



MECOS 4

Marine Ecosystems
Challenges and
Opportunities

4-6 November 2025 | ICAR-CMFRI, Kochi



MBAI
The Marine Biological Association of India



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PROGRAMME GUIDE



PROGRAMME GUIDE

MARINE BIOLOGICAL ASSOCIATION OF INDIA
ICAR-CENTRAL MARINE FISHERIES RESEARCH INSTITUTE
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Published by

**Marine Biological Association of India
ICAR - Central Marine Fisheries Research Institute**



Time	Event	Venue	Location
DAY - 1 / 4 NOVEMBER 2025			
0800 – 0930	Registration	Registration counter	Ground Floor
09 30 – 1145	Inauguration & Jones Award	Platinum Jubilee Hall	7 th Floor
1145 -12 00	High Tea	Banquet Hall	7 th Floor
1200 -1230	Special Track 1 Marine Fisheries and Aquaculture in 'Amrit Kaal'	Platinum Jubilee Hall	7 th Floor
1235 -1315	Special Track 2 Women in Marine Biology	Platinum Jubilee Hall	7 th Floor
1315 -1400	Lunch	Banquet Hall	7 th Floor
1415 -1700	THEME -1 Ecosystems and Biodiversity Conservation Oral Presentation EBC 1 - EBC 20 (5 minutes each followed by 10 minute discussion at session end)	Platinum Jubilee Hall	7 th Floor
POSTER SESSION DAY - 1			
1200 - 1415	Poster session Theme 2 - Part 1 Sustainable Fisheries and Mariculture SFM 26 - SFM 143	Poster Hall	7 th Floor
1515 - 1730	Poster session Theme 2 - Part 2 Sustainable Fisheries and Mariculture SFM 144 - SFM 197	Poster Hall	7 th Floor
1800 – 1900	Cultural Program	Platinum Jubilee Hall	7 th Floor
1900 - 2000	Dinner	Food Hall	7 th Floor
SIDE EVENTS DAY - 1			
1145 - 1330	BIMREN 2.0	E G Silas Hall	2 nd Floor
1430 - 1730	C-EAFM	E G Silas Hall	2 nd Floor
1515 - 1730	Poster Research in Marine Mammals and Seabirds STMB 1 - STMB 12	Poster Hall	7 th Floor
MAIN SESSIONS DAY - 2 / 5 NOVEMBER 2025			
0900 - 1030	THEME -2 Sustainable Fisheries and Mariculture Oral Presentation SFM 1 – SFM 25 (5 minutes each followed by 10 minute discussion at session end)	Platinum Jubilee Hall	7 th Floor
1030 -1045	Tea		



Time	Event	Venue	Location
1045 -1145	THEME -2 Sustainable Fisheries and Mariculture (cont.) Oral Presentations SFM 1 – SFM 25	Platinum Jubilee Hall	7 th Floor
1300 -1400	Lunch	Banquet Hall	7 th Floor
1400 -1515	THEME 3 Climate and Environment Resilience Oral presentations CER 1 – CER 8 (5 minutes each followed by 10 minute discussion at session end)	Platinum Jubilee Hall	7 th Floor
1515 - 1530	Tea break		7 th Floor
1530 -1545	THEME 3 Climate and Environment Resilience Oral presentations CER 1 – CER 8 (contd)	Platinum Jubilee Hall	7 th Floor
SIDE EVENTS DAY - 2			
1030-1300	Industry Meet	E G Silas Hall	2 nd Floor
POSTER SESSION DAY - 2			
1145 -1300	Poster session THEME 3 Climate and Environment Resilience CER 9 – CER 56	Poster Hall	7 th Floor
1145 -1300	Poster session THEME 4 Products, Value Chains and Livelihoods PVL 11 – PVL 80	Poster Hall	7 th Floor
1545 - 1715	Poster session THEME 1 Ecosystems and Biodiversity Conservation EBC 21 - EBC 152	Poster Hall	7 th Floor
PRIVATE /INDUSTRY PRESENTATIONS DAY - 2			
1600 – 1645	Private University/ Industry Product Presentations	Platinum Jubilee Hall	7 th Floor
1730 -1830	GB Meeting of MBAI	Platinum Jubilee Hall	7 th Floor
DAY - 3 MAIN SESSIONS / 6 NOVEMBER 2025			
0900 - 1015	THEME -4 Products, Value Chains and Livelihoods Oral Presentations PVL 1 – PVL 10 (5 minutes each followed by 10 minute discussion at session end)	Platinum Jubilee Hall	7 th Floor
1015 - 1030	Tea		7 th Floor



Time	Event	Venue	Location
1030 -11 30	Plenary Session & Recommendations	Platinum Jubilee Hall	7 th Floor
1130 -1300	Valedictory & Awards	Platinum Jubilee Hall	7 th Floor
1300 -1400	Lunch	Banquet Hall	7 th Floor
SIDE EVENTS DAY - 3			
0900 - 1230	Research in Marine Mammals and Seabirds	E G Silas Hall	2 nd Floor
End of programme			



ORAL PRESENTATIONS

Venue: Platinum Jubilee Hall, 7th Floor, ICAR-CMFRI, Kochi

Programme Day	Date	Session	Theme	Time (IST)	Poster Number
Day 1	04.11.2025	Theme 1	Ecosystems and Biodiversity Conservation	1415 -1700	EBC 1 - EBC 20
Day 2	05.11.2025	Theme 2	Sustainable Fisheries and Mariculture	0900 - 1145	SFM 1 - SFM 25
Day 2	05.11.2025	Theme 3	Climate and Environment Resilience	1400 -1545	CER 1– CER 8
Day 3	06.11.2025	Theme 4	Products, Value Chains and Livelihoods	0900 - 1015	PVL 1 – PVL 10

DAY - 1

Platinum Jubilee Hall - 1200 hrs -1230 hrs

Special Track 1

Marine Fisheries and Aquaculture in ‘Amrit Kaal’

Platinum Jubilee Hall - 1235 hrs – 1315 hrs

Special Track 2

Panel Discussion

Women in Marine Biology

Chair : Dr Meenakumari B, Former DDG, ICAR.

Panel Members:

1. Dr Krishna Srinath, Former Director, Retd Director, ICAR- Central Institute of Women in Agriculture.
2. Dr Kripa V, Former Member Secretary, Coastal Aquaculture Authority.
3. Dr. Mini Raman, Former Group Director, Space Applications Centre, Indian Space Research Organization (ISRO).



Day-1 Platinum Jubilee Hall (7th Floor) 1415 hrs -1700 hrs

THEME 1

ECOSYSTEMS AND BIODIVERSITY CONSERVATION

Chair	Prof P. Vethamony, Research Professor and Team Leader, Environmental Science Center, Qatar	
Chair	Dr Kuldeep K Lal, Director, ICAR - CIBA	
Lead (online)	Dr Krishna R. Salin Chair, Aquaculture Program, Asian Institute of Technology, Thailand	1420 hrs - 1440 hrs
	Oral Presentation EBC 1 - EBC 20 (5 minutes each followed by 10 minute discussion at session end)	1445 hrs -1700 hrs
Code	Title	Authors
EBC-1	Analysis of the impact of metal pollution on faunal biodiversity in Vembanad Lake using environmental DNA analysis	Silpa Chandran*, Anas Abdulaziz, K. Devika Raj and Alan Xavier
EBC-2	Standing stock and composition of macrobenthos from three seamounts in the Southeastern Arabian Sea	K. S. Ann Varna*, K. U. Abdul Jaleel, M. L. Vishnu, Abdulaziz Anas and Alan Xavier
EBC-3	Artificial reefs as a community-driven tool for sustainable coastal fisheries management – A proprietary approach	Joe K. Kizhakudan*, Shoba Joe Kizhakudan, R. Geetha, M. Shanthi, R. Narayanakumar, Julius Edward, Loveson Edward, Harihara Sudan, S. Noorjahan Beevi, Bushra Shabnam and N. Chandra
Tea 1500 hrs -1515 hrs		
EBC-4	Coral nursery development for the economic and environmental benefit of small islands: A case study advancing the blue economy in Lakshadweep Archipelago, India	K. K. Idreesbabu* and S. Sureshkumar
EBC-5	Prioritising fishing gears for marking: A VGMFG-based risk assessment along the Kerala Coast, India	V. R. Madhu*, Kavya M. Kumar, M. V. Sajeev, N. Manju Lekshmi and K. M. Sandhya
EBC-6	A multi-index approach to identify key determinants of ecosystem health in the Vembanad Estuary	Thankam Theresa Paul*, Deepa Sudheesan, Tanuja Abdulla, S. Samantha and Basanta Kumar Das
EBC-7	Impacts of molluscan fishery decline on ecosystem services of the Coringa Estuary and Kakinada Bay, east coast of India	S. A. Naidu*, U. S. Panda, V. Akhilesh, M. Kumaraswamy, V. Damu, P. Ezhilarasan, R. S. Pandiyarajan, S. Rukmini and K. Kumaresen



EBC-8	Beach litter characterisation and source contributions along the coasts of Karnataka and Goa, South India	Bindu Sulochanan*, Sujitha Thomas, K. S. Sobhana and P. S. Asha
EBC-9	Fishing gears, biodiversity patterns and conservation challenges in the Hooghly-Matlah estuarine fisheries	Dibakar Bhakta*, Ranjan K. Manna, Srikanta Samanta, Sanjib K. Manna and Basanta Kumar Das
EBC-10	Ecological assessment of fish community structure in the lower estuarine stretch of the River Ganga, West Bengal	Canciya Johnson*, Archisman Ray, Basanta Kumar Das, Dibakar Bhakta, Mitesh H. Ramteke and Shreya Roy
EBC-11	Functional role of the striated surgeonfish <i>Ctenochaetus striatus</i> in the reefs of south Andaman	S. Narayani* and S. Venu
EBC-12	Solution from the blue: <i>Ectopseudomonas oleovorans</i> strain SKM9 from marine plastic drives cutinase-mediated poly (ϵ -caprolactone) biodegradation	K. Soumya* and Mohamed Hatha Abdulla
EBC-13	Fostering compliance with global turtle conservation and sustainable fishing: The Government of India's initiative under Pradhan Mantri Matsya Sampada Yojana	Kanchi Bhargavi*, Bijay Kumar Behera, J. Deepa Suman, A. V. Madhuri and D. Narshivudu
EBC-14	Assessing India's grouper diversity and fishery: Status, threats, and future directions	Rekha J. Nair, S. Pakkirimuthu and K. T. S. Sunil
EBC-15	Marine shrimp diversity and biogeography of India and conservation challenges	E. V. Radhakrishnan
EBC-16	Mass stranding of <i>Spiroboris</i> spp. along the Konkan Coast triggered by southwest monsoon and cyclone Biparjoy: ecological observations and implications	S. Ramkumar*, Mahendra Pandit Sonawane, Umesh H. Rane, L. Ranjith, Divya Viswambharan and K. S. Sobhana
EBC-17	Copepods: Are they the same in the coastal and oceanic oxygen minimum zones?	V. Vidhya* and R. Jyothibabu
EBC-18	Occurrence of gravid and neonatal elasmobranchs in the Gulf of Mannar and Palk Bay: Habitat and seasonal implications	L. Remya*, M. Prakash, M. Manojkumar and Shoba Joe Kizhakudan
EBC-19	Dinoflagellate (Myzozoa: Dinophyceae) diversity along the Mumbai and Raigad coasts of Maharashtra	B. Agalya*, B. B. Nayak, T. Raahavishree, A. Pavan Kumar, Asha T. Landge and Abuthagir Ibrahim
EBC 20	A Ridge-to-Reef framework for biodiversity, culture and climate adaptation: A holistic approach to conserving Minicoy Atoll, Lakshadweep, India	S. M. Ajina* and Y. Gladston



Day - 2 Platinum Jubilee Hall - 7th Floor - 0900 hrs -1145 hrs
THEME 2
SUSTAINABLE FISHERIES AND MARICULTURE

Chair	Dr A Gopalakrishnan, Former Director, ICAR - CMFRI	
Chair	Dr Shubadeep Ghosh, ADG (MFy), ICAR	
Lead (online)	Dr Rohana Subasinghe Co-Founder/Director, Future Fish Co. Ltd. London	0905 hrs -0920 hrs

Oral Presentation

SFM 1 – SFM 25

(5 minutes each followed by 10 minute discussion at session end)

0920hrs -1145 hrs

Code	Title	Authors
SFM-1	Multi-stakeholder participatory trials for the potential commercial exploration of mesopelagic resources in the Indian EEZ	Sujitha Thomas*, M. P. Remesan, K.M. Rajesh, Shoba Joe Kizhakudan, K. V. Akhilesh, K. K. Prajith, Sunil Kumar Ail, Divya Viswambharan, Bindu Sulochanan, Shelton Padua, U. Ganga, A. Jeyakumari, K. K. Anas, L. Remya, Livi Wilson, P. Shinoj, P. S. Ashik, Abdul Luhai, U. A. Akhila, T. B. Nadiya, George Ninan and Grinson George.
SFM-2	Artisanal shark longline fishery of Minicoy Island, Lakshadweep: Insights into practices, catch dynamics and conservation needs	Y. Gladston*, S. M. Ajina and Shoba Joe Kizhakudan ²
SFM-3	Enhanced survey methodology for estimating marine fish landings - A relook at ICAR-CMFRI methodology	J. Jayasankar*, Somy Kuriakose, K. G. Mini, Eldho Varghese, Vinaya Kumar Vase, Sindhu K. Augustine, R. Manjeesh., Sijo Paul, V. K. Manu., V. Sreepriya and A. R. Reshma
SFM-4	Gear-based economic analysis of jellyfish fishery in Gujarat: Implications for sustainable management	Kavya Gokul*, S. Chinnadurai, Pragati Inwati, V. Chandrasekhar, Sanjiba Kumar Baliarsingh and T. M. Balakrishnan Nair
SFM-5	From length to life status: LBB-based stock analysis of seven elasmobranchs in the Northwestern Bay of Bengal	Subal Kumar Roul*, Shoba Joe Kizhakudan, Sujitha Thomas and Rajan Kumar
SFM-6	Strengthening bycatch mitigation in trawl fisheries: Implementation of Turtle Excluder Device with square mesh trawl cod end	M. P. Remesan*, V. R. Madhu and George Ninan



SFM-7	Navigating the transition: Challenges in moving from traditional approaches to integrated stock assessments in tropical fisheries - A case study from India	M. Muktha*, Eldho Varghese, Shoba Joe Kizhakudan and Deepak George Pazhayamadom
SFM-8	Bycatch composition and trends in the exploratory tuna longline fishery survey in the Indian Exclusive Economic Zone	C. Babu*, K. Silambarasan, K. R. Sreenath, A. Tiburtius, and Sijo P. Varghese
SFM-9	Stock status and precautionary harvest control rules for <i>Amphioctopus neglectus</i> (Cephalopoda: Octopodidae) in the Southeastern Arabian Sea	Geetha Sasikumar*, V. Venkatesan#, K.G. Mini, P. K. Asokan, K. K. Sajikumar, S. P. Karamathulla, Sindhu K. Augustine, T. Sijo Paul, P. Pranav, P. S. Alloycious, K. M. Jestin Joy and K. S. Mohamed
SFM-10	Developing sustainable mariculture and fisheries in the coral atolls of Lakshadweep	Sagar Vitthal Shinde*, P. Abdul Azees and P. N. Ananth
SFM-11	Year-round induced spawning of giant trevally <i>Caranx ignobilis</i> in captivity	Ambarish, P. Gop*, B. Santhosh, M. Sakthivel, A. Anuraj, F. Muhammed Anzeer, K. S. Aneesh, Y. Dispin Das, S. Surya, Krishna Sukumaran, G. Rathi Bhuvanewari, Bobby Ignatius, V. V. R. Suresh, A. Gopalakrishnan and Grinson George
SFM-12	Sustainable seed production of Indian pompano <i>Trachinotus mookalee</i> : An integrated approach	Ritesh Ranjan*, Sekar Megarajan, Biji Xavier, Jayasree Loka, B. Chinnibabu, Ravi A Avadhanula, Padmaja Rani and Joe K. Kizhakudan
SFM-13	Pond culture of hilsa aimed at conserving and sustaining its fishery	S. Samanta*, D. De, S. Adhikari, G. Biswas, R. K. Manna, A. K. Sahoo and B. K. Das
SFM-14	Evaluation of hatchery-produced Asian green mussel <i>Perna viridis</i> in field conditions and approaches for farming optimisation	M. K. Anil*, P. Gomathi*, B. Raju, O. Shalini and P. M. Krishnapriya
Tea 1030 hrs -1045 hrs		
SFM-15	Comparative performance of <i>Penaeus indicus</i> in indoor and outdoor culture systems: Insights from heterotrophic, clear water and recirculatory aquaculture setups	P. S. Shyne Anand*, Sangeetha L., Bavithra K., C. Siva., K. Priyadarshini, R. Aravind, P. Dinesh, R. Surya and A. Panigrahi
SFM-16	Investigation of oocyte hydration as a reproductive indicator in captive broodstock of black seabream <i>Acanthopagrus berda</i> (Forsskal, 1775)	Suresh Babu Padinhate Purayil*, A. Anuraj, B. Santhosh, Kurva Raghu Ramudu, K. S. Aneesh, Praveen N. Dube, Mahendra Pal, Bobby Ignatius and V. V. R. Suresh
SFM-17	Mitigating nitrogen release from lobster sea cage farming through integrated seaweed cultivation	D. Divu*, Suresh Kumar Mojjada, P. S. Swathi Lekshmi, T. S. Ramshad, Prachi Bagde, Aarsha Subramanian, Mayur S. Tade, V. V. R. Suresh and Grinson George



SFM-18	Geospatial intelligence for spatial expansion of sustainable seaweed farming in Indian waters: A framework for the future	P. Abdul Azeez*, D. Divu, B. Johnsen, M. Suresh Kumar, Eldho Varghese, P. S. Swathi Lekshmi, Muktha Menon, Mayur S. Tade, T. S. Ramshad, Shoba Joe Kizhakudan, V. V. R. Suresh and Grinson George
SFM-19	SFM-19 Induced maturation in Indian white shrimp <i>Penaeus indicus</i> through hormonal administration	Bavithra Kannayaram *, P. S. Shyne Anand, L. Sangeetha, C. Siva, K. Priyadarshini, R. Aravind, K. Vinay, Sherly Tomy and A. Panigrahi.
SFM-20	Ontogenic expression pattern of key immune genes (tnf- α , il-10, ifn- γ , and tlr-21) in <i>Trachinotus blochii</i> larvae	Amritha Jagannivasan*, T. G. Sumithra, S. R. Krupesha Sharma, Ambarish P. Gop, P. Anju Leskhmi, K. S. Sudarsan, S. Gayathri and A. Gopalakrishnan
SFM-21	Evaluating the potential of superworms (<i>Zophobas morio</i>) as a sustainable aquafeed ingredient: plastic degradation capability, proximate composition, and implications for marine ecosystem health	Sanal Ebenezer*, Reebalin Dkhar, K. S. Sudarsan, Anna Mercy, D. Linga Prabu, S. Chandrasekar, Adnan H. Gora, P. Sayooj, P. Vijayagopal and Kajal Chakraborty
SFM-22	Characterization of <i>Trachinotus Blochii</i> (Lacepede, 1801) mstnb gene and construction of cognate CRISPR-Cas9 guide RNA expression vectors	G. Harini*, K. V. Najwa, N. C. Nidarshan, M. Porkodi, Kiran D. Rasal, Manoj P. Brahmane, Mukunda Goswami and Arvind A. Sonwane
SFM-23	Development and characterisation of chitosan-silver nanoparticles for bioactive applications	Saima Rehman*, K. V. Aishwarya, Qurat ul Ain, Adnan Hussain Gora
SFM-24	Differential expression studies of defense-related protein-encoding genes in the tiger shrimp (<i>Penaeus monodon</i>) demonstrate their role in disease resistance	Moger Rajeish*, Mundanda M. Dechamma, Biswajit Maiti* and Indrani Karunasagar
SFM-25	Molecular regulatory mechanisms of gonad inhibiting hormone (GIH) in ovarian maturation of <i>Penaeus indicus</i>	Sherly Tomy*, Nithoon James, P. Saikrithi, C. P. Balasubramanian and Subhendu Kumar Otta

Day - 2 Platinum Jubilee Hall (7th Floor) 1400 hrs - 1545 hrs

THEME 3

CLIMATE AND ENVIRONMENT RESILIENCE

Chair	Dr B.K Das, Director, ICAR-CIFRI	
Chair	Dr R Sreenath, DG, FSI	
Keynote Address	Dr Thamban Meloth, Director, NCPOR	1405 hrs -1420 hrs
Lead (online)	Prof. Lasse Petersen Senior Researcher Nansen Environmental and Remote Sensing Center	1425 hrs -14 40 hrs



Oral Presentation CER 1 – CER 8

(5 minutes each followed by 10 minute discussion at session end)

1445 hrs -1545 hrs

Code	Title	Authors
CER-1	Spatio-temporal delineation of phytoplankton bioregions in the Northern Indian Ocean using multi-decadal satellite reconstructions	V. B. Adith*, V. P. Akhil, Joel John and V. Sanil Kumar
CER-2	Physical drivers of winter surface chlorophyll blooms in the Southeastern Bay of Bengal	Joel John*, V. P. Akhil and Jessin Joy Alex
CER-3	Ecological sensitivity, shoreline dynamics and resource vulnerability in Car Nicobar: Towards a sustainable small island management plan	R. Kiruba-Sankar*, Yuvaraj Eswaran, Sirisha Adamala, Abilash Singh Chauhan, A. R. Adharsh, S. Gokul and Shoaib Rassel
CER-4	Mangrove ecosystem and blue carbon trade: Prospects and challenges in India	K. Vinod* and Grinson George
CER-5	Lagged environmental forcing improves predictive models of trawl CPUE off Gujarat Coast	Rajan Kumar*, Vinayakumar Vase, Shikha Rahangdale, Swathi Lekshmi, R. Ratheesh Kumar, J. Jayasankar and Grinson George
CER-6	Resilience for survival: Assessment of mangroves in relation to climate change using remote sensing and satellite imagery	Laksh Joshipura

Tea 1515 hrs -1530 hrs

CER-7	Projections of temperature and precipitation for the coastal districts of India, using MIROC6 and MPI-ESM1-2-HR under SSP1-2.6 and SSP5-8.5 scenarios	K. M. Anakha*, P. C. Waseem, Shelton Padua#, P. Shinoj, R. Ratheesh Kumar and Grinson George
CER-8	ENSO driven oceanographic anomalies shape Indian oil sardine population dynamics in the Southeastern Arabian Sea	Nanda Kishore*, Shelton Padua, Vineetha Gopinath, R. Ratheesh Kumar and Grinson George

Day - 3 Platinum Jubilee Hall (7th Floor) 0900 hrs - 1015 hrs THEME 4 PRODUCTS, VALUE CHAINS AND LIVELIHOODS

Chair	Dr George Ninan, Director, ICAR - CIFT	
Chair	Dr Kajal Chakraborty, Director, ICAR - NBFGR	
Lead	Dr Ram Mohan MK, Director, MPEDA	0905 hrs -0920 hrs



Oral Presentation PVL 1 – PVL 10

(5 minutes each followed by 10 minute discussion at session end)

(0920 hrs -1015 hrs)

Code	Title	Authors
PVL-1	Exploring mesopelagic fishes for sustainable fish meal production and quality assessment	A. Jeyakumari*, Rose Joseph, Sreepriya Prakasan, S. J. Laly, Renjith Kumar Nadella, K. K. Anas , K. K. Prajith, J. Bindu, M. P. Ramesan and Sujitha Thomas
PVL-2	AI-driven conversational assistant for fisheries data analysis and decision support	Eldho Varghese*, V. K. Manu, J. Jayasankar, Somy Kuriakose, K. G. Mini, Sindhu Augustine, Sijo Paul, R. Manjeesh, T. V. Thejus and Grinson George
PVL-3	Anticancer potential and <i>in-silico</i> immunogenicity of type-II <i>Bacillus altitudinis</i> L-asparaginase from <i>Charybdis lucifera</i> : Towards a bio-better drug for blood cancer treatment	V. P. Lailaja*, T. G. Sumithra, M. Ashif Mohammed, Unnikrishnan Sivan, Krupesha Sharma and V. N. Anusree
PVL-4	Seaweed polysaccharides as novel prebiotic sources for synbiotic functional food development	S. Remya*, P. V. Suvina, Toms C. Joseph, C. O. Mohan and J. Bindu
PVL-5	Jellyspray: A novel spray formulation for managing jellyfish stings and its evaluation	R. Saravanan*, K.S. Sobhana, K. Vinod, Miriam Paul Sreeram, R. Jeyabaskaran, L. Ranjith, Pralaya Ranjan Behera, Divya Viswambaharan, S. Ramkumar, Gyanranjan Dash, Subal Kumar Roul, S. Thirumalaiselvan, G. Vaisakh, S. S. Raju, C. Kalidas, S. Surya, Rajan Kumar, M. Rajkumar, P. Abdul Azeez, D. Linga Prabu and Saima Rehman
PVL-6	Total factor productivity growth in the fish processing industry of India	A. Suresh* and I. D. Rajesh
PVL-7	Grab the crab: (in)equity in blue swimming crab value chain in Palk Bay region	P. S. Ananthan, K. Monishree*, T. Velumani, C. Lloyd Chrispin and M. Kalaiarasan
PVL-8	Assessment of socio-economic impact of artificial reefs deployed in coastal villages of Tamil Nadu	R. Narayanakumar*, E. Vivekanandan, K. Vinod, K. Vijayakumaran, A. Margret Muthu Rathinam, P. Laxmilatha, Joe K. Kizhakudan, Shobha Joe Kizhakudan, R. Geetha, V. Srinivasa Raghavan, S. Mohan, A. A. Kamal Bhasha, P. Poovannan, N. Jesuraj, Sekar V. Rayer, I. Ravindran, R. Sunder, Joseph Xavier, Abbas A. Mohammed, Midhun, M. Raveendran, S. Gomathy, K. S. S. M. Yusuf, P. Vasu, Anoob P. Anassery, P. Thirumilu, S. Rajapakkiam and G. Selvaraj



Code	Title	Authors
PVL-9	Efficiency, emissions and economics: A comparative study of longline and gillnet fisheries along the Tamil Nadu Coast	S. Archana*, N. Neethiselvan, P. Padmavathy, T. Ravikumar, T. Umamaheswari, V. Durai and K. R. Veera Venthan
PVL-10	Adaptive co-management of winter migratory bagnet fisheries in Indian Sundarbans: Strengthening coastal livelihoods in changing climate	Shreya Bhattacharya*, Basanta Kumar Das, Archisman Ray, Bandana Das Ghosh and Prateep Kumar Nayak

Tea 1015 hrs -10 30hrs

POSTER PRESENTATIONS

Venue: Poster Hall, 7th Floor, ICAR-CMFRI, Kochi

Programme Day	Date	Session	Theme	Time (IST)	Poster Number
Day 1	04.11.2025	Theme 2	Sustainable Fisheries and Mariculture	12.00 - 1315	SFM 26 - SFM 143
		Theme 2	Sustainable Fisheries and Mariculture	1515 - 1730	SFM 144 - SFM 197
Day 2	05.11.2025	Theme 3	Climate and Environment Resilience	1145 - 1300	CER 9 - CER 56
		Theme 4	Products, Value Chains and Livelihoods	1145 - 1300	PVL 11 - PVL 80
		Theme 1	Ecosystems and Biodiversity Conservation	1545 -1715	EBC 21 - EBC 152
Day 1	04.11.2025	SIDE EVENT	Research in Marine Mammals and Seabirds	1515 - 1730	STMB 1 - STMB 12

THEME 1 POSTERS

Day - 2 (5 NOV 2025)

Poster Hall 7th Floor

1545 hrs – 1715 hrs

ECOSYSTEMS AND BIODIVERSITY CONSERVATION

Code	Title	Authors
EBC-21	Geospatial modelling of mangrove ecosystem dynamics and blue carbon potential along the Mumbai metropolitan region	D. Nakhawa Ajay*, Santosh Bhendekar, R. Ratheesh Kumar, Vinay Kumar Vase and K. Vinod
EBC-22	Satellite-derived Chlorophyll-a, phytoplankton size classes and their linkages to fisheries off Kerala Coast	Prince Arayakandy*, Vineetha Gopinath, Monolisha Sundar, R. Ranith, Nandini Menon, Shelton Padua, R. Ratheesh Kumar and Grinson George



Code	Title	Authors
EBC-23	A pan-India assessment of beach litter load and cleanliness status along the Indian coast	P. S. Asha*, Bindu Sulochnan, Shelton Padua, S. Ramkumar, Ramya Raj, L. Loveson Edward, Sreenivasa Raghavan, S. Thirumalaiselvan, R. Kiruba Sankar, K. R. Subal, Gyanranjan Dash, K. Mohammed Koya, H. M. Bhint and Grinson George
EBC-24	Perceptions and practices of fishermen on marine debris: Insights from the Tamil Nadu Coast	L. Loveson Edward*, L. Ranjith and B. Ramar Muniswaran
EBC-25	Hydroxyapatite from molluscan shell waste as a sustainable biosorbent for heavy metal removal in aquatic environments	Fathima Suhila*, Minnu Jose and Y. Shibu Vardhanan
EBC-26	AI-Powered prediction of harmful algal blooms (HAB) by integrating traditional fishermen knowledge and remote sensing	B. P. Surabi*, V. M. Safiya Beegom and Akhila Jayamon
EBC-27	A machine learning framework to map mangrove cover using multi-sensor satellite data: A case report from Ernakulam District, Kerala.	Farzana Haris*, Ranith Rajamohanan Pillai, N. Nandini Menon and Roshin P Raj
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EBC-135	Distribution of ichthyoplankton community in coastal waters of Kochi, southwest coast of India	R. Parvathy*, Shelton Padua, R. Ratheesh Kumar, G. Vineetha, Lavanya Ratheesh, Reena V. Joseph, Akhil Babu and Keziya James
EBC-136	Spatio-temporal distribution of fish eggs and larvae in the coastal waters of Kochi during the pre-monsoon period of 2025	K. I. Sameer Akber*, R. Ratheesh Kumar, G. Vineetha, R. Paravathy, P. P. Krishnapriya, S. Anand and Grinson George
EBC-137	Spatio-temporal variability in fish and shellfish assemblages of Kayamkulam Estuary, Kerala	Deepa Sudheesan*, Thankam Theresa Paul, Tanuja Abdulla, Preetha Panikkar, Dibakar Bhakta and B. K. Das
EBC-138	Spatiotemporal variations in the diversity and occurrence of Lutjanid fish species of the Gulf of Mannar, southeast coast of India	M. Sharumathi*, N. Jayakumar, J. Joyson Paul and R. G. Sasikumar
EBC-139	Diurnal dynamics of planktonic ciliate diversity in the Hooghly Estuary, West Bengal, India	Puja Mishra*, Shantanabha Das, Sourav Paul and Jhimli Mondal
EBC-140	Seaweed dominance and biomass accumulation on the coral reefs of the Mangadu Coast, Tamil Nadu	Leo Luricson, Vasanthan Koothan, Keerthika Ganesan and Ayyaru Gopalakrishnan*
EBC-141	Genomic insights into microbial communities and their role in fish and environmental health in estuarine ecosystems	Tanuja Abdulla*, Deepa Sudheesan, Thankam Theresa Paul, Preetha Panikkar, Dibakar Bhakta and B. K. Das
EBC-142	Feeding strategies, resource partitioning and seasonal variations in feeding patterns between three sympatric estuarine predators inhabiting a tropical estuary	Saswata Maitra*, M. Hari Krishnan and Rahul Mondal



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EBC-143	Diversity of commensal organisms in the Vellar Estuary, southeastern coast of India	R. B. Chryso* and S. Ragul
EBC-144	Sea cucumbers of India: Ecological role, Red List status, and conservation challenges	Chandrasekar Surendar*, Chowdula Satyanarayana and Jagadeesan Vanishree
EBC-145	Phylogenetic assessment and DNA barcoding of ichthyofauna in Southern India's Thamirabarani River using the 16s rRNA gene	M. Balaganesan*, S.A. Shanmugam, A. Kathirvelpandian, E. Suresh and Deepak Agarwal
EBC-146	Influence of pre-monsoon conditions on plankton community structure and diversity in coastal waters of Kozhikode, Kerala.	G. Pillai Vaisakh*, Shelton Padua, V. V. Vijayalakshmi and P. S. Asha
EBC-147	Smart fish passes: For sustaining biodiversity resilience in regulated river systems	Kopal Karishma
EBC-148	Dinoflagellate bloom dynamics: Abundance and dinocyst formation in Kumbalangi, Kerala	Anjitha T. Sasi*, Shelton Padua, D. Prema, K. S. Sobhana, Grinson George, Lavanya Ratheesh, L. Sreesanth, Aju K. Raju, Reena V. Joseph, M. B. Sini, P. Vysakhan and P. Thobias Antony
EBC-149	Prevalence of microsporidiosis in marine fishes of Indian coastal waters	Vasanthan Koothan*, Anirban Kundu#, Leo Luricson, Keerthika Ganesan and Ayyaru Gopalakrishnan
EBC-150	Exploring seamount fish diversity in the Deep Arabian Sea through eDNA metabarcoding	K. Devika Raj*, Anas Abdulaziz, Alan Xavier, P. V. Meera and K. U. Abdul Jaleel
EBC-151	Finfish diversity in the low-value bycatch (LVB) from trawling operations in the western Bay of Bengal along the north Tamil Nadu coast	S. Gomathy* and Shoba Joe Kizhakudan
EBC-152	Fishery and diversity of snappers (Family: Lutjanidae) along the Thoothukudi Coast, Tamil Nadu	V. Vidhya*, K. R. Veera Venthana, M. Kavitha and Shoba Joe Kizhakudan

THEME 2 POSTERS

Day - 1 (4 Nov 2025)

Poster Hall 7th Floor

Sustainable Fisheries and Mariculture (SFM 26 - SFM197)

PART 1 1200 hrs – 1415 hrs

SFM-26	Comparing and combining marine fish landings estimates: Challenges and way forward towards achieving composite estimates	J. Jayasankar*, Somy Kuriakose, Eldho Varghese, Vinaya Kumar Vase, Sindhu K. Augustine, R. Manjeesh, Sijo Paul, A. R. Reshma and V. Sreepriya
SFM-27	Tropical marine fish stock assessment: Complexity driven integrated modelling alternatives	J. Jayasankar*, Eldho Varghese, Vinaya Kumar Vase and V. Sreepriya



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SFM-28	Evolving dynamics, implications and sustainable management of purse seine fisheries along the Karnataka coast	K. M. Rajesh*, Sujitha Thomas, G. B. Purushottama, Sunil Kumar S. Ail, Divya Viswambharan, Shoba Joe Kizhakudan and Somy Kuriakose
SFM-29	Stock assessment of skipjack tuna (<i>Katsuwonus pelamis</i>) off Andhra Pradesh, India, using the Stock Assessment Continuum Tool	H. M. Manas*, M. Muktha, Indira Divipala, Eldho Varghese, Deepak George Pazhayamadom, M. Satish Kumar, P. R. Behera, K M. Rajesh and Joe K. Kizhakudan
SFM-30	Impact of minimum legal size (MLS) enforcement in marine fisheries of Kerala: A bioeconomic perspective	T. M. Najmudeen*, Livi Wilson, P. U. Zacharia, E. M. Abdussamad, C. Ramachandran, J. Jayasankar, A. Gopalakrishnan, Shoba Joe Kizhakudan and Grinson George
SFM-31	Fishery, exploitation patterns and utilisation of <i>Chicoreus ramosus</i> in the Gulf of Mannar, Southeast coast of India	M. Kavitha, M. Rajkumar, K. R. Veera Venthana, V. Vidhya, S. Willington and Geetha Sasikumar
SFM-32	Age validation of <i>Sepioteuthis lessoniana</i> using statolith	M. Kavitha*, Geetha Sasikumar, D. Linga Prabu and K. K. Sajikumar
SFM-33	Integrated analysis of length–weight relationship, condition factor, morphometrics, fecundity and molecular identification of the portunid crab <i>Monomia argentata</i> (A Milne-Edwards, 1861) from trawl landings off the southwest coast of India	Jose Josileen*, K. T. S. Sunil, M. T. Vijayan, T. Retheesh, N. S. Jeena, A. P. Dineshbabu and Livi Wilson
SFM-34	Biological insights for sustainable fisheries of Pharaoh cuttlefish (<i>Sepia pharaonis</i>) off Odisha Coast	Rajesh Kumar Pradhan*, Gyanaranjan Dash, Swati Priyanka Sen, Geetha Sashikumar and Joe K. Kizhakudan
SFM-35	Stock health of the kiddi shrimp <i>Parapenaeopsis styliifera</i> on India's southwest coast: A length and catch-based evaluation	S. Lakshmi Pillai*, Josileen Jose, J. Jayasankar, Somy Kuriakose, A. P. Dineshbabu, T. M. Najmudeen, T. Retheesh, K. T. S. Sunil, M. T. Vijayan and Sindhu Augustine
SFM-36	Bycatch trends and post-release survival in small-scale trap fisheries the Gulf of Mannar: Implications for sustainable management	S. Chinnadurai* and V. R. Madhu
SFM-37	Biology of the Near Threatened coastal shark <i>Scoliodon laticaudus</i> from the Northeastern Arabian Sea	K. V. Akhilesh*, G. B. Purushottama, Shikha Rahangdale, S. G. Raje, Sujitha Thomas, Thakurdas, C. Anulekshmi, Ajay Nakhawa, Santosh Bhendekar and Shoba Joe Kizhakudan
SFM-38	Eco-biological characteristics of <i>Erythrocles</i> spp. fished in the south eastern Arabian Sea	M. Andriya., P. K. Seetha, U. Ganga*, T. R. Kaushik, N. Ragesh, Livi Wilson and Shoba Joe Kizhakudan



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SFM-39	Reproductive traits and population characteristics of <i>Atule mate</i> (Cuvier, 1833) from the Gulf of Mannar: Implications for minimum legal size	J. Joyson Paul*, R. Durairaja, M. Sharumathi and R. G. Sasikumar
SFM-40	Trophodynamics and reproductive timing of Kawakawa <i>Euthynnus affinis</i> in eastern Arabian Sea	Anulekshmi Chellappan*, S. Surya, Ajay D. Nakhawa, T. B. Rethesh, S. Pakkiri Muthu, P. A. Khandagale, K. V. Akhilesh and E. A. Abdussamad
SFM-41	Unveiling the health and growth patterns of pelagic reef fishes caught in troll lines in Gulf of Mannar: Evidence from length-weight relationships and condition factor	N. Gopalakrishnan*, T. Ravikumar, N. Neethiselvan, T. Umamaheswari and R. Tamilselvan
SFM-42	Ensuring sustainability: Stock health and fisheries management of the Bengal whiplay along the Odisha coast, Northwestern Bay of Bengal	Swatipriyanka Sen*, Gyanaranjan Dash, Rajesh Kumar Pradhan, Shoba Joe Kizhakudan and Joe K Kizhakudan
SFM-43	Species-specific feeding diversity among elasmobranchs from the Eastern Arabian Sea off the southwest coast of India	Carol C. Morris*, P. K. Seetha and Shoba Joe Kizhakudan
SFM-44	Biology and life history insights of Bleeker's whiplay <i>Pateobatis bleekeri</i> (Elasmobranchii: Dasyatidae) from the Arabian Sea	G. B., Purushottama*, Sadashiv G. Raje, Thakurdas, K. V. Akhilesh, Sujitha Thomas and Shoba Joe Kizhakudan
SFM-45	Time-series variability in mean trophic level and fishing-balance index of marine fisheries of Gujarat, India	Vinaya Kumar Vase*, Rajan Kumar, Shikha Rahangdale, Abdul Azeez, Jaysree Gohel, Vipul Solanki, Sanjana Kartu, Jaysree Dalki, Harsad Solanki and J. Jayasankar
SFM-46	Seasonal fishery of sand lance (<i>Bleekeria kalliolepis</i>), an emerging non-conventional resource from the Gulf of Mannar	M. Rajkumar*, M. Midhun, R. Rajkumar, K. Shanmuganathan, M. Afrin Rani and R. Saravanan
SFM-47	Parental mouth brooding and larval survival: Insights into the reproductive biology of the Spotted catfish <i>Arius maculatus</i> from south Kerala coast	S. Surya*, J. H. Kingsly, Y. Dispindas, M. F. Anzeer, A. R. Akhil, K. S. Aneesh, M. Farisa, N. V. Dipti, P. G. Ambarish, T. M. Najmudeen, Shoba Joe Kizhakkudan and B. Santhosh
SFM-48	Navigating sustainability: The role of mechanised tuna fisheries in Thengaipattinam's deep-sea fishing economy	P. Rajendran*, K. R. Veera Venthana, V. Vidhya, M. Kavitha, Loveson Edward, Sijo Paul and J. Jayasankar
SFM-49	Unveiling the fishery dynamics, growth performance and stock status of the golden trevally (<i>Gnathanodon speciosus</i>) from the Gulf of Mannar	K. R. Veera Venthana*, V. Vidhya, M. Kavitha, E.M. Abdusammad, K. Shanmuganathan and Shoba Joe Kizhakudan



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SFM-50	Preliminary insights into non-conventional fisheries resources along the Indian coast: Prioritization and early research outcomes	Livi Wilson*, Sujitha Thomas, E. M. Abdussamad, U. Ganga, T. M. Najmudeen, Anulekshmi Chellappan, M. Muktha, Swatipriyanka Sen, H. M. Manas., K. V. Akhilesh, S. Surya, Subal Kumar Roul, L. Remya, V. Mahesh, Nakhawa Ajay Dayaram, Shikha Rahangdale, P. Abdul Azeez, R. Vinothkumar, V. Vidhya, Josileen Jose, Geetha Sasikumar, S. Lakshmi Pillai, Rekha Devi Chakraborty, Gyanaranjan Dash, R. Vidya, Indira Divipala, F. Jasmin, M. Kavitha, Rajesh Kumar Pradhan, Sunil Kumar S. Ail, M. Rajkumar, P. Gomathi, Rajan Kumar, Santosh N. Bhendekar, Shelton Padua, R. Ratheeshkumar, Somy Kuriakose, Shyam S Salim, A. R. Anuja and Shoba Joe Kizhakudan
SFM-51	Seasonal size structure and reproductive dynamics of mud spiny lobster <i>Panulirus polyphagus</i> along the Maharashtra Coast	Santosh Bhendekar*, V. Venkatesan, Vaibhav Mhatre, Ashish Chaturvedi and Ajay Nakhawa
SFM-52	Quindecennial trend of cephalopod resources in the marine fisheries of Andhra Pradesh	F. Jasmin*, M. Muktha, P. Pattnaik, P. Venkataramana, G. Sudhakar, S. V. Subba Rao, Ch. Moshe, M. V. Ashok, K. Sreenivasa Rao, P. Nagaraju, R. Shivaraju, C. Jincy, A. Renuka, H. Siddhartha, K. Ranjan, D. Pugazhendi, Eldho Varghese and Joe. K. Kizhakudan
SFM-53	Nearshore dragnet fishery for <i>Metapenaeus dobsoni</i> by artisanal fishers: A case study from Andhra coast	Indira Divipala*, H. M. Manas, F. Jasmin, Gouri Sankara Rao, M. Muktha, Kodi Srinivasa Rao, Nagaraju, P. V. Subba Rao, M. Satish Kumar, P. R. Behera and Joe K. Kizhakudan.
SFM-54	Non-conventional crustacean fishery resources of Karnataka: A case study on stomatopods	Sunil Kumar Ail*, Sujitha Thomas, K. M. Rajesh, G. B. Purushottama, Divya Viswambharan and Livi Wilson
SFM-55	Spawning calendar of the black clam <i>Villorita cyprinoides</i> (Gray, 1825) from Vembanad Lake	R. Vidya*, P. S. Alloydious, K. K. Sajikumar, K. M. Jestin Joy and Geetha Sasikumar
SFM-56	Fishery and reproductive biology of the three-spot swimming crab <i>Portunus sanguinolentus</i> (Herbst, 1783) along the Maharashtra coast	V.Venkatesan*, Santosh N. Bhendekar, Vaibhav D. Mhatre, Ashish Chaturvedi, Ajay D. Nakhawa and Josileen Jose
SFM-57	Occurrence of Hawaiian flying squid <i>Nototodarus hawaiiensis</i> (Cephalopoda: Ommastrephidae) in the Arabian Sea	K. K. Sajikumar*, Geetha Sasikumar and K. M. Jestin Joy



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SFM-58	From data to decisions: LBB and LB-SPR based insights on two key tuna species in the Northwestern Bay of Bengal, India	Subal Kumar Roul*, K. M. Rajesh and Rajan Kumar
SFM-59	Seasonal aggregation of large-bodied elasmobranchs along the Gujarat Coast	Shikha Rahnagdale*, Rajan Kumar, Vinayakumar Vase, Jayshree Gohel, P. S. Swathi Lekshmi, Sujitha Thomas and Shoba Joe Kizhakudan
SFM-60	Biological insights for the conservation of the grey bamboo shark <i>Chiloscyllium griseum</i> from the Southeastern Arabian Sea	Sujitha Thomas*, G. B. Purushottama, K. M. Rajesh, V. Mahesh and Shoba Joe Kizhakudan
SFM-61	Elasmobranch fisheries and biodiversity along the Malabar coast, Kerala: An overview	V. Mahesh*, P. K. Asokan, Sujitha Thomas, Shoba Joe Kizhakudan and M. Vijisha
SFM-62	Investigations on the fishery and biology of the sandwich-tail whiptail <i>Brevitrygon manjajiae</i> along the Maharashtra Coast	D. Nakhawa Ajay*, K. V. Akhilesh, G. B. Purushottama, C. Anulekshmi, Santosh Bhendekar, Thakurdas and Shoba Joe Kizhakudan
SFM-63	Assessment of croaker landings and stock status from the western Bay of Bengal along the southeast coast of India	Shoba Joe Kizhakudan*, Muktha Menon, L. Remya, Shikha Rahangdale, J. Jayasankar and K.S.S.M.Yousuf
SFM-64	Food and feeding ecology of the Pharaoh cuttlefish <i>Sepia pharaonis</i> , along the Southwest coast of India	P. M. Nimija*, P. Laxmilatha and R. Vidya
SFM-65	Reproductive biology of <i>Sepiella inermis</i> (Van Hasselt, 1835) along the Southwest coast of India	A. V. Rosmy*, P. Laxmilatha and R. Vidya
SFM-66	Red crab (<i>Charybdis edwardsi</i>) menace in gill net fisheries of the Bay of Bengal: A sustainable fisheries challenge	S. G. Suruthi*, Ayyaru Gopalakrishnan, Keerthika Ganesan and Vasanthan Koothan
SFM-67	Effect of hook size and shape on hooking location of <i>Epinephelus malabaricus</i> in the Gulf of Mannar longline fishery	T. Ravikumar*, N. Neethiselvan, S. Mariappan, N. Jayakumar, . Padmavathy, T. Umamaheswari, E. Dineshkumar and S. Emiema
SFM-68	Substrate preferences and assemblage pattern of estuarine fishes around the traditional Fish Aggregating Devices in Kochi backwaters	T. D. Haripriya* and K. K. Prajith
SFM-69	Feeding dynamics and prey composition of yellowfin tuna (<i>Thunnus albacares</i>): Implications for stock assessment and conservation	M. Satish Kumar*, H. M. Manas, M. Muktha, Shubhadeep Ghosh, Indira Divipala, Joe k. Kizhakudan and K. Gouri Sankara Rao
SFM-70	Sustainable fisheries assessment of <i>Nemipterus japonicus</i> (Bloch, 1791) fishery using surplus production model: An assessment from coastal waters of Maharashtra	S. Shende Kimi* and Mosambikandy Sajeevan



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SFM-71	Multiple trawl gears for multi-species fisheries? Technological and regional differentiation among trawlers in Palk Bay, India	C. Lloyd Chrispin, M. Kalaiahasan*, P. S. Ananthan, K. Radha Krishnan and V. Suryaprabha
SFM-72	Length-weight relationship and feeding behaviour of the picnic sea bream <i>Acanthopagrus berda</i> (Forsskal, 1775), along the Karwar coast of India	Mahendra Pal*, A. Anuraj, P. P. Suresh Babu, Tanveer Hussain, Kiran Thomas Mathew, C. Kalidas, Bobby Ignatius and Grison George
SFM-73	Morphometric discrimination and distributional patterns of nine <i>Upeneus</i> species (Family: Mullidae)	K. M. Vishnupriya*, Rekha J. Nair and A. T. Sangeetha
SFM-74	An updated checklist and characterisation of sciaenid species from Indian waters	A.T. Sangeetha*, Rekha J. Nair and K. M. Vishnupriya
SFM-75	Population characteristics of the unicorn leatherjacket <i>Aluterus monoceros</i> along the South Tamil Nadu Coast	R. Ramiselvan*, P. Jawahar, K. Karuppasamy, N. Jayakumar, V. Rani, R. Durairaja and T. Ravikumar
SFM-76	Reproductive traits of <i>Ambassis dussumieri</i> (Cuvier, 1828) inhabiting Vembanad Lake	B. Sooraj*, U. Abhai Krishna, S. Jisha, B. Hari and M. Harikrishnan
SFM-77	A report on the <i>Encrasicholina</i> species occurring in Kerala waters	Farisa Moideen*, Kurian Mathew Abraham, S. Surya and B. Santhosh
SFM-78	Truss morphometry in stock identification of fish	Suryawanshi Shraddha Sudhakar* and Kaji Rimaj Arif
SFM-79	Bridging Palk Bay: A comparative study of Indo-Sri Lankan fisheries regulatory mechanisms for sustainable management	S. Sindhu Kavi*, P. S. Ananthan, C. Lloyd Chrispin, M. Kalaiahasan, K. Radha Krishnan and V. Suryaprabha
SFM-80	Understanding responsible fishing behaviour among fishers based on theory of planned behaviour.	K. Rejula*, Pe. Jeyya. Jeyanthi, S. Ashaleta, V. Geethalakshmi and Nikita Gopal
SFM-81	Impact of non-state actors on fish resource management and fishers' welfare: The case of <i>Kadakkodi</i> in Kerala	K.V. Saritha* and A. Suresh
SFM-82	Sustainable implications of capital dredging on ichthyodiversity and dipnet fishery in the Cochin tidal mouth	K. P. Vishnu*, Abhai Krishna. U. Nidhin Balachandran, Betsee Thomas, Megha Lovejan, Fredrick Juma Syanya, V. P. Ancy and M. Harikrishnan
SFM-83	Mapping the technological challenges encountered by deep sea fishermen in Tamil Nadu	Sruthi Sundar*, R. Divya and N. Mini Sekharan
SFM-84	Assessment of infrastructural constraints affecting coastal fishermen in Kerala	R. Divya*, Sruthi Sundar and N. Mini Sekharan
SFM-85	Closing the blue nutrient gap: A new lens for sustainable fisheries and food security	Shristi Joseph*, Karnika Saiyam and Madhuri Sharma



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SFM-86	Broodstock availability, ovotestis development and spawning in the fanged seabream <i>Sparidentex jamalensis</i> , of the Korapuzha Estuary, Kerala	M. T. Shilta*, P. P. Suresh Babu, Ramya Abhijith, K. Vinod, P. K. Asokan, Shoji Joseph, Imelda Joseph and V.V.R. Suresh
SFM-87	Insights into <i>Sparidentex jamalensis</i> : Growth patterns, reproductive biology and feeding habits from Korapuzha Estuary, Kerala	M. T. Shilta*, P. P. Suresh Babu, Ramya Abhijith, K. Vinod, P. K. Asokan, Shoji Joseph, Imelda Joseph and V.V.R. Suresh
SFM-88	Sea cage net enclosures and farms act as short-term nurseries of bivalve and seaweeds contributing to resource recruitment and enhanced coastal productivity	Joe K. Kizhakudan*, I. Santhoshi, Abbas Mohamed, Imelda Joseph, Sekar Megarajan, Ritesh Ranjan, Jayshree Loka, Biji Xavier, R. D. Suresh, V. Seetharamacharyalu and M. Anbarasu
SFM-89	Enhancing growth and survival in mangrove red snapper (<i>Lutjanus argentimaculatus</i>) larvae through improved feeding and rearing practices	K. P. Sandeep*, M. Kailasam, Dani Thomas, J. Raymond Jani Angel, Ezhil Padmakumar, Geo Ben Kuriakose, Aritra Bera, G. Thiagarajan, and Kuldeep K. Lal
SFM-90	Best management practices (BMP) for coastal pond farming of Indian pompano for sustainable farming practices	Sekar Megarajan*, Ritesh Ranjan, Biji Xavier, Shubhadeep Ghosh, Joe K. Kizhakudan, Shiva Ponnaganti, B. Chinnibabu, Jayasree Loka and Bobby Ignatius
SFM-91	Copepods: A next-generation live feed for marine animals and larval forms	B. Santhosh*, F. Muhammed Anzeer, K. S. Aneesh, Y. S. Dispidas, R. Athira, Muhammed Arshadudeen, J. S. Ajimi, A. Akhil, Ambarish P. Gop, A. Anuraj, Krishna Sukumaran, Rathi Bhuvaneswari, H. Jose Kingsly, V. A. Leslie, Bobby Ignatius, A. Gopalakrishnan, V. V. R. Suresh, and Grinson George
SFM-92	Mass seed production of double dot domino clown <i>Amphiprion ocellaris</i> and its design variation in F1 juveniles	Rema Madhu*, K. Madhu, G. Veena, V. T. Abhijit, S. R. and Binoy Bhaskaran
SFM-93	Mass seed production and ranching of yellow foot clam <i>Paphia malabarica</i> for sustainable fisheries	P. Gomathi*, M. K. Anil, P. M. Krishnapriya, O. Shalini and H. Jose Kingsley
SFM-94	Optimizing stocking ratios for polyculture of maze rabbitfish <i>Siganus vermiculatus</i> and silver pompano <i>Trachinotus blochii</i> in marine cage aquaculture	Tanveer Hussain*, C. Kalidas, P. P. Suresh Babu, Bobby Ignatius, Imelda Joseph, Kurva Raghu Ramudu, Praveen Dube, Mahendra Pal, Kiran Thomas Mathew and Nagaraj S. Gond
SFM-95	Performance of mooring designs for sea cage stability in the coastal waters of Kerala	Bobby Ignatius*, N. Rajesh., P. P. Suresh Babu and V. V. R. Suresh
SFM-96	Innovative pen design for fish farming: A new approach to aquaculture in shallow coastal waters	K. Madhu*, Rema Madhu, G. Veena, V. T. Abhijit, S. R. Aswin, Binoy Bhaskar and Jinu John Joseph



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SFM-97	Influence of light spectra on growth, survival, enzyme activity and stress in silver pompano <i>Trachinotus blochii</i> larvae under constant photoperiod	A. Anuraj*, Ambarish P. Gop, Sanal Ebeneezar, Ritesh Ranjan, Rathi Bhuvaneswari, Krishna Sukumaran, A. Vigneshwara, P. Anju Lekshmi, Amal Vasu and B. Santhosh
SFM-98	Maximising yield: Efficient strategies for large scale culture of calanoid copepod <i>Parvocalanus crassirostris</i>	C. Kalidas Chellappa*, Tanveer Hussain, S. Sonali Mhaddolkar, M. Kiran Thomas, Tarunkumar V. Harijan and D. Linga
SFM-99	Comparative evaluation of growth dynamics in key marine microalgal species.	Prabu Biji Xavier*, Ritesh Ranjan, Sekar Megarajan, Jayasree Loka, Vamsi Balla, Padmaja Rani and Joe K Kizhakudan
SFM-100	Life cycle dependent role of bio-effectors on an industrially important red seaweed <i>Gracilaria dura</i> (C. Agardh) J. Agardh	Bhavik Kantilal Bhagiya*, Antara Pravin Puranik, Digvijay Singh Yadav, Santlal Jaiswar and Vaibhav A. Mantri
SFM-101	Captive propagation of the citron goby <i>Gobiodon citrinus</i> : A new candidate for sustainable marine ornamental aquaculture	Krishna Sukumaran*, Ambarish P. Gop, A. Anuraj, Rathi Bhuvaneswari, Archana Satheesh, F. Muhammed Anzeer, K. S. Aneesh, S. Nisha, Bobby Ignatius, K. Madhu, B. Santhosh, V. V. R. Suresh and Grinson George
SFM-102	Preliminary studies on capture-based aquaculture of mangrove red snapper <i>Lutjanus argentimaculatus</i> in cages	A. K. Abdul Nazar*, Mahalingam Anbarasu, I. Santhosi, P. Prasannakumari and Imelda Joseph
SFM-103	Optimising spat production of the tropical brown mussel (<i>Perna indica</i>) in a micro-nursery system	P. Gomathi*, M. K. Anil, Josileen Jose, Shoji Joseph, P. M. Krishnapriya and O. Shalini
SFM-104	Nursery rearing, grow-out farming and nutritional value of John's snapper: Preliminary information on a new candidate species for coastal aquaculture	Sekar Megarajan, Ritesh Ranjan, Biji Xavier, Joe K Kizhakudan, Shubhadeep Ghosh, Jeyasree Loka, S. Chandra Sekar, R. D. Suresh, Damodar Rao and Bobby Ignatius
SFM-105	Embryogenesis and Larval rearing of lemon damsel <i>Pomacentrus moluccensis</i> (Bleeker, 1853) under captive conditions	G. Rathi Bhuvaneswari*, Ambarish P. Gop, A. Anuraj, Krishna Sukumaran, Muhammed F. Anzeer, K. S. Aneesh, B. Santhosh, K. Madhu and V. V. R. Suresh
SFM-106	Optimising larval and nursery survival of the blue swimmer crab <i>Portunus reticulatus</i> : Influence of salinity and stocking density	J. Raymond Jani Angel*, R. Aravind, K. P. Sandeep, Dani Thomas, Amal Vasu, P. S. Shyne Anand, P. Mahalaskhmi, M. Jayanthi and Kuldeep K. Lal
SFM-107	Observations on the large-scale rearing of phyllosoma of <i>Panulirus versicolor</i> (Latreille, 1804) using green water and diverse zooplankton in holding tanks	Indira Divipala, K. Gouri Sankar Rao, B. Chinnibabu, P. Damodhar Rao, Ravi K. Avadhanula, C. H. Rama Rao, Biji Xavier, Ritesh Ranjan, B. Vamsi, Pralay Ranjan Behera, Sekhar Megarajan, Jayasree Loka, H. M. Manas and Joe K. Kizhakudan*



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SFM-108	Feasibility assessment of tank-based culture of <i>Kappaphycus alvarezii</i>	N. Rajesh*, Bobby Ignatius, P. P. Suresh Babu, A. Anuraj and V. V. R. Suresh
SFM-109	Comparative analysis of capture-based farming of spiny lobsters (<i>Panilurus</i> spp.) in sea cages and pens in the Gulf of Mannar	M. Sankar*, M. Sakthivel, G. Tamilmani, P. Rameshkumar, K. K. Anikuttan, R. Bavithra, B. Johnson and K. Vinod
SFM-110	GIS-based multi-criteria evaluation of brackishwater resources for aquaculture site suitability in South Andaman	R. Kiruba-Sankar*, Yuvaraj Eswaran, Sirisha Adamala, Kandasamy Saravanan and Praveenraj Jayasimhan
SFM-111	Green mussel (<i>Perna viridis</i>) landings and farming prospects in Andhra Pradesh with emphasis on IMTA	F. Jasmin*, D. Indira, P. Pattnaik, R. D. Suresh, Joe K. Kizhakudan and Geetha Sasikumar
SFM-112	Establishing a Fish Farmer Producer Organisation (FFPO) for sustainable cage fish farming in Ernakulam District of Kerala	Saju George*, Imelda Joseph, Shoji Joseph and V. V. R. Suresh
SFM-113	Seaweed farming potential along the Kerala coast: A quantitative assessment of species performance, site suitability and cultivation methods	P. P. Hafish Mohammed*, N. V. Madhu, C. S. Manohar, K. Aditya Haridas, Praveena Sudheesh, E. Jithin Prasad, Amala Swetha Renny, T. M. Manu, T. Muhammed Nishad
SFM-114	First successful larval rearing of the brackishwater ornamental goby <i>Mugilogobius tigrinus</i>	Geo Ben Kuriakose*, Dani Thomas, K. P. Sandeep, J. A. J. Raymond, P. Ezhil, S. Meenakshi, G. Thiagarajan, M. Kailasam and Kuldeep K. Lal
SFM-115	Description of embryonic development in <i>Caranx ignobilis</i> (Forsskål, 1775) from first division to hatching	F. Muhammed Anzeer*, Ambarish P. Gop, B. Santhosh, M. Sakthivel, A. Anuraj, K. S. Aneesh, Y. Dispindas, S. Surya, Krishna Sukumaran, G. Rathi Bhuvaneshwari, Bobby Ignatius, V.V.R. Suresh, A. Gopalakrishnan and Grinson George
SFM-116	Bioinvasion of <i>Mytella strigata</i> and its impact on cage culture along the Northeast coast of Tamil Nadu, India	Mahalingam Anbarasu*, N. S. Jeena, Summaya Rahuman, A. K. Abdul Nazar, P. Prasannakumari and I. Santhosi
SFM-117	Size grading improves growth rate and population structure of pearlspot <i>Eetroplus suratensis</i>	Jose Antony*, Dani Thomas, Akshaya Panigrahi, P. Mahalakshmi and Kuldeep K. Lal
SFM-118	The effect of microalgal diets on egg production of <i>Acartia sarojus</i> , a potential species as live feed for fish larval rearing	Muhammed Arshadudeen*, B. Santhosh, K. S. Aneesh, Y. Dispindas, J. S. Ajimi, F. Muhammed Anzeer, Ambarish, P. Gop, V. V. R. Suresh and Grinson George
SFM-119	First report on the larval development and larviculture of the houndfish <i>Tylosurus crocodilus</i> under captive conditions	Kiran Thomas Mathew*, V. Mahesh, Tanveer Hussain, Kurva Raghu Ramudu, Sonali S. Mhaddolkar, Mahendra Pal, Tarunkumar V. Harijan and C. Kalidas



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SFM-120	Adult <i>Artemia</i> biomass as a bio-capsule for targeted nutrient delivery in shrimp broodstock: Role of short- and long-term enrichment exposure	K. Priyadarshini, P. S. Shyne Aanand, L. Sangeetha, C. Siva, J. Raymond Jany Angel, B. Aritra, K. Bavitra, Pranali Marbae, K. P. Sandeep*, Sherly Tomy and Kuldeep K. Lal
SFM-121	Broodstock development and spawning of Maldives damselfish <i>Amblyglyphidodon indicus</i> Allen & Randall, 2002 in captivity	A. R. Akhil*, B. Santhosh, F. Muhammed Anzeer, K. S. Aneesh, Y. Dispindas, S. S. Sajeesh Raj, Ambarish P. Gop, K. Madhu, Rema Madhu, V. V. R. Suresh and Grinson George
SFM-122	Broodstock development and spawning of Talbot's damselfish <i>Chrysiptera talboti</i> (Allen, 1975) in captivity	S. Athira*, B. Santhosh, F. Muhammed Anzeer, K. S. Aneesh, Y. Dispindas, A. R. Akhil, Muhammed Arshadudeen, J. S. Ajimi, Ambarish, P. Gop, A. Anuraj, Krishna Sukumaran, Rathi Bhuvaneswari, K. Madhu, Rema Madhu, V. V. R. Suresh and Grinson George
SFM-123	Broodstock development and spawning of two-tone chromis <i>Pycnochromis fieldi</i> in captivity	K. S. Aneesh, B. Santhosh*, F. Muhammed Anzeer, Y. Dispindas, A. R. Akhil, Muhammed Arshadudeen, J. S. Ajimi, Ambarish P. Gop, K. Madhu, Rema Madhu, V. V. R. Suresh and Grinson George
SFM-124	First report on the broodstock development and spawning of Andaman damsel <i>Pomacentrus alleni</i> in captivity	P. Anju Lekshmi*, Ambarish P. Gop, B. Santhosh, A. Anuraj, F. Muhammed Anzeer, K. S. Aneesh, Y. Dispindas, A. S. Gautam, Muhammed Arshadudeen, P. G. Vishnu, K. Madhu, Rama Madhu, Bobby Ignatius, V. V. R. Suresh and Grinson George
SFM-125	Development and validation of climate resilient mooring technology for sustainable seaweed farming using HDPE rafts in coastal Gujarat	Prachi Siddharth Bagde*, Suresh Kumar Mojjada, P. S. Swathi Lekshmi., Mayur S. Tade, Aarsha Subramanian, T. S. Ramshad, V. V. R. Suresh, Grinson George and D. Divu
SFM-126	Empowerment of coastal scheduled caste communities through sustainable cage farming: A success story from Uttara Kannada District, Karnataka	Praveen N. Dube*, C. Kalidas, Tanveer Hussain, V. Mahesh, Tarunkumar V. Harijan, Nagaraj S. Gond, P. P. Suresh Babu and K. Madhu
SFM-127	Harnessing seaweed cultivation to offset fishing-related carbon emissions and enhance coastal sustainability in Gujarat	T. S. Ramshad*, Suresh Kumar Mojjada, P. S. Swathi Lekshmi, Mayur S. Tade, Aarsha Subramanian, Prachi Bagde, V. V. R. Suresh, Grinson George and D. Divu
SFM-128	Development of tropical paracalanid copepod <i>Bestiolina similis</i> (Sewell, 1940) as live feed for <i>Siganus vermiculatus</i> larviculture	Sonali S. Mhaddolkar*, C. Kalidas, Kurva Raghu Ramudu, Tanveer Hussain, Kiran Thomas Mathew, Mahendra Pal and Tarunkumar V. Harijan



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SFM-129	Tolerance of calanoid copepod <i>Acartia sarojus</i> adults to abrupt salinity changes	J. S. Ajimi*, B. Santhosh, F. Muhammed Anzeer, K. S. Aneesh, Y. Dispidas, Muhammed Arshadudeen, Ambarish P. Gop, V. V. R. Suresh and Grinson George
SFM-130	Successful broodstock development and spawning of black-bar chromis <i>Chromis retrofasciata</i> (Weber, 1913)	Y. Dispidas*, B. Santhosh, F. Muhammed Anzeer, K. S. Aneesh, S. Athira, A. R. Akhil, Muhammed Arshadudeen, J. S. Ajimi, Ambarish P. Gop, A. Anuraj, Krishna Sukumaran, Rathi Bhuvaneswari, K. Madhu, Rema Madhu, V. V. R. Suresh and Grinson George
SFM-131	Effects of biofouling on cage nets at North Bay, Andaman and Nicobar Islands	A. Reshma Prasad*, V. M. Arjunan, Raj Kiran Lakra, M. Savurirajan, G. Dharani, J. Santhana Kumar, Dilip Kumar Jha and R. Ravinesh
SFM-132	BACI based environmental impact assessment of lobster cage mariculture along the northwest coast of India: Ecological implications and bioindicator potential	Mayur Shivdas Tade*, Suresh Kumar Mojjada, P. Abdul Azeez, Prachi Bagde, Aarsha Subramanian, T. S. Ramshad, Mayank Soni, P. S. Swathi Lekshmi, Boby Ignatious, V. V. R. Suresh, A. Gopalakrishnan and D. Divu
SFM-133	Two-tier cage culture of Asian seabass (<i>Lates calcarifer</i>) involving fisher communities in the coastal areas of Bangladesh	Md Shahjahan* and Javed Hasan
SFM-134	An efficient method for the mass cultivation of <i>Synechococcus salsus</i> for bioremediation of aquaculture effluents	P. M. Sooria, A. A. Mohamed Hatha, Jesmi Yousuf, Shoji Joseph, Lakshmi Sajeev and P. R. Nikhita
SFM-135	Optimising mixotrophic cultivation of <i>Nannochloropsis oceanica</i> for enhanced biomass and nutritional yield	Sruthi Prathap*, Sanal Ebenezar, K. Preetha and Mary Dayana
SFM-136	Socio-economic evaluation and constraints of cage fish farming: Insights from Alappuzha and Kollam districts, Kerala, India	S. Vinuja* and P. S. Swathilekshmi
SFM-137	Biological control and sustainable utilisation of the invasive charu mussel <i>Mytella strigata</i> (Hanley, 1843) in coastal aquaculture facilities	Vasanthan Koothan, Yuvaraj Prabhu, Leo Luricon, Keerthika Ganesan and Ayyaru Gopalakrishnan*
SFM-138	An innovative integration of a tide-fed farm in aquasilviculture model	N. B. Komuhi*, P. Bharathi Raja and A. Gopalakrishnan
SFM-139	Beyond the shoreline: Women leaders in seaweed farming - A case study from Kutch, Gujarat	Aarsha Subramanian*, Suresh Kumar Mojjada, P. S. Swathi Lekshmi, T. S. Ramshad, Mayur Shivdas Tade, Prachi Siddharth Bagde, D. Divu, V. V. R. Suresh and Grinson George



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SFM-140	Sustainable conservation and cultivation of marine macroalgae from the Dakshina Kannada Coast	Bhavya, Shashi Kiran Nivas, Asha Abraham and Santhosh Wilson Goveas*
SFM-141	Tracking five decades of seaweed research in aquaculture: A global scenario	B. T. Naveen Kumar*, B. Johnson, R. Bavithra, K. K. Anikuttan, M. Sankar, P. A. Vikas, P. Ramesh Kumar, G. Tamilmani, M. Sakthivel and K. Vinod
SFM-142	Trends and gaps in Indian mariculture research: A bibliometric insight aligned with SDGs	B. T. Naveen Kumar*, K. K. Anikuttan, M. Sankar, P. A. Vikas, P. Ramesh Kumar, G. Tamilmani, M. Sakthivel and K. Vinod
SFM-143	Comparative analysis of CAA Act, 2005 and its Amendment 2023	Pradip Tulshiram Lanjile

PART II - 1515 hrs - 1730 hrs

SFM-144	Salinity-induced lipid remodeling and gene expression in the marine medaka <i>Oryzias latipes</i>	A. Mariselvammurugan, Tejas Tari, D. Linga Prabu, Sanal Ebeneezar, Adnan H. Gora, P. Sayooj, Ambarish P. Gop and Chandrasekar Selvam*
SFM-145	Isolation and characterisation of a <i>Rhodotorula</i> sp. as a novel pigment-producing probiotic for marine fish nutrition	Adnan H. Gora*, Qurat ul Ain, T. D. Unnimaya, Saima Rehman, Sanal Ebeneezar, Chandrasekar Selvam, D. Linga Prabu and Kajal Chakraborty
SFM-146	<i>De novo</i> transcriptome assembly of intertidal clam <i>Gafrarium divaricatum</i> : A genomic resource for eco-toxicogenomics	E. Inpent Campal*, Ezekiel Targain, M. Harshavarthini, Shubra Singh, Kiran D. Rasal, Arvind Sonwane, Manoj P. Brahmane, Rupam Sharma, Mukunda Goswami and Naresh S. Nagpure
SFM-147	PB1BrTr: A brain cell line from maroon clownfish as an <i>in vitro</i> tool for ecotoxicological studies	Priyanka Poullose*, K. S. Sobhana, Swathy Vijayan, K. Madhu, Rema Madhu, P. S. Asha, K. K. Joshi and Grinson George
SFM-148	Advancing fish oil replacement strategies: Growth optimisation of Thraustochytrids for marine aquafeeds	Qurat ul Ain*, Pooja Baiju, Saima Rehman, Sanal Ebeneezar, Chandrasekar Selvam, D. Linga Prabu, Kajal Chakraborty and Adnan H. Gora
SFM-149	Isolation and characterisation of an ACE-Inhibitory monogalactosyl monoacylglycerol from <i>Sargassum ilicifolium</i>	Chaithanya Bose* and Kajal Chakraborty
SFM-150	Bioactivity of coral-associated benthic <i>Leptolyngbya</i> spp. from Kavaratti island of Lakshadweep	Seena Jose*, M. R. Sunitha and Valsamma Joseph
SFM-151	Harnessing selected herbal fruit powders to boost immunity, growth, stress tolerance and disease resistance in whiteleg shrimp <i>Penaeus (Litopenaeus) vannamei</i> Boone, 1931	M. Alwinpeter* and V. Prakash Parmar



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SFM-152	Evaluation of the efficacy of <i>Shewanella</i> spp. isolated from the gut of Indian pompano <i>Trachinotus mookalee</i>	Jayasree Loka*, Ritesh Ranjan, Biji Xavier, Sekar Megarajan, Raju Baitha, Sadhu Narasimhulu, G. Suvarna Raman and Joe K. Kizhakudan
SFM-153	Proximate composition and habitat-linked nutritional variation in <i>Mugil cephalus</i> (Linnaeus, 1758) from the west coast of India	Dhaval M. Bhatt* and Pradeep C. Mankodi
SFM-154	An investigation on deciphering bacterial etiologies and zoonotic threats during disease outbreaks of cultured marine food fishes	S. R. Krupesha Sharma*, Anjana Jogi, T. G. Sumithra, Anusree V Nair and S. Aparna
SFM-155	Isolation and characterisation of bacteria degrading algal polysaccharides from <i>Sargassum wightii</i>	M. S. Chithira*, M. R. Sunitha, Rosamma Philip, I. S. Bright Singh and Valsamma Joseph
SFM-156	A novel approach for cultivation and treatment of marine microsporidia	Gokhlesh Kumar*, Mona Saleh, Saleh Al-Quraishy and Mansour El-Matbouli
SFM-157	Diversity and proximate composition of deep-sea Acanthuriformes: A step towards sustainable utilisation	E. R. Sangamithra*, Bincy M. Raj, A. Kathirvelpandian and T. T. Ajith Kumar
SFM-158	Unmasking <i>Amyloodinium ocellatum</i> : Molecular insights and gill pathology in maroon clownfish (<i>Premnas biaculeatus</i>)	Kurva Raghu Ramudu*, Saima Rehman, P. Raj, M. J. Lincy, Adnan H. Gora, S. R. Krupesha Sharma, Tanveer Hussain and C. Kalidas
SFM-159	Copper sulphate as a chemotherapeutic agent against <i>Amyloodinium ocellatum</i> in broodstocks of cleaner wrasse <i>Labroides dimidiatus</i>	K. Madhu*, Rema Madhu, G. Veena, V. T. Abhijit, S. R. Aswin, Binoy Bhaskar and Jinu John Joseph
SFM-160	Abundance and probiotic potential of microbial flora isolated from marine sediment of coastal Visakhapatnam, Andhra Pradesh	G. Deva Suvarna Raman, Joe K. Kizhakudan, Raju Baitha, Ritesh Ranjan, Biji Xavier, Sekar Megarajan, Sadhu Narasimhulu, R. D. Suresh and Jayasree Loka*
SFM-161	Synergistic effect of co-cultivation of <i>Isochrysis galgana</i> with single and multi-strain consortia of <i>Bacillus</i> spp.	Jayasree Loka*, Sekar Megarajan, Raju Baitha, Sadhu Narasimhulu, Padmaja Rani, G. Suvarna Raman and Joe K. Kizhakudan
SFM-162	Enhancing <i>Chlorella</i> sp. growth through symbiosis: Role of <i>Halomonas</i> sp. under nitrogen-stress conditions	N. S. Sumayya*, A. V. Saramma and A. A. Mohamed Hatha
SFM-163	Biocrystallisation of <i>in vitro</i> cultured mantle epithelial cells of black lip pearl oyster <i>Pinctada margaritifera</i>	V. Srinivasa Raghavan* and T. Balaraman
SFM-164	Comparative evaluation of <i>Ascophyllum</i> extract to mitigate transport-induced stress in <i>Gracilaria dura</i> propagules	Digvijay Singh Yadav* and Vaibhav A. Mantri



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SFM-165	Characterisation of hormone-secreting cell types in the pituitary gland of streaked spinefoot rabbit fish <i>Siganus javus</i> : Relating their role with reproductive traits	S. Meenakshi*, T. Senthil Murugan, Sherly Tomy, P. Ezhil, G. Thiagarajan, R. Jayakumar, M. Kailasam and Kuldeep K. Lal
SFM-166	Marine bacterium-derived proteases: A novel probiotic approach for mariculture	Rasiya Sultana* and Imelda Joseph
SFM-167	Temporal changes in serum biochemical parameters and gill morphology during extended transportation of cobia (<i>Rachycentron canadum</i>) juveniles	V. N. Riswana*, N. Rajesh, Sanal Ebeneezar, P. Sayooj, Anjaly Ratheesh and P. P. Suresh Babu
SFM-168	Derivation and prolonged culture of embryonic stem cells from climbing perch	Aswathy Chandrababu*, I. S. Bright Singh, Valsamma Joseph and Jayesh Puthumana
SFM-169	Effect of dietary exogenous enzymes on growth, feed utilisation, body indices and digestive enzyme activities in snubnose pompano <i>Trachinotus blochii</i>	Linga Prabu*, S. Chandrasekar, Sanal Ebeneezar, Adnan H. Gora, M. Kavitha, K. R. Veera Venthan, L. Loveson Edward, K. K. Anikuttan, L. Sivalingam, Kajal Chakraborty and Grinson George
SFM-170	Effect of microbial consortium on the bioconversion efficiency, nutritional profile and antibacterial properties of black soldier fly (<i>Hermetia illucens</i> , Linn. 1758) larvae reared on food waste	Thamima Thasnim*, Sanal Ebeneezar, M. P. Paulton, P. Sayooj and Anusree V. Nair
SFM-171	Development and characterisation of a heart cell line EC3H1Tr from the orange-spotted grouper <i>Epinephelus coioides</i> (Hamilton, 1822)	Swathy Vijayan*, K. S. Sobhana, Priyanka Poulse and Grinson George
SFM-172	Naringenin enhances antioxidant defence and attenuates lipid accumulation in <i>Oryzias dancena</i>	Tejas Tari, A. Mariselvamurugan, Sanal Ebeneezar, D. Linga Prabu, Adnan H. Gora, P. Sayooj, Ambarish P. Gop and Chandrasekar Selvam*
SFM-173	Transcriptome assembly and gene annotation of the Indian halibut <i>Psettodes erumei</i>	V. Srinivasa Raghavan*, Joe K Kizhakudan, K. Vinaya Kumar, Irine Maria, Sudheesh K. Prabhudas and T. Balaraman
SFM-174	Dietary probiotic supplementation in shrimp feed: Influence on growth, survival, and immune parameters of the black tiger shrimp (<i>Penaeus monodon</i>) post-larvae	P. Sayooj*, Anusree V. Nair, D. Linga Prabu, Sanal Ebeneezar, Chandrasekhar Selvam, P. M. Ullasan, M. Haseena, P. Vijayagopal and K. K. Vijayan.
SFM-175	Isolation and characterisation of rare <i>Actinomycetes</i> from mangrove sediments of Honnavar, Karnataka and evaluation of antimicrobial activity against aquatic pathogens	N. M. Yoland*, S. V. Sandhya and Helen Agnes
SFM-176	Enzyme-producing <i>Pseudomonas parafulva</i> from the gut of <i>Metapenaeus dobsoni</i>	Anu Mathew* and Imelda Joseph



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SFM-177	Comparative evaluation of black soldier fly larvae-based sustainable feed in oscar and guppy	Simi Rose Andrews*, P. K. Keerthana, Sheeba Rebecca Isaac and Nikhildev Mulakkal
SFM-178	Characterisation of an <i>Aurantiochytrium</i> sp. as a novel probiotic for marine fish nutrition	Qurat ul Ain, Pooja Baiju, Saima Rehman, Sanal Ebeneezar, Chandrasekar Selvam, D. Linga Prabu, Kajal Chakraborty and Adnan H. Gora*
SFM-179	Polymerase spiral reaction assay for simultaneous detection of <i>Aeromonas hydrophila</i> and <i>Edwardsiella tarda</i>	V. P. Krishendhu* and Ashwath Nayak
SFM-180	Evaluation of the efficacy of eugenol as an anesthetic agent for live transportation of cobia (<i>Rachycentron canadum</i>) juveniles	Anjaly Ratheesh*, P. P. Suresh Babu, Sanal Ebeneezar, P. Sayooj, V. N. Riswana and N. Rajesh
SFM-181	Comparative analysis of parasitic infections in marine fishes along the Karwar Coast, Karnataka, India	T. Aravinda*, Kurva Raghu Ramudu, Shivakumar B. Haragi, J. L. Rathhod, M. J. Lincy, Tanveer Hussain and C. Kalidas
SFM-182	Molecular cloning and sequence analysis of the antimicrobial peptide encoding gene <i>stylicin</i> of <i>Penaeus</i> (<i>Litopenaeus</i>) <i>vannamei</i>	Belman Ananya*, Vijay Gundmi Apurva and Biswajit Maiti
SFM-183	Characterisation of Indian pompano (<i>Trachinotus mookalee</i>) <i>mstnb</i> gene 3' region and construction of a CRISPR/Cas9 vector for its knockout	N. C. Nidarshan*, G. Harini, B. S. Yashwanth, Kiran D. Rasal, Manoj P. Brahmane, Mukunda Goswami, Shubhadeep Ghosh and Arvind A. Sonwane
SFM-184	Etiopathology of lymphocystis disease (LCD) in domesticated Koran angel <i>Pomacantus semicirculatus</i> (Cuvier, 1831): A case report	P. Rameshkumar*, K. K. Anikuttan, Sowmya P. Mohandas, M. Sakthivel, G. Tamilmani, R. Bavithra, Tinto Thomas, T. T. Ravikumar and T. Raja Swaminathan
SFM-185	Microencapsulation of <i>Lactobacillus plantarum</i> and <i>Bacillus subtilis</i> in yeast cell walls: Characterisation and stability assessment	Saima Rehman*, Adnan Hussain Gora, Qurat ul Ain, Shahina Muhammed, K. Brijit Xavier, Layamaol Bosco Lal, N. K. Sanil, S. R. Krupesha Sharma and Kajal Chakraborty
SFM-186	Outbreak of mud crab reovirus (MCRV) in an aquasilvi polyculture farm: Implications for sustainable mud crab farming in Tamil Nadu	S. N. Kamalini*, Keerthika Ganesan, Vasanthan Koothan, Anisha Shafini John, Ayyaru Gopalakrishnan and Bijay Kumar Behera
SFM-187	Evaluation of chitosan derived from black soldier fly (<i>Hermetia illucens</i> , Linnaeus, 1758) pupae shell and its potential for sustainable applications	Nixy C. Prinson*, Sanal Ebeneezar, K. A. Sajina and Anusree V. Nair
SFM-188	Marine derived chitosan tryptophan conjugates: a functional biomaterial for aqua feed applications	Chinchu Ouseph*, C.S. Tejpal, Pavan Kumar Dara, C. S. Ankitha and Suseela Mathew



Code	Title	Authors
SFM-189	Therapeutic potential and clinical prospects of bioactive compounds from the sea anemone <i>Bunodosoma</i> : From ocean depths to clinical applications	Chakraborty Gunimala, Yaman Chaudary, Shikiran Alva, Mohemad Saif, Masmarika Mohan and Anirban Chakraborty
SFM-190	Moderate supplementation of <i>Sargassum wightii</i> improves growth, nutrient deposition and digestive efficiency in the pearl spot <i>Etroplus suratensis</i>	Gandhita V. Kundaikar*, Chandrasekar Selvam, P. Sayooj and Avelyno D'Costa
SFM-191	Improving the nutritional and bioactive properties of brown seaweed <i>Sargassum wightii</i> through microbial fermentation	Smruthi Hareendran*, J. Riya, L. Devu, Anusree V Nair, P. Sayooj, G. Shylaja and Chandrasekar Selvam
SFM-192	Subtilisin from <i>Bacillus subtilis</i> to control fish pathogens: A step towards sustainable aquaculture	Vijay Gundmi Apurva*, Belman Ananya and Biswajit Maiti
SFM-193	Enhancement of biomass and biochemical composition in <i>Nannochloropsis oceanica</i> using tryptophan-enriched f/2 medium	P. J. Mary Dayana*, Sanal Ebenezar, M. P. Paulton and N. M. Sabiq
SFM-194	Screening of finfish-associated microbiota for probiotic applications in aquaculture	N. Rinsiya* and Imelda Joseph
SFM-195	Isolation and characterisation of pathogenic bacteria from diseased fishes	Sadiya Salam*, K. B. Kushala, M. S. Nithin and M. Akshata
SFM-196	BaCf3 bacteriocin, a novel antimicrobial and antibiofilm agent from marine-derived <i>Bacillus amyloliquefaciens</i> BTSS3	Rose Mary Joseph*, Vijay Gundmi Apurva and Biswajit Maiti
SFM-197	Investigations on selected reproductive parameters of the striped bonito <i>Sarda orientalis</i>	M. Manoj Kumar*, B. Santhosh, S. Surya, Y. Dispindas and Shoji Joseph



THEME 3 POSTERS

Day - 2 (5 Nov 2025) Poster Hall 7th Floor 1145 hrs – 1300 hrs

Climate and Environment Resilience CER 9 - CER 56

Code	Title	Authors
CER-9	Laying the groundwork for a Digital Twin of Vembanad Lake: citizen science-based hue colour angle analysis from digital images for water quality monitoring	Ancy C. Stoy*, Grinson George, K. G. Mini, Nandini Menon, R. Ranith, Anas Abdulaziz and Shubha Sathyendranath
CER-10	Shoreline change and its impact on coastal ecosystems under rising sea levels: A case study from Kerala coast	Ranith Rajamohanam Pillai*, N. Nandini Menon and Roshin P. Raj
CER-11	Cyclonic systems of the Northern Indian Ocean: Impacts on fisheries	Shelton Padua*, Reshma Gills, Prema D., Sobhana, K. S., Grinson George and Rajeev Ranjan
CER-12	Early signals of hypoxia-driven habitat compression in the Arabian Sea	S. Akash*, R. Ranith, K. Ajith Joseph, Annette Samuelsen and N. Nandini Menon
CER-13	Role of atmospheric forcing in triggering surface phytoplankton blooms in the Northern Arabian Sea	V. P. Akhil*, V. B. Adith and V. Sanil Kumar
CER-14	Monitoring and detection strategies for algal blooms in the Saurashtra coast of Gujarat, India	Harshad Solanki*, Vinaya Kumar Vase, Shikha Rahangdale, Rajan Kumar, Sanjana Kartu, Syed Moosa Ali, Mini Raman, K. N. Babu and Aswathy Vijaya Krishna
CER-15	Application of multi-sensor ocean colour data for understanding chlorophyll-a dynamics in the Southeastern Arabian Sea	Anand M. Vijayan*, R. Ranith, K. Ajith Joseph, Jayaram Chiranjivi and K. N. Babu
CER-16	Spatio-temporal distribution of chlorophyll-a associated with physicochemical parameters in Cochin and Mandapam coastal waters	T. Abirami*, Prince Arayakandy, Grinson George, K. Vinod, Shelton Padua, N. Nandini Menon, P. V. Nagamani, Rajdeep Roy, Abhinav Gummalla, Eldho Varghese and J. Jayasankar
CER-17	Surface chlorophyll-a dynamics in the Sri Lanka Dome: Influence of seasonal and interannual variability	Jessin Joy Alex*, Deepti Nagvekar, V. B. Adith and V. P. Akhil
CER-18	Impact of sea surface temperature variability on marine fishes and spawning patterns along the north Tamil Nadu coast	M. Shanthi*, Shoba Joe Kizhakudan, Elina M. Chhandaprajnadarshini, Indira Divipala, Joe K. Kizhakudan, K. S. S. M. Yousuf and Grinson George
CER-19	Depth-dependent stratification and spatial heterogeneity of microalgal communities in Kongsfjorden, Svalbard	Saima Rehman*, Adnan Hussain Gora, Qurat ul Ain and Kajal Chakraborty
CER-20	Spatio-temporal dynamics and functional role of mixoplankton in shaping ecosystem resilience in the nearshore and estuarine waters of Dakshina Kannada, Southwest India	Bindu Sulochanan*, Veena Shettigar, Sujitha Thomas, K. S. Sobhana and K. Vinod



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CER-21	Influence of hydrological parameters on phytoplankton density in the coastal waters of Veraval, Gujarat	Sanjana Kartu*, Shikha Rahangdale, Rajan Kumar, Vinaya Kumar Vase, Harshad Solanki, Syed Moosa Ali, Mini Raman, Anuraj Gupta, and Aswathy Vijaya Krishna
CER-22	Effects of coral bleaching on non scleractinian reef organisms in the Lakshadweep atolls	Alvin Anto*, R. Ratheesh Kumar, G. Vineetha, Nanda Kishore and K. R. Sreenath
CER-23	Squeezed by a changing sea: Will climate change push <i>Caranx ignobilis</i> to the brink?	Jerusha Ann Thomas*, M. Sakthivel, G. Tamilmani and K. Vinod
CER-24	Hierarchical modelling of pelagic fish communities in relation to oceanographic drivers in the Indian Ocean	Rose P. Bright*, Eldho Varghese, R. Ratheesh Kumar, J. Jayasankar, Grinson George and K. R. Sreenath
CER-25	Interannual variability of tuna habitats along the east coast of India in relation to climatic and oceanographic parameters	Rose P. Bright*, Eldho Varghese, M. Muktha, M. Satish Kumar, Shubhadeep Ghosh, A. P. Dinesh Babu, J. Jayasankar and Grinson George
CER-26	ENSO phases and their impact on the fish community composition and trophic structure in the coastal waters off Kochi, in the Southeastern Arabian Sea	G. Vineetha*, R. Ratheesh Kumar, Nanda Kishore and Grinson George
CER-27	Climate change and marine fish phenology in the Indian Ocean: A systematic synthesis	Rimaj Arif Kaji* and Shraddha Sudhakar Suryawanshi
CER-28	Climate change responses in tropical finfishes: A meta-analysis for climate-smart mariculture	Livi Wilson*, Santosh Bhendekar, A. P. Dineshbabu, R. Ratheesh Kumar and Grinson George
CER-29	Thermal tolerance of ornate goby <i>Istigobius ornatus</i> acclimated to four temperatures	Archana Satheesh*, Krishna Sukumaran, Ambarish P. Gop., G. Rathii Bhuvaneshwari, S. Nisha, A. P. Dineshbabu, B. Santhosh, V.V.R. Suresh and Grinson George
CER-30	From embryos to adults: How temperature influence the different life stages and thermal tolerance of marine medaka <i>Oryzias dancena</i>	Krishna Sukumaran*, Ambarish P. Gop, A. Anuraj, Rathii Bhuvaneshwari, Archana Satheesh, Anu Baiju, F. Muhammed Anzeer, K. S. Aneesh, S. Nisha, A. P. Dineshbabu, V. V. R. Suresh, B. Santhosh, A. Gopalakrishnan and Grinson George
CER-31	Effect of water temperature and phosphorous levels on growth, nutritive profile and quality of the marine microalga <i>Isochrysis galbana</i>	D. Linga Prabu*, L. Ranjith, C. Kalidas, L. Loveson Edward, D. Sarathapriya, B. Ramar Muniswaran, A. P. Dinesh Babu and Grinson George
CER-32	Study to assess the impact of higher temperature on seaweed <i>Ulva fasciata</i>	R. Bavithra*, K. K. Anikuttan, B. Johnson, K. Vinod, A. P. Dinesh Babu and Grinson George
CER-33	Polymorphic transformations and elemental dynamics in <i>Purpura bufo</i> shells: Indicators of environmental variability and ocean carbon chemistry	M. Pavithra*, D. Inbakandan, G. Sanjay, M. Sachin Muthiya, S. Manikandan, Clarita Clements, T. Naren Kumar and C. Anu



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CER-34	Adaptations in molluscan shell architecture: A Micro-CT study of climate resilience	G. Sanjay*, D. Inbakandan, M. Pavithra, M. Sachin Muthiya, S. Manikandan, Clarita Clements, T. Naren Kumar and C. Anu
CER-35	Socio-ecological perspectives on climate change, adaptation, and mitigation among marine fishing communities in coastal Karnataka	C. Ramachandran*, Reshma Gills, Shelton Padua, Sujitha Thomas, K. M. Rajesh, R. Harshitha, Eldho Varghese, E. Vivekanandan, K. R. Ratheesh and Grinson George
CER-36	Effect of climate change on variability of rainfall in coastal Kerala	Rajeev Ranjan*, Ankita Jha, Shelton Padua and Anurag Tripathi
CER-37	Coastal pollution studies in India: Knowledge gaps and the need for integrated approaches	S. K. Sivadas*, C. Shah, V. Manigandan, R. S. Sathish, N. Logesh, K. Ramu and R. S. Kankara
CER-38	Marine conservation under climate stress: Socio-economic and perceptual drivers in Indian fishing communities	A. S. Gokula Krishnan*, Kalidoss Radhakrishnan and V. Suryapraha
CER-39	Decoding mussel heartbeats: Electrophysiological insights into cadmium and acidification stress in <i>Perna viridis</i> L.	B. Mehabooba* and Y. Shibu Vardhanan
CER-40	Impact of cadmium on physiological and cellular responses in silver pompano <i>Trachinotus blochii</i>	K. K. Anikuttan*, I. Shaamila Jaaiza, P. Ramesh Kumar, P. P. Suresh Babu, Sanal Ebeneezar, P. Sayooj, Aravinda Raj, T. T. Ravikumar, Jerusha Ann Thomas, S. Sirajudeen, G. Tamilmani, M. Sakthivel, M. Sankar, R. Bavithra, B. T. Naveen Kumar, P. A. Vikas and K. Vinod
CER-41	Lead-induced oxidative stress and physiological impairment in fish: Implications for coastal ecosystem health	Jemi N. Padaliya*, Dhavalkumar M. Bhatt and Niketa P. Maheta
CER-42	Radiological footprints in coastal diets: A case study from the Kollam high background radiation area	M. Feroz Khan* and A. Jeyaseelimalar
CER-43	Behavioral studies of <i>Dotilla blanfordi</i> Alcock, 1900 with special emphasis on sunlight-driven distribution and phototactic response	Jashkumar B. Patel*, Ayush A. Mishra*, Dhaval M. Bhatt and Niketa P. Maheta
CER-44	Observations on the benthos of coastal waters of Northern Andhra Pradesh	K. Pushpa Latha*, G. Vamsi, B. Chinni, E. Ashok, P. Suresh, P. Bhaskar, V. Venkateswarulu, R. D. Suresh, Pralaya Ranjan Behera, M. Muktha and Joe K. Kizhakudan
CER-45	Distributional shifts of fish parasites in Indian coastal waters: The role of climate change and El Niño	Patatri Sarkar*, Jasmine Purushothaman, Gadadhar Dash, Dhriti Banerjee, Debopriyo Mukherjee and Nabanita Chakaraborty
CER-46	Climate driven transboundary flooding and pathogen transport: Evidence from the Punjab cholera outbreak	Nandini Menon*, R. Ranith, Anas Abdulaziz, Grinson George and Shubha Sathyendranath



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CER-47	Functional trait signatures of benthic macrofauna and habitat-specific responses to disturbance in mangrove ecosystems	Sujitha Thomas*, K. M. Rajesh and R. Harshitha
CER-48	Carbon sequestration potential and economic valuation of mangroves in Korapuzha Estuary, South India	Ramya Abhijith*, K. Vinod, P. K. Asokan, M. T. Shilta, Bindu Sulochanan and K. S. Sobhana
CER-49	Understanding sediment organic carbon and resilience of the coastal seagrass ecosystem, Chinnapalam, Gulf of Mannar, Tamil Nadu	E. A. Ayisha Nourin* and A. Saravana Kumar
CER-50	Seaweed cultivation for climate resilience: Building sustainable livelihoods in Lakshadweep	E. K. Mohammed Sijahudheen*, P. A. Habeebu Rahman, B. Mohammed Nowshad, C. A. Riyas, K. K. Idreesbabu and S. SureshKumar
CER-51	Habitat-enhanced recirculating aquaculture systems improve post-transport recovery and survival of <i>Scylla serrata</i> (Forsskal, 1775)	S. Naveen Nivas*, Dinesh Kaippilly, M. T. Geeji, Jowin T. James, S. Subi, Ayyaru Gopalakrishnan, Anisha Shafni John, Keerthika Ganesan and A. Arundathy
CER-52	Beneficial aspects of Better Management Practices on <i>Penaeus vannamei</i> culture ponds with special reference to climate change	Ratti Sai Vamsi* and Sumanth Kumar Kunda*
CER-53	Transforming Tamil Nadu's hypersaline landscapes: A sustainable Artemia-based model for biodiversity and climate-aligned land use	A. Vikas* and K. Vinod
CER-54	Fish value chains in a changing climate scenario in India: Impacts and challenges	P. Shinoj*, Shoba Joe Kizhakudan, Sujitha Thomas, M. Muktha, K. V. Akhilesh, Gyanaranjan Dash, L. Ranjith, Subal Kumar Roul, Rajan Kumar, Ajay Nakhawa, P. Preethi, M. Shanthi, Giya Sara Anil and Grinson George
CER-55	Jellyfish research in a changing ocean: A global bibliometric study of research priorities and emerging frontiers	B. T. Naveen Kumar*, R. Saravanan, M. Rajkumar, S. Thirumalaiselvan, B. Johnson, R. Bavithra, K. K. Anikuttan, M. Sankar and K. Vinod
CER-56	Unprecedented observation of dual pigmentation (xanthism and erythrism) in <i>Diagramma pictum</i> from Palk Bay, India	M. Rajkumar*, D. Linga Prabhu, P. Rameshkumar, R. Rajkumar, K. Shanmuganathan, L. Remya and R. Saravanan

THEME 4 POSTERS

Day - 2 (5 Nov 2025) Poster Hall 7th Floor 1145 hrs – 1300 hrs

Products, Value Chain and Livelihoods

PVL-11	Enzymatic and biosurfactant potentials of psychrotrophic bacteria isolated from Arctic sediment samples	T. V. Athira* and A. A. Mohamed Hatha
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PVL-12	Gelatin-chitosan based edible coatings enriched with <i>Psidium guajava</i> leaf extract to enhance the shelf-life of Indian white shrimp (<i>Penaeus indicus</i>) during chilled storage	K. S. Aswathy*, K. Sathish Kumar, Tom C. Joseph, Neeladri Sekhar Chatterji and George Ninan
PVL-13	CIFTEQ Staphage formulation: A phage consortium for the biocontrol of methicillin-resistant and sensitive <i>Staphylococcus aureus</i> in seafood	Karthika Raveendran*, Visnuvinayagam Sivam, Sifana Sharaf, Jerin Jacob, Jinsa Jose, Teena George, Ammu Lakshmi, K. K. Sreelakshmi, Toms C. Joseph, T. Raja Swaminathan, R. Shashidhar, B. Madhusudana Rao, Vandan Nagar and Murugadas Vaiyapuri
PVL-14	Transforming abandoned FRP fishing boats into circular economy products for marine waste mitigation	N. Manju Lekshmi*, Sreejith S. Kumar and K. S. Jelva Hussan
PVL-15	Sulfated galactofucan from <i>Turbinaria ornata</i> : A natural anticoagulant targeting coagulation and thrombin signalling in human umbilical endothelial cellst	Ans Mariya George* and Kajal Chakraborty
PVL-16	Physicochemical profiling of nacre isolated from the green mussel (<i>Perna viridis</i> L.)	K. Lakshmi* and Y. Shibu Vardhanan
PVL-17	Evaluation of functional and nutraceutical potential of dried jellyfish <i>Acromitus flagellatus</i> (Maas, 1903)	Ahana Vijayan*, P. K. Binsi and K. Shyni
PVL-18	Sustainable utilisation of mussel mariculture waste as a reusable biomaterial for water purification	P. P. Anand* and Y. Shibu Vardhanan
PVL-19	Indian seaweeds for third-generation bioethanol production: Problems and prospects	Ros Kooren*, T. G. Sumithra, V. S. Mannur, K.V. Jaseera and S. R. Krupesha Sharma
PVL-20	Sea urchin roe protein concentrate as a novel functional ingredient in foxtail millet cookies: Nutritional and quality analysis	P. Kavya, S. R. Radhika Rajasree* and Anagha Biju
PVL-21	Automated identification of deep-sea marine fishery resources through neural networks	Nahil Alikutty*, Eldho Varghese, Rekha. J. Nair, J. Jayasankar, Sujitha Thomas, T. V. Thejus, Anzeena Azeez, Pooja M. Uthrad, Stephy Terry, Suyani Nitin Kanji, P. S. Keerthana, S. Surya, K. M. Rajesh, Rajni Jain and Grinson George
PVL-22	DeepDATA (Deepsea Digitally Automated Taxonomy Assistant): An Android application for displaying key identification features of deep-sea fish species	Anzeena Azeez*, Eldho Varghese, Rekha. J. Nair, J. Jayasankar, T. V. Thejus, Sujitha Thomas, Nahil Alikutty, P. S. Keerthana, Pooja M. Uthrad, Stephy Terry, Suyani Nitin Kanji, S. Surya, K. M. Rajesh, Rajni Jain and Grinson George
PVL-23	Comparative analysis of antibacterial and antibiofilm effects of seaweed extracts	M. K. Shameena*, T. G. Sumithra, V. N. Anusree, R. Ratheesh Kumar, S. R. Krupesha Sharma, P. S. Asha and P. Kaladharan



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PVL-24	Aloe vera peel extract edible coating for extending the shelf-life of Indian Mackerel (<i>Rastrelliger kanagurta</i>) under iced storage	S. Sneha*, R. Shaji, S. Stephy, K. J. Megha and S. Sabu
PVL-25	<i>Bacillus aryabhatai</i> : A promising agent for eco-friendly and sustainable marine fish waste management	T. G. Sumithra*, A. H. Roshna, Anusree V. Nair, S. R. Krupesha Sharma and Aleena Elizabeth
PVL-26	Liquid smoke: A new approach to food preservation	U. M. Patel*, S. C. Kartu, A. Pandey, A. U. Pagarkar, S. Dhariniswara, A. Mathivanan, S. Mayekar, S. V. Shinde and S. Panchakarla
PVL-27	Attenuation of dyslipidemia by a microalgal sulphated polysaccharide: Mechanisms of cholesterol regulation in a Caco-2 cell model	Anoop Pulathara Vijay*, Kajal Chakraborty and Ashwin Ashok Pai
PVL-28	A promising (1→4)-linked glucuronoglucan from <i>Perna perna</i> (Linnaeus, 1758), as a therapeutic nutraceutical for managing inflammation and dyslipidemia	Ashwin A. Pai*, Kajal Chakraborty, Archana Raj, Bibu John Kariyil, Shubhajit Dhara and R. Anoopraj
PVL-29	Storage stability and predictive shelf-life modelling of IQF dusted squid rings	U. Parvathy*, K. Sarika, T. K. Anupama, Sreepriya Prakashan, C. G. Joshy and J. Bindu
PVL-30	Isolation and physicochemical characterisation of natural pigments from the Asian green mussel <i>Perna viridis</i>	P. Anjumol* and Y. Shibu Vardhanan
PVL-31	Development of a nanoengineered bioink from processing discards for electromagnetic shielding	P. K. Binsi*, Annmi Paul Thaliath and K. M. Praveen
PVL-32	Discovery and characterisation of efficient phosphate - solubilising bacteria for enhanced soil fertility	Anusree V Nair*, T. G. Sumithra, A. H. Roshna, Aleena Elizabeth and S. R. Krupesha Sharma
PVL-33	Green conversion of <i>Perna viridis</i> shell waste into monetite (dicalcium phosphate): Advancing circular bioeconomy initiatives	P. Rameesa* and Y. Shibu Vardhanan
PVL-34	Predictive modelling of growth in farmed <i>Penaeus vannamei</i> using machine learning approaches	S. Muhammad Farhan*, S. Afsal and Mithun Sukumaran
PVL-35	A promising marine microbe as a source for enzymatic seaweed saccharification	N. Neethu*, V. S. Mannur, Gayathri Suresh, S. R. Krupesha Sharma, R. Ratheesh Kumar and T. G. Sumithra
PVL-36	Development and optimisation of pearl millet and fish-base extruded snack food, using Response Surface Methodology	S. P. Sharath*, J. Bindu*, P. Layana, S. Remya, C. G. Joshy, S. Visnuvinayagam, Binaya Bhusan Nayak and Bijay Kumar Behera
PVL-37	Brown seaweed-derived cellulose nanocrystals as a renewable nanofiller for fish fillet packaging	Neha P. Nair* and S. R. Radhika Rajasree
PVL-38	Application of chitin and chitosan extracted from the shells of marine bycatch brachyuran crabs for water treatment in aquaculture	S. K. Sajith*, P. K. Jishnujan and S. M. Raffi



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PVL-39	Impact of PEGylation on cupric oxide nanoparticles: Modulation of anticancer activity with unaltered antimicrobial properties	A. Sandriya*, Vinu Vijayan, S. Visnuvinayagam, K. C. Harisankar, G. Teena, V. Murugadas, R. Anandan and T. Raja Swaminathan
PVL-40	Optimisation of extraction conditions for protein hydrolysate from pink perch head waste generated during surimi processing using Response Surface Methodology and its characterisation	K. Sathish Kumar*, K. Elevarasan and J. Bindu
PVL-41	Role of seaweeds as functional additives in aquaculture	Vrithi Raju*, Harshitha Poojary, B. Naveen Rajeshwar, D. S. Akhila, Abhirami and Anirban Chakraborty
PVL-42	Robustness of mixture experiments against missing observations: A case study from fish nutritional trials	Merlin J. Mariya*, Eldho Varghese, Anurup Majumder and J. Jayasankar
PVL-43	Evaluation of thermal, physical, and nutritional characteristics of ready-to-drink multi-millet soup incorporated with tuna (<i>Thunnus albacares</i>) chunks	S. Lekshmi*, K. Drishya, S. Remya, C.O. Mohan, S. Visnuvinayagam and J. Bindu
PVL-44	Metagenomic insights into microbiome shifts in air-packed and vacuum-packed Indian mackerel stored at different temperatures	Preenanka Rajan*, Murugadas Vaiyapuri, S. Visnuvinayagam, S. Remya, Himabindu Chigilipalli, T. Raja Swaminathan, Ahamed K. Basha, Toms C. Joseph and B. Madhusudana Rao
PVL-45	Development and shelf-life assessment of surimi gel-based fish bait for longline fishing	S. Emiema*, T. Ravikumar, K. Elavarasan, N. Neethiselvan, F. Parthiban and S. Mariappan
PVL-46	Seasonal variability in fatty acid and amino acid composition of the deep-sea shrimp <i>Penaeopsis jerryi</i> Pérez Farfante, 1979 from the Arabian Sea	P. V. Vidhya* and Rekha Devi Chakraborty
PVL-47	Development of chickpea flour cookies enriched with spirulina as a novel functional snack	K. Drishya*, S. Lekshmi, S. Remya, C. O. Mohan, and J. Bindu
PVL-48	Integrated extraction of agar and nanocellulose from <i>Gracilaria crassa</i> for eco-friendly packaging and shelf-life enhancement of fresh fish fillet	Roopa Rajan*, Fathima Asharaf and S. R. Radhika Rajasree
PVL-49	Effect of storage temperature on the quality characteristics of marinated <i>Penaeus vannamei</i>	A. Jeyakumari*, U. Parvathy, T. K. Anupama, and J. Bindu
PVL-50	Enhancing the nutritional profile of cephalopods with Lycopene	Palashi Goswami* and B. Deivasigamani
PVL-51	Investigation of formalin presence in selected edible fish species from Thrissur market, before and during the trawl ban period	M. S. Shehina*, T. G. Neely and S. M. Raffi
PVL-52	Chitosan edible coatings for quality preservation and shelf-life extension of dried anchovies	S. Stephy*, K. V. Anjana and S. Sabu



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PVL-53	Technology development and dissemination for backwater cage culture of Indian pompano - An alternative option for livelihood empowerment of marginal coastal communities	Sekar Megarajan*, Ritesh Ranjan, Biji Xavier, Shubhadeep Ghosh, Joe K. Kizhakudan, Shiva Ponnaganti, Vamsi Balla, Narasimhulu Sadu, Jayasree Loka and K. Madu
PVL-54	Sustaining livelihoods and biodiversity through traditional mud crab (<i>Scylla</i> spp.) fishery in Pulicat Lake, India	Dibakar Bhakta*, Sanjoy K. Das, Canciyal Johnson, Hansraj Kumar and Sangheetha M. Nair
PVL-55	Coexistence of artisanal fishing, gathering and sea farming for livelihood diversification: A case study of Olaikuda, Tamil Nadu	Biju Sam Kamalam*, B. Johnson, K. V. Akhilesh, F. Jasmin, B. Gopalakrishnan, T. K. Anupama, Trivesh Mayekar and B. Ganesh Kumar
PVL-56	Empowering scheduled caste fishers through seaweed farming: Insights from SCSP and NICRA-SCSP programmes	B. Johnson*, K. Vinod, G. Tamilmani, M. Sakthivel, P. Ramesh Kumar, K. K. Anikuttan, R. Bavithra, J. Jayasankar, K. Madhu and Grinson George
PVL-57	A cross-regional analysis of <i>Penaeus vannamei</i> farming in the west coast of India with a focus on socioeconomics, production and constraints	Trivesh S. Mayekar*, G. B. Sreekanth, Harshvardhan G. Shetye, C. U. Rivonker and Parveen Kumar
PVL-58	Transforming livelihoods of tribal (non-traditional) and coastal fisher women through innovative sustainable fishery practices, green technologies, and inclusive market integration	Keerthika Ganesan*, Gollapalli Surya Bhargavi, Ayyaru Gopalakrishnan and K. Vasanthan
PVL-59	Entrepreneurial ecosystem in fisheries - A study of the interdependent actors and factors of micro enterprise development by coastal women	S. Ashaleta*, K. Rejula and A. Suresh
PVL-60	Dynamics of fisher well-being in marine fisheries sector: Insights from Indian marine fisheries	N. R. Athira* and Shyam S. Salim
PVL-61	From hook to hyper local: Digitalisation and the restructuring of domestic fish value chains	Akhila Kumaran* and Shyam S. Salim
PVL-62	Cage farming of marine finfishes for the socio-economic empowerment of scheduled caste and scheduled tribe fishing communities in the Coromandel Coast: An impact assessment	J. Charles Jeeva*, R. Narayana Kumar, A.K. Abdul Nazar, R. Jayabaskaran, V. Srinivasa Raghavan, A. Margaret Muthu Rathinam, M. Anbarasu, I. Santhosi, K. Diwakar, N. Rudhramurthy, K. S. S. M. Yousuf, P. Prasannakumari,
PVL-63	Socio-economic status and constraints faced by shrimp farmers of Raigad District of Maharashtra	D. R. Palwe*, B. M. Yadav, K. J. Chaudhari, S. M. Wasave, S. V. Patil, S. S. Gangan, B. V. Naik, S. C. Kamble, M. N. Nasre, V. R. Gote and C. R. Dutt
PVL-64	Livelihood security and vulnerability of small-scale marine fisherfolk in Kerala: Insights from the sustainable livelihoods analysis	N. Aswathy*, P. S. Swathilekshmi, S. S. Raju, J. Charles Jeeva, A. R. Anuja, P. Shinoj, P. N. Ananth, R. Narayanakumar and J. Jayasankar



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PVL-65	Techno-economic assessment of marine fishing operations in Andhra Pradesh	S. S. Raju*, Shyam S. Salim, Phalguni Pattnaik, M. Muktha, Joe K. Kizhakudan and R. Narayanakumar
PVL-66	Stakeholder resilience in Kerala's marine fisheries value chain: Lessons from a covariate shock	A. R. Anuja*, Shyam S Salim, Akhila Kumaran, Steny Rebello and R. Narayanakumar
PVL-67	Men and women migrant workers in the post-harvest fisheries value chain: Analysing push and pull factors, socio-economic challenges and gendered livelihoods in Malpe Harbour, India	Amrutha Prakash* and P. S. Swathilekshmi
PVL-68	Mapping labour dynamics in Indian marine fisheries: A labour mobility grid approach	Shyam S. Salim*, T. Uma Maheswari, Aparna Roy, P. S. Ananthan, R. Narayanakumar, A. R Anuja, N. R. Athira and Lowarane Stanley
PVL-69	Unrecognised contributions: Gender dynamics and evolving governance in small-scale marine fisheries of southeast coast of India	C. Lloyd Chrispin*, K. Radha Krishnan, V. Suryaprabha, M. Kalaiahasan and P. S. Ananthan
PVL-70	Assessment of economic efficiency of marine fishing practices in Ramanathapuram District, Tamil Nadu	B. Johnson*, R. Narayanakumar, P. S. Swathilekshmi and J. Jayasankar
PVL-71	Sustaining fish and fishers: Optimising input-output controls for future-ready fisheries management	Treesa Maria Thomas* and Shyam S. Salim
PVL-72	Gender dynamics in small-scale bivalve fisheries: Insights from Chinnapalam Creek and Athankarai Estuary, Tamil Nadu	M. Kavitha*, M. Rajkumar, K. Shanmuganathan and Geetha Sasikumar
PVL-73	Invasion of the non-indigenous mussel <i>Mytella strigata</i> (Hanley, 1843) in the Vellar Estuary and Pichavaram backwaters: Consequences for native mussel fisheries and responses of local fishing communities	Keerthika Ganesan*, Ayyaru Gopalakrishnan, Santhosh Chandrakanthan, Leo Luricson and Vasanthan Koothan
PVL-74	Perceived challenges of women fisheries students toward aquaculture in India	Priya Babu*, S. Naveen Nivas, Dinesh Kaippilly, M. T. Geeji and S. Amina
PVL-75	Technological innovation, fishing efforts and trawl fisheries: Paradigm shifts in Munambam Fishing Harbour, Kerala	Lowrane Stanley* and Shyam S. Salim
PVL-76	Economic assessment of marine fishing methods in Odisha	Phalguni Pattnaik*, S. S. Raju, Shyam S. Salim, Gyanaranjan Dash and Joe K. Kizhakudan
PVL-77	Computer applications as catalysts in marine fisheries value chains: From net to network	K. Gouri Sankara Rao*, Joe. K Kizhakudan, Nilambar Sethi, S. S. Raju, Indira Divipala and Pralay Ranjan Behera
PVL-78	India's shrimp success is also its weakness	S. Amina*, S. Naveen Nivas, Dinesh Kaippilly and M. T. Geeji
PVL-79	Rebalancing India's shrimp export strategy amid the 2025 U.S. Tariff shock	Gayathri B. Mambra* and Shyam S. Salim



Code	Title	Authors
PVL-80	Masculinisation of technology: Nuanced understandings of fisherwomen's gains in the interplay of technology on intra-household dynamics and in work spaces	P. S. Swathi Lekshmi, Divu Damodaran, Suresh Kumar Mojjada, J. Jayasankar, V. P. Vipinkumar, Vinay Kumar Vase, Rajan Kumar, Shikha Rehangadale, Bhargav Bhatt, Fofandi Mahendrakumar Dhirajlal, Hashmukh Rathod and Nithin Bamaniya

SIDE EVENT POSTERS

4 NOVEMBER 2025

POSTER HALL

7TH FLOOR

1515 hrs -1730 hrs

RESEARCH IN MARINE MAMMALS AND SEABIRDS

STMB-1	Navigating a shifting sea: Predictive habitat modelling for Indo-Pacific bottlenose dolphins in the Indian Ocean	P. B. Adithya Chandra*, R. Ratheesh Kumar, K. R. Sreenath, V. Durga and K. M., N. Mohamed Nisin
STMB-2	Behavioural patterns and distribution of the short-finned pilot whale <i>Globicephala macrorhynchus</i> Gray, 1846 in the Indian EEZ	Yosuva Mariasingarayan*, John Peter Raju, Sanyukta Vinod Shimpi, Tiburtius Antony Pillai, K. R. Sreenath, Sijo P. Varghese and R. Jeyabaskaran
STMB-3	Conservation threads: Cetacean populations, fishery lanes, and spatial management in Indian waters	R. Ratheesh Kumar, S. Monolisha*, K. R. Sreenath and Grinson George
STMB-4	Understanding marine mammal diversity and distribution in Lakshadweep waters, Northern Indian Ocean	Divya Panicker
STMB-5	Drone-based observations of the behaviour of Indian Ocean humpback dolphins (<i>Sousa plumbea</i>), off Kochi with special reference to courtship	K. K. Prajith*, Rithin Joseph, P. Hrishikesh, Immanuel Shaji, Paras Nath Jha, P. Dhiju Das and Aboo Thahir Sha
STMB-6	Marine mammals stock assessment survey in the Lakshadweep waters	E. M. Balu Tharakan*, R. Ratheesh Kumar, P. B. Adithya Chandra, Alvin Anto, U. Utthamapandian and P. M. Zainul Abid
STMB-7	Spatio-temporal analysis of marine mammal strandings along the coast of Karnataka	Thejaswini Shettigar*, K. C. Prashanthkumar and Shivakumar Haragi
STMB-8	Documentation of stranding of marine mammals along the coast of Maharashtra	Dhanashree Mohite*, Manas Manjrekar, A. Anjaneyulu and P. Kshitija
STMB-9	Seabird responses to fisheries discards and anthropogenic food sources along the southwest coast of India	H. P. Nisanth* and A. Biju Kumar
STMB-10	Avian biodiversity and interaction patterns associated with the selected fishing systems of Kochi, India	K. K. Prajith*, P. Hrishikesh, Rithin Joseph and Immanuel Shaji
STMB-11	Status, distribution and threats to the seabird community of Muttukadu backwaters, east coast of India	N. Ramya Shree* and E. Malathi
STMB-12	Exploratory surveys on marine fishery resources and megafauna along the upper east coast of India, with emphasis on marine litter and seabird populations	Harshvardhan D. Joshi*, Vinod Kumar Mudumala, Swapnil S. Shirke, Nishant R. Umralkar and Dewanand E. Uikey



SIDE EVENT

BIMSTEC-India Marine Research Network (BIMReN) First Regional Partners Conclave & Launch of BIMREN 2.0

ICAR-CMFRI, Kochi, India

E G Silas Hall (2nd Floor)

04 Nov 2025

1145-1330 hrs

1145 – 1200	Welcome & Opening Remarks BIMReN Overview: Progress So far and Proposals for Future	Dr. Grinson George Director, ICAR-CMFRI Dr. P. Krishnan Director, BOBP-IGO, Chennai
1200 – 1245	Brief Presentation by the BIMReN Partners Brief progress and aspirations of the collaborators; opportunities unfolded by the BIMReN platform.t	Researchers from Lead Institutes in India & Partners from Sri Lanka, Thailand, Bangladesh
1245 – 1300	Interactions: Eminent Fisheries Scientists participating MECOS 4; Task Force Members of BOBP-BIMReN representing Research & Academic Institutions from India & from the Region.	All concerned & Senior officials from Govt. of Bangladesh, Sri Lanka, Thailand
1300 – 1325	Special Remarks (a) Strategies for Strengthening Research Cooperation in the Region (b) Breaking Boundaries - ICAR Spearheading the Cooperation Drive (c) Expanding Opportunities: Launch of BIMReN 2.0:	Dr. Cherdsak Virapat Ex-DG, NACA & Ex-DG, CIRDAP Dr. J.K. Jena DDG (Fy), ICAR, New Delhi Amb. CSR Ram, IFS Jt. Secretary (BIMSTEC & SAARC), MEA, Govt. of India
1325 – 1330	Closing Remarks	Dr. P. Krishnan Director, BOBP-IGO Chennai



Special Session on Ecosystem Approach to Fisheries (EAF) & Other Effective Area-based Conservation Measures (OECM)

Launch of

ICAR-CMFRI BOBP EDIF Centre for Ecosystem Approach to Fisheries Management [C-EAFM] (Secretariat for the National Network of EAF Practitioners & Fisheries OECMs)

04 Nov 2025

1430 – 1730 hours

Time	Agenda	Resource person
1430-1445	OPENING SESSION	
1430-1435	Welcome Address	Dr. Muktha Menon Senior Scientist, ICAR-CMFRI
1435-1445	Opening & Context setting	Dr. Grinson George Director, ICAR-CMFRI
1445-1600	PANEL DISCUSSION: Status & Opportunities for Mainstreaming EAFM in BOB Region Facilitator: Dr. E. Vivekanandan, BOBP-IGO:	
1445-1520	Regional Initiatives under BOBLME Project • India • Sri Lanka • Bangladesh • Maldives	Annamalai University; ICAR-CMFRI NARA; Univ. of Jaffna. BFRI, Dhaka. MMRI, Male'.
1520-1540	Initiatives in India: Opportunities for taking forward	Dr. K. Sunil Mohamed , Principal Scientist (Rtd), ICAR-CMFRI Dr. Naveen Namboodri , Dakshin Foundation Dr. S. Velvizhi , MSSRF, Chennai
1540-1550	EAFMs as Potential OECMs: Concepts and Opportunities	Ms. Maeve Nightingale IUCN Asia-Pacific, Bangkok
1550 -1610	TEA BREAK	
1610-1730	PLENARY SESSION Facilitator: Dr. Cherdsak Virapat , Ex-DG, NACA & Ex-DG, CIRDAP	
1610-1630	Re-positioning EAFM in the Region: (a) Initiatives from BOBP-IGO (b) Initiatives from SEAFDEC	Dr. P. Krishnan Director, BOBP-IGO Dr. Sampan Panjarat (TBC) Secretary General, SEAFDEC, Bangkok



Time	Agenda	Resource person
1630-1700	Driving the Transition: Perspectives and Plans from Key Partners (a) ICAR- CMFRI (b) EDIF / EDF (c) IUCN	Dr. Grinson George Director, CMFRI Dr. Hisham Mundol Chief Adviser, EDF-India & Director, EDIF Dr. Kate Bonzon Vice President (Fisheries), EDF, USA Dr. Maeve Nightingale IUCN Asia-Pacific, Bangkok
1700-1705	Release of Chennai Resolution on Network of EAFM & Co-management Practitioners	Guests & Partners
1705-1710	Launch of the BOBP EDIF Centre for EAFM	Guests & Partners
1710-1725	Chief Guest Address	Dr. J.K. Jena DDG (Fisheries), New Delhi
1725-1730	Vote of Thanks	Dr. D. Vijai Sr. Manager, Climate Resilient Fisheries, EDIF



6 Nov 2025

Room No 201

Conservation of marine mammals in the EEZ of India: Prioritizing future evidence needs

0900 hrs – 1230 hrs

Time	Speaker(s)	Title
0915 – 0930	Welcome Address	
0930 – 0945	Dr. E. Vivekanandan	Conservation of Marine Mammals in the EEZ of India: Prioritizing Future Evidence Needs
0945 – 1000	Dr. R. Jeyabaskaran Madras RC of ICAR-CMFRI	Importance of Marine mammals in India
1000 – 1015	Dr. Sijo P Varghese FSI, Kochi	Diversity and Distribution of Marine Mammals in Indian EEZ – Results from Offshore Surveys
1015 – 10:30	Dr. Divya Panicker	Population Monitoring Approaches: Shore-Based and Survey-Based Evidence Creation
10:30 – 1045	Dr. Isha Bopardikar	Operational Approaches: Integrating Distance Models and Acoustic Methods for Evidence-Based Conservation
10:45 – 11:00	Tea Break	
1100 – 1115	MPEDA, Kochi	Trade and Trends in Marine Mammal Bycatch in India
1115 – 1130	Dr. Prajith, ICAR-CIFT, Kochi	Marine Mammal Bycatch Mitigation Strategies and Advancements in Technology – Past and Present
1130 – 1145	Dr. Dipani Sutaria	The role of scientific and traditional knowledge for Marine Mammal Conservation
1145 – 1200	Dr. Frances Gulland, TMMC, CA	Stranding Response and Framework Initiatives - An Exposure on Synoptic and Regional Scale
1200 – 1230	Research Highlights and Panel Discussion	
1230 – 1235	Vote of thanks	



5 November 2025

1000 hrs – 1315 hrs

INSTITUTE INDUSTRY MEET

Venue : E.G Silas Hall, 2nd Floor

Co-ordinator: Dr Joe K Kizhakudan
Principal Scientist & Head, Vishakapatnam RC

Chief Guest: Shri AJ Tharakan, Amalgam Group

Guest of Honour: Dr George Ninan, Director, CIFT

1	Shri AJ Tharakan, Chairman, Amalgam Group	Sea food exports and prospects
2	Dr George Ninan, Director, CIFT	Challenges ahead in seafood Industry
3	Dr Ram Mohan M K, Director, MPEDA	Current issues and strategies
4	Shri Anil Kumar	Value added products
5	Shri Ramraj D, AISHA President	Shrimp hatcheries way forward
6	Shri Saji Chacko, SAP President	Shrimp farming Challenges and way forward
7	Mohammad Asif Quraishi, Senior Vice President, IB feeds	Aqua Feeds and animals feed
8	Dr Suresh Kumar, MD Ocean Treat and Aquaworld	Hatchery and shrimp feeds Aquaworld and Ocean Treat
9	Shri K A Shaji Retd, DD MPEDA	Biofloc and RAS farming in India
10	Dr S Kandan, JD Training RGCA MPEDA	Aquaculture potential
11	Shri Dipak Choudhary, Goa	Surumi and fish utilisation
12	Shri Balaram Naidu, GOAEC and LIVEIN Vizag	Underwater Survey and Livelihood support
13	Shri Arjun Motha AquaOutBack, Tuticorin	Adventure sports and coastal ecotourism
14	Shri Prabhakar Ramaswamy Taiyo Feeds	Ornamental and Pet Feed Industry and potential
15	Shri Harish Thakur	RAS and Filtration systems in Aquaculture and Aquarium industry
16	Dr Sekar Megarajan ICAR CMFRI	Technologies for future

Vote of thanks: Dr Joe K K



5 November 2025

1600 hrs – 1645 hrs

PRIVATE UNIVERSITY/ INDUSTRY PRESENTATIONS

Talks

1. Dr Anirban Chakraborty
Professor & Director
NITTE University Centre for Science Education & Research
2. Dr Inbakandan D.
Professor (Research) & Head
Centre for Ocean Research
Sathyabama Institute of Science & Technology, Chennai
3. Shri Arjun Motha AquaOutBack, Tuticorin



Contact us

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