaja(8220369576)** at email :**marsmandapam@gmail.com**

## Training Program Fee

₹ 1000/- + ₹ 180/- GST = ₹ 1180/-	Category I : Self- sponsored [Students, Individual (other than student) and Entrepreneur (as an individual)]
₹ 5000/- + ₹ 900/- GST = ₹ 5900/-	Category II : Any sponsored candidate (Government, Industry and sponsored by Entrepreneur)

**DIGITAL PAYMENT ONLY WILL BE ACCEPTED and NO CASH TRANSACTION.**

### Details of Fee Deposit

(Payment through RTGS/ NEFT only)

Amount (₹)	:	
Bank Name	:	
Branch Name	:	
Account No.	:	
Transaction ID and Date	:	
Signature of Depositor/ Candidate		
Name: _____		

Kindly submit completed form on or before **December-02, 2022** for both Phase -III and Phase -IV to Dr. L. Satish (9487829492), Dr.S.Dinesh kumar (9443069049), R. Baratharaja(8220369576) at email [marsmandapam@gmail.com](mailto:marsmandapam@gmail.com)

**NOTE: Candidates with all required information and fees deposited through digital mode only will be accepted and will be selected based on their CV in the said training program. Please submit a printed copy of fees receipt and a xerox copy of the AADHAR Card during training program, if selected. Selection intimation mail will send by email on December-03, 2022**

**Accommodation for staying has to be arranged by Candidates only. The candidate has to produce their double dose completion certificate for introducing COVID-19 protective vaccines during joining to the training program. No accommodation will be provided by the Institute.**

## Bank details of CSIR-CSMCRI for Trainee Program Fee



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गिजुभाई बधेका मार्ग, भावनगर- ३६४ ००२

CSIR-CSMCRI CSIR-CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE

Gijubhai Badheka Marg, Bhavnagar 364 002, Gujarat, India

Phone No. (O) 0278, 2471792 E-mail: [fao@csmcri.org](mailto:fao@csmcri.org)

### Electronic Fund Transfer Account Details

1	Name of account holder	DIRECTOR, C.S.M.C.R.I.
2	Address	GIJUBHAI BADHEKA MARG, BHAVNAGAR 364002
3	e-mail address	<a href="mailto:fao@csmcri.org">fao@csmcri.org</a>
4	Phone No./Mobile No.	0278-2471792
5	Fax No.	0278-2567562
6	Permanent Account Number (PAN)	AACCC1313P
7	Particulars of Bank Account	
	A. Name of the Bank	STATE BANK OF INDIA
	B. Name of the Branch	WAGHAWADI ROAD BRANCH
	C. Branch Code	10863
	D. Address	Shubham Shop No.G2/3, Plot No.2569 E1/2, Waghawadi Road Opp. Gulista Ground, Bhavnagar-364002 e-mail: <a href="mailto:sbi.10863@sbi.co.in">sbi.10863@sbi.co.in</a>
	E. Telephone No	0278- 2569884
	F. Account No.	30267310153
	G. Type of Account	SAVINGS BANK ACCOUNT
	H. IFSC Code ( RTGS/NEFT)	SBIN0010863
	I. MICR code	364002023

**Council of Scientific and Industrial Research (CSIR)**  
**CSIR Integrated Skills Initiative (Phase-II 2020-25)**  
**Training Effectiveness Feedback Form**

Name of CSIR Lab with location	CSIR-Central Salt & Marine Chemicals Research Institute G.B.Marg, Bhavnagar, Gujarat, India			
Title of the Skill Training/ SDP				
Date(s), Time & Venue	CSIR-CSMCRI, Bhavnagar, Gujarat			
Name(s) of Trainer(s)				
	5	4	3	2
How would you rate the overall quality of the program? आप कार्यक्रम की समग्र गुणवत्ता का मूल्यांकन कैसे करेंगे?	Excellent	Very Good	Good	Poor
How well did the Trainer state the objectives? प्रशिक्षक ने उद्देश्यों को कितनी अच्छी तरह बताया?	Excellent	Very Good	Good	Poor
How well did the Trainer keep the session alive and interesting? ट्रेनर ने सत्र को कितनी अच्छी तरह जीवंत और दिलचस्प रखा?	Excellent	Very Good	Good	Poor
What is your overall rating of the Trainer? ट्रेनर की आपकी समग्र रेटिंग क्या है?	Excellent	Very Good	Good	Poor
How well did the program accommodate your background and needs? कार्यक्रम ने आपकी पृष्ठभूमि और जरूरतों को कितनी अच्छी तरह समायोजित किया?	Excellent	Very Good	Good	Poor
How convenient was the location? प्रशिक्षण कार्यक्रम का स्थान कितना सुविधाजनक था?	Excellent	Very Good	Good	Poor
What was the most interesting thing you learned in this training? इस प्रशिक्षण में आपने सबसे दिलचस्प बात क्या सीखी?				

What was the least interesting thing you learned in this training?

इस प्रशिक्षण में आपने सबसे कम दिलचस्प क्या सीखा?

Was the length of the presentation sufficient for the training?

YES

NO

क्या प्रस्तुतिकरण की अवधि प्रशिक्षण के लिए पर्याप्त थी?

The skill I learned in this program will be useful in my job

YES

NO

इस कार्यक्रम में मैंने जो कौशल सीखा है वह मेरे काम में काम आएगा

If YES, list the skills that you would be implementing when you return to work/ get a job

यदि हां, तो उन कौशलों की सूची बनाएं जिन्हें आप काम पर लौटने/नौकरी पाने पर लागू करेंगे

Would you like to recommend this program to others? If NO why?

क्या आप दूसरों को इस कार्यक्रम की सिफारिश करना चाहेंगे? यदि नहीं तो क्यों?

Anything else you want to mention regarding Skill Trainings.

कौशल प्रशिक्षण के संबंध में आप कुछ और उल्लेख करना चाहते हैं.

SIGNATURE OF TRAINEE

NAME OF TRAINEE (optional)

Overall Rating (%)

Signature of Coordinator/ Nodal

Date:

{Overall Rating = [(Marks scored against Items 1 to 7)/35] \*100}