Programme

Inaugural Session: 9:00-12:40 05 September 2025, Friday

09:00 -	10:00	Registration
10.00-	10.05	Guests take

10:00 - 10:05 Guests take their seats

10:05 - 10:20 Recitation from the Holy Quran Recitation from the Holy Geeta

Welcome Address

10:20-10:25 Professor Dr. Md. Sakhawat Hossain, Member Secretary, ICSF-2025

Conference Keynote Presentation

10:25-10:50 **Professor Dr. Md. Abdul Wahab**, Department of Marine Fisheries & Aquaculture Bangladesh Maritime University, Mirpur, Dhaka

Address by the Special Guests

10:50 -10:55 Mr. Mohammad Ali, Managing Director & CEO, Pubali Bank PLC, Bangladesh

10:55 - 11:00 Mr. M. Kaiser Rahman, Chairman, Quality Feeds Limited, Bangladesh

11:00 - 11:10 Mr. Ariful Haque Choudhury, Former Mayor, Sylhet City Corporation, Sylhet

11:10 - 11:20 Dr. Anuradha Bhadra, Director General, Bangladesh Fisheries Research Institute

11:20 - 11:30 Dr. Md Abdur Rouf, Director General, Department of Fisheries, Bangladesh

11:30 - 11:40 Professor Dr. A.T.M. Mahbub-E-Elahi, Treasurer, Sylhet Agricultural University, Sylhet

11:40 - 11:50 Mr. Khan Md. Reza-Un-Nabi, Divisional Commissioner, Sylhet

Address by the Chief Patron

11:50 - 12:00 **Professor Dr. Md. Alimul Islam**, Honourable Vice-Chancellor, Sylhet Agricultural University, Sylhet

Address by the Chief Guest

12:00 - 12:30 Farida Akhter, Honourable Adviser, Ministry of Fisheries and Livestock, Government of People's Republic of Bangladesh

Address by the Chairperson

12:30 -12:40 **Professor Dr. Nirmal Chandra Roy,** Dean, Faculty of Fisheries, Sylhet Agricultural University & Chairman, ICSF-2025

12:45 - 13:00 Inauguration of the exhibition by the honorable Chief Guest

13:00 - 14:00 Prayer and Lunch Break



TECHNICAL SESSIONS

Technical Session 1: Aquaculture and Nutrition (Part-A)

Session Keynote Speaker: Professor Dr. Md. Arshad Hossain, Adjunct Faculty, Department of Aquaculture, Sher-e-Bangla Agricultural University, Dhaka

Title of the Keynote: Health Benefits of Eating Fish

Chair: Professor Dr. Md. Mostafizur Rahman Mondol, Department of Fisheries, University of Rajshahi, Rajshahi, Bangladesh

Co-chair: Dr. Helena Khatoon, Associate Professor, Chattogram Veterinary and Animal Sciences University, Chattogram

Rapporteur: Alaka Shah Roy, Lecturer, Habiganj Agricultural University, Habiganj

Venue: SAU Central Auditorium, Sylhet Hall Room : Surma Time: 14.15 - 18.00

The office of the state of the			
SL No.	Allocated Time	Author	Title
Session	Keynote		
	14:15 - 14:40	Md. Arshad Hossain	Health Benefits of Eating Fish
Oral Pr	esentation		
01	14:40 - 14:50	Farjana Khanam Chadnee, MD Sakhawat Hossain, MD Shakil Khan	Effects of Probiotics Supplementation In High Alternative Protein-Based Diet of Climbing Perch Anabas testudineus
02	14:50 - 15:00	Mohammed Tarique Sarker, Rafiul Hasan Chowdhury, Md. Shoriful Islam, Nazmul Islam	An Evaluation of Growth Performance, Survival Rate and Biomass Yield of Nektochaete Polychaetes (<i>Perinereis nuntia</i>) at Different Stocking Densities For Commercial Culture at Fishtech SPF Monodon Hatchery, Cox's Bazar
03	15:00 - 15:10	Md. Risad Sarkar, Imon Kumar Shikdar,Mst. Khadiza Khatun, Md. Mahabubur Rahman	Exogenous Enzyme Supplementation in Fish Feed: Effects on Growth, Flesh Composition and Palatability of an Indian Major Carp, Catla catla

SL No.	Allocated Time	Author	Title
04	15:10 - 15:20	Khan M.S.K., Salin, K.R.	Mitigating Cannibalism in the Intensive Nursery Rearing of Asian Seabass <i>Lates calcarifer</i> (Bloch, 1790)
05	15:20 - 15:30	Md. Masud Rana, Khatune Jannat, Marzan Jannat, Rafsan Jamin Mim, Most. Morsalina Akter, Md. Rezuanul Haque, Imran Parvez	Growth and Survival Responses of Cirrhinus reba Fingerlings to Different Stocking Densities in Hapas
06	15:30 - 15:40	A.H.M. Shihar Newaj, Md. Manzoorul Kibria, Mohammad Shamsil Arafeen	Growth Performance Comparison of Indian Major Carps, Catla catla (Hamilton) and Cirrhinus cirrhosus From The River Halda (Wild Breed) and Hatchery (Induced Breed) Sources
07	15:40 - 15:50	Pranta Bhowmik, Mrittika Chakma, Labanna Datta, Md Sadequr Rahman Khan	Barnacle Diversity and Larval Production From The Southeast Coast of Bangladesh: Potential Live Feed for Sustainable Aquaculture
08	15:50 - 16:00	Shoman Datta, Mohammad Sadequr Rahman Khan, Md. Abdul Alim Kamran, Nazmul Hasan, Harun Or Rashid, Pranta Bhowmik	Comparative Performance of Bottom and Suspended Culture Systems for Hard Clam (Meretrix meretrix) in Coastal Bangladesh
09	16:00 - 16:10	Etu Dutta, Zahidul Islam, Dr. Helena Khatoon	Evaluating Environmental Stressors to Boost Microalgal Lipid and Biomass Yield: A Comprehensive Analysis for Sustainable Energy Generation
10	16:10 - 16:20	Sumit Kumer Paul	Prevalence of Fish Diseases and Use of Therapeutic Inputs in Aquaculture Systems of North-central Bangladesh
11	16:20 - 16:30	Abdus Satter, Md. Ahsan Bin Habib, Abdulla-Al-Asif, Hadi Hamli, Amir Hossain	Replacement of Fish Meal by Lucilia sericata (Meigen, 1826) Live Larvae And Powdered Meal in Production of Stinging Catfish Heteropneustes fossilis (Bloch, 1794) Post-Larvae

SL No.	Allocated Time	Author	Title	
Speed Talks				
01	16:30 - 16:37	Md. Shamim Rahman, Md. Jobran Mia, Sadia Afrin Tania, Md. Nayeem Hossain, Harunur Rashid, Md. Mahiuddin Zahangir	Effect of Spirulina Supplementation on Physiological and Reproductive Performance in a Brackish Water Fish Species From The Bay of Bengal	
02	16:37 - 16:44	Irin Jerin Jesi, Anika Tasnim, Md. Khalid Saifullah, Sathi Deb Nath Gopa, Nafisa Naowal Oishy, Sohel Mian, Mohammed Mahbub Iqbal, Mohammad Amzad Hossain	Ameliorative Impact of Melatonin on Growth, Moulting, Hemato-biochemical Indices and Testicular Development of Freshwater Crab, Sartoriana spinigera	
03	16:34 - 16:41	Nusrat Jahan Rimi, Most. Nafisha Rayhana Munia, Md Abu Rahad, Md Shahjahan	Role of Probiotics and Spirulina in Mitigation of Mercury Induced Toxicity in Nile Tilapia (<i>Oreochromis niloticus</i>)	
04	16:41 - 16:48	Shishir Kumar Nandi, Muhammad A.B. Siddik, Zulhisyam Abdul Kari, Muhammad Anamul Kabir	Zootechnical Performance, Disease Resistance and Economic Efficiency of Climbing Perch, Anabas testudineus Fed Diets Supplemented with Arjuna, Terminalia arjuna Bark Powder	
05	16:48 - 16:55	Habiba Khan Ilham, Tanwi Dey, Md. Sakhawat Hossain	Inclusion Effects of Functional Supplement Guanosine Monophosphate (GMP) in Fishmeal Replacement With a High Alternative Protein-Based Diet on Growth And Health Performance of Climbing Perch (Anabas testudineus)	
06	16:55 - 17:02	Md. Mamunor Roshed, Tanwi Dey, Md. Sakhawat Hossain	Dietary Inclusion Effects of Bentonite Clay Minerals on Feed Physical Properties, Growth and Health Performance of Climbing Perch (Anabas testudineus)	
07	17:02 - 17:09	Md. Shakil Khan, Tanwi Dey, Md. Sakhawat Hossain	Effects of Dietary Guanosine Monophosphate as a Functional Supplement on The Growth and Health Performance of Climbing Perch (Anabas testudineus)	
08	17:09-17:16	Md. Atique Ashab, Most. Esrat Jahan, Md. Rafiqul Islam Akhand	A New Era of Sustainable Freshwater Aquaculture: Field Evaluation of Smart Biological-Intensive Pond Management in Bangladesh	

SL No.	Allocated Time	Author	Title
09	17:16 - 17:23	Md. Sadman Sadaf Shitol, Moupia Mustafi, Nur Takmima Jannat Mim, MA Salam, MM Haque	Synergistic Aquaponics: Integrating Nile Tilapia (<i>Oreochromis niloticus</i>) and Oregano (<i>Origanum vulgare</i>) Cultivation with Beneficial Bacteria Enhancement
10	17:23 - 17:30	Arpon Chandra Chanda, Md. Shah Alamgir, K. M. Mehedi Adnan	Profit Efficiency and Catastrophic Risk Analysis of Aquaculture in Flood-Prone Areas of Sylhet Division In Bangladesh

Technical Session 2: Aquatic Animal Health and Pollution (Part-A)

Session Keynote Speaker: Professor Dr. Md. Shahjahan, Professor, Laboratory of Fish Ecophysiology,
Department of Fisheries Management, Bangladesh Agricultural University,
Mymensingh 2202, Bangladesh

Title of the Keynote: Impacts of Environmental Pollution on Fish Physiology

Chair: Professor Dr. Tanvir Rahman, Department of Aquaculture, Bangladesh Agricultural University, Mymensingh

Co-chair: Professor Dr. Kizar Ahmed Sumon, Department of Fisheries Management, Bangladesh Agricultural University, Mymensingh

Rapporteur: Sharmin Ahmed, Lecturer, Habiganj Agricultural University, Habiganj

Venue: SAU Central Auditorium, Sylhet Hall Room: Kushiyara Time: 14.15 - 17.15

SL No.	Allocated Time	Author	Title
Session	Keynote		
	14:15 - 14:40	Md. Shahjahan	Impacts of Environmental Pollution on Fish Physiology
Oral Pr	esentation		
01	14:40 - 14:50	Md. Shakir Ahammed, H.M. Rayhanul Islam, Fatima Khatun, Md. Aminul Islam, Iftekhar Ahmed Fagun	Abundance, Distribution, and Composition of Microplastics in Water and Freshwater Fish From The Sutang River at Habiganj District, an Industrial Hotspot in Bangladesh
02	14:50 - 15:00	Md. Abu Sayed Jewel, Md. Mahfuzur Rahman, Rifa Tamanna Mona	Impacts of Ground Water Management in Aquaculture Pond on Metals Accumulation in Fish Body and Consequences for Human Health

SL No.	Allocated Time	Author	Title
03	15:00 - 15:10	Sabrina Hossain, Shafiq Rheman, Jérôme Delamare-Deboutteville, Laura Khor, David Verner-Jeffreys	Antimicrobial Resistance Characteristics of <i>Escherichia coli</i> Isolated From Commercial Tilapia Farms: a Study From a Major Fish Production Hub in Bangladesh
04	15:10 - 15:20	Debasish Pandit, Ahmed Harun-Al-Rashid, Mohammad Mahfujul Haque, Chironjib Singha Samanta Chandan, M. Shahab Uddin, Mrityunjoy Kunda	Heavy Metal Contamination in Different Tissues of Freshwater Shark (Wallago attu) Collected From The Shari-Goyain River in Bangladesh
05	15:20 - 15:30	Esrat Zahan Etti, Shaharier Ahmed, Purnima Rani Debi, Rakib H. Bhuiyan, Md. Shahjahan, Md. Mahiuddin Zahangir	Modulatory Effects of Probiotics and Spirulina on Growth Performance and Expression of Antioxidant and Immune-Related Genes in Nile Tilapia Under Sumithion-Induced Toxicity
06	15:30 - 15:40	Md. Faisal Ahmed, Mst. Khadiza Begum, Shawon Ahmmed, Mohammad Shamsur Rahman	Molecular Characterization and Antibiotic Susceptibility Patterns of Pathogenic Vibrio vulnificus Associated with Shrimp Farms of Bangladesh
07	15:40 - 15:50	Umme Hani Raka, Khadiza Tul Kubra, Istiak Ahmed, Tasnia Sharmin Rimi, Forruque Akash, Jubaida Parveen Juthy, Shadman Shakib Shovon, Md. Ali Reza Faruk and Tanvir Rahman	Role of Probiotics for Improving Health and Mitigating Microplastics in <i>Ompok pabda</i> Culture System
08	15:50 - 16:00	Rahatun Jannat, Sadia Afrin Reme, Md. Rashedul Islam, Khadiza Tul Kubra, Nawshin Tabassum, Savayan Sadad Bushra, Shuvo Roy, Azmine Rahman, Md. Ali Reza Faruk and Tanvir Rahman	Assessing the Application of Probiotics in Autumn-Stocked Mystus cavasius Rearing: a Step Towards Bio-Friendly Health Management Approach
09	16:00 - 16:10	Md Hafijur Rahman, Chowdhury Anika Tabassum Arpa, Salman Shahriar Nibir, Md Sadman Anjum, Khanam Taslima, Md Shahjahan, Zannatul Ferdous	Protective Role of Water-Additive Probiotics Against Sumithion Toxicity in Striped Catfish (Pangasianodon hypophthalmus)

SL No.	Allocated Time	Author	Title
10	16:10 - 16:20	Md. Wahidul Alam, Taohida Islam Sumaia, Mohammad Mostafizur Rahman	Analysis of the Heavy Metals Impacts on the Fish Spawning Ground at the Halda River in the Chattogram for Taking Protective Measures
11	16:20 - 16:30	Mohammad Shadiqur Rahman, Kizar Ahmed Sumon, Md Jasim Uddin, Md Shahjahan	Toxic Effects of Fenitrothion on Freshwater Microcosms in Bangladesh
Speed '	Talks		
01	16:30 - 16:37	Faisal Sobhan, Ragib Anjum Rayat, Abu Bokkar Siddique, Md. Azizul Fazal, Showmitra Chowdhury, Subrata Sarker	Microplastics in <i>Acetes</i> Shrimps from the Southeastern Coast of Bangladesh
02	16:37 - 16:44	Tahsin Subah, MD Shajjadur Rahman, Moshiul Alam Mishu	Evaluation of Multidrug Resistance in Seaweed-Associated Environmental Bacteria And Antibacterial Screening of Seaweed Collected from Cox's Bazar, Bangladesh
03	16:44 - 16:51	Tanjila Sultana, Mohammed Shahidul Alam	A Complete Investigation of Microplastic Contamination in the Surface Water of Halda River, Chattogram, Bangladesh
04	16:51 - 16:58	Ms. Fuzara Akter, Laila Tabassum Mim, Tanvir Rahnam and Md. Ali Reza Faruk	Surveillance of Antimicrobial Use (Amu) in Fish Polyculture Farms With Special Emphasis on Category and Quantity
05	16:58 - 17:05	Md. Siddikur Rahman Sujon, Marufa Khatun, Md. Shaif Rahman, Susmita Roy, Debashis Biswas, Sarker Mohammed Ibrahim Khalil, Shamima Nasren, M.M. Mahbub Alam, Md. Abdullah Al Mamun	Epidemiological Surveillance of Disease Incidences in Different Commercially Cultured Fish Species in Selected Fish Farms of Sylhet Division
06	17:05 - 17:12	Kajol Chowdhury, Tilottama Mondal, Shakil Ahmed, Md Shahjahan	Co-Exposure Effects of Mercury and Sumithion on Growth And Intestinal Morphology in Nile Tilapia (<i>Oreochromis niloticus</i>)

SL No.	Allocated Time	Author	Title
07	17:12 - 17:19	Sauda Zaman, Md. Khalid Saifullah, Upayan Anam, Irin Jerin Jesi, Fyza Fariha Salah Uddin, Md Selim Reza, Mohammad Amzad Hossain, Mohammed Mahbub Iqbal	Ecotoxicological Interactions of Heavy Metals and Microplastics in Monosex Nile Tilapia (<i>Oreochromis niloticus</i>): Implications for Aquatic Health
08	17:19 - 17:26	Fyza Fariha Salah Uddin, Md. Khalid Saifullah, Upayan Anam, Irin Jerin Jesi, Sauda Zaman, Ripa Das, Mohammad Amzad Hossain, Mohammed Mahbub Iqbal	Entangled in Toxins: the Ecological Fallout of Microplastics and Pesticides in Nile Tilapia (<i>Oreochromis niloticus</i>)
09	17:26 - 17:33	Shahir Chowdhury, Tanwi Dey, Md. Sakhawat Hossain	Dietary Guanosine Monophosphate Supplementation Effects on Growth, Blood Chemistry, Stress Tolerance, and Disease Resistance of Stinging Catfish Heteropneustes fossilis

Technical Session 3: Fishing, Post-Harvest Technology, Seafood Safety and Quality

Session Keynote Speaker: Professor Dr. Md. Ismail Hossain, Department of Fisheries Technology, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh

Title of the Keynote: Ensuring Quality and Safety of Fish and Fishery Products: A Global and Bangladesh Perspective

Chair: Professor Dr. Md. Tariqul Islam, Department of Fisheries, Rajshahi University, Rajshahi

Co-chair: Professor Dr. Md. Faisal, Chattogram Veterinary and Animal Sciences University, Chattogram

Rapporteur: Soma Sultana, Department of Fisheries, Ministry of Fisheries and Livestock, Dhaka, Bangladesh

Venue: SAU Central Auditorium, Sylhet Hall Room : Tanguar Time: 14:15 -18:15

	SAU Central Audi				
SL No.	Allocated Time	Author	Title		
Session	Session Keynote				
	14:15 - 14:40	Md. Ismail Hossain	Ensuring Quality and Safety of Fish and Fishery Products: A Global and Bangladesh Perspective		
Oral Pr	esentation				
01	14:40 - 14:50	Md. Tariqul Islam, Nusrat Islam Nitu, Md. Farukh Abdullah, Sabekun Nahar Lima	Synergistic Effects of Chitosan Coating and Modified Atmosphere Packaging on the Shelf Life of Refrigerated Tilapia Fillets		
02	14:50 - 15:00	Md. Mohibbullah	Evaluation Of Antioxidant and Anti-Inflammatory Activities and Phytochemical Characterizations of Different Solvent Extracts of Green Seaweed <i>Ulva intestinalis</i> From Bangladesh Coast: An Approach to Functional Food Development		
03	15:00 - 15:10	Md. Sazedul Hoque, Debojit Basu Abhra, Md. Mahamudul Hasan Ratul	Abandoned, Lost and Discarded Fishing Gear in the Bay of Bengal: a Case of Artisanal vs. Commercial Fishing		
04	15:10 - 15:20	Krishna Das, Deganto Islam, Mithun Roy, Fataha Nur Robel, Abdullah-Al Mamun	Valorization of Soft-Shell Mud Crab (Scylla olivacea) Shell Waste: Extraction, Characterization, and Cost Analysis of Chitosan		
05	15:20 - 15:30	Nahidur Rahman, Shaharior Hashem, Shireen Akther, Jakia Sultana Jothi	Fatty Acids Characterization and Quality Perspective of Native Pangus Oils (<i>Pangasius pangasius</i>) Extracted by Microwave Assisted and Pre-Cooked Wet Rendering Techniques		
06	15:30 - 15:40	K M Tanvir Anjum, Rubaiya Saimin, Akash Mojumdar	Automated Multi-Class Fish Species Identification Using CNN: A Deep Learning Approach		
07	15:40 - 15:50	Mohammad Jahidul Anwar, Md Azizul Fazal	Chitosan Extraction from Seafood-Processing Waste from Bangladesh and Development of Agro-Waste-Filled, Oil-Absorbing Bioplastics for Marine Oil-Spill Cleanup		
08	15:50 - 16:00	Md. Abu Talha, Md. Mohibbullah	Yield Optimization, Physicochemical Properties, and Antioxidant Activity Of Food Grade Agar Extracted From Gracilaria tenuistipitata Collected From the Cox's Bazar Coast of Bangladesh		

SL No.	Allocated Time	Author	Title
09	16:00 - 16:10	Md. Shafiqur Rahman	Marine Fish Consumption and Human Health
10	16:10 - 16:20	Dipa Debi, Helena Khatoon	Microalgae Harvesting Through Oyster-Derived Chitosan and pH Mediation: Efficiency, Fatty Acid Profile and Economic Consideration
11	16:20 - 16:30	Sabiha Sultana Marine, Nicole Flint, John Rolfe	Do Buyouts of Commercial Licences Increase Satisfaction of Recreational Fishers? A Paired Comparison of Two Queensland Zones
Speed	Talks		
01	16:30 - 16:37	Shakil Hasan, Esrat Jahan Essu, Mohammad Abu Jafor Bepary, Md Jakiul Islam	Source Identification and Entry Pathways of Off-Flavor in Cultured Pangasius (<i>Pangasianodon hypophthalmus</i>): Searching for Ways Remediation
02	16:37 - 16:44	Farjana Ferdous Rozee, Nafisa Nawar Tamzi, Mohammed Nurul Absar Khan, Tahsin Sultana, Kazi Sumaiya , Subrata Kumar Ghosh	Novel Low-Cost Dryer for Enhanced Fish Quality and Safety: A Sustainable Solution for Traditional Processors
03	16:44 - 16:51	Md. Shahriar Ahmed, Md. Khalid Saifullah, Mst. Afifa Khatun, Ananya Chakraborty, Anika Tasnim, Upayan Anam, Mohammad Toha, Md. Kamruzzaman Munshi, Mohammad Amzad Hossain, Mohammed Mahbub Iqbal	Microplastics in Certain Commercial Finfish and Shellfish from Cox's Bazar Fish Landing Centre, Bangladesh: Evaluating Abundance and Risks
04	16:51 - 16:58	Esrat Jahan Essu, Shakil Hasan, Sabiha Sultana Marine, Md. Jakiul Islam, Md. Motaher Hossain, Mohammad Abu Jafor Bapary	Development of a High Quality Salted Product from Underutilized Carp Roe
05	16:58 - 17:05	Mohammed Abdullah Ayoun, Dr. Helena Khatoon	Comprehensive Bioprocess Optimization for Sustainable Biofuel Production from Microalgae
06	17:05 - 17:12	Aporna Rani Nath, Md Shahedul Islam, Abdullah-Al Mamun	Consumers' Perception, Practice, And Future Aspects to the Ready-To-Use (RTU) Fish and Seaweed Powders Within Offline and Online Markets

SL No.	Allocated Time	Author	Title
07	17:12 - 17:19	Md. Tanvirul Ehsan, Bhakta Supratim Sarker, Md. Tanvir Hossain	Comparative Phytochemical Profiling of Ethanolic Extracts From Gutweed (<i>Ulva intestinalis</i>) Using Different Extraction Methods
08	17:19 - 17:26	Md. Aminul Islam, Fawzia Adib Flowra	Salted Hilsa Fishery Product: Supply Chain and Quality Issues
09	17:26 - 17:33	Md. Jakiul Islam, Pran Khrishna Roy, Omar Riego Peñarubia, Sujit Krishna Das	Assessment of Fish By-Product Processing in Bangladesh

Technical Session 4: Aquatic Resource Management and Conservation

Session Keynote Speaker: Professor Dr. Ratan Kumar Saha, Techno India University, Tripura, India

Title of the Keynote: Aquatic Biosecurity for Sustainable Fisheries Development

Chair: Professpr Dr. Md. Istiaque Hossain, Department of Fisheries, University of Rajshahi, Rajshahi

Co-chair: Professpr Dr. Md. Rajib Sharker, Department of Fisheries Biology and Genetics, Patuakhali Science and Technology University, Patuakhali

Rapporteur: Tumpa Datta, Assistant Professor, Sylhet Agricultural University, Sylhet

Venue: SAU Central Auditorium, Sylhet Hall Room : Hakaluki Time: 14.15 - 18.00

SL No.	Allocated Time	Author	Title			
Session	Session Keynote					
	14:15 - 14:40	Ratan Kumar Saha	Aquatic Biosecurity for Sustainable Fisheries Development			
Oral Pr	esentation					
01	14:40 - 14:50	Zannatul Ferdoushi, Md. Shahanur Alam, K. M. Toufiq Hassan, Md. Masud Rana, Mst.Irin Akter, Md. Raquibul Islam	Ecological Assessment of Heavy Metal Concentrations in an Aquatic Ecosystem of Bangladesh			
02	14:50 - 15:00	Md. Arif Hossain, Al-Minan Noor, Md. Asadul Baqui	Permanent Fish Sanctuary in Hakaluki Haor: an Ecosystem Approach to Fisheries Management			

SL No.	Allocated Time	Author	Title
03	15:00 - 15:10	Mohammed Ariful Islam, David Salvatierra, María Pilar González, Andrea Cordero-de-Castro, Rajaa Kholssi, Ignacio Moreno-Garrido, Julián Blasco, Cristiano V.M. Araújo	HEMHAS Mesocosm: A Novel Non-forced System for Assessing Structural and Functional Changes Due to Contaminants in Heterogeneous Landscapes
04	15:10 - 15:20	Md. Abubacckur Siddque, Md. Jahidul Islam, Mrityunjoy Kunda, Ahmed Harun-Al-Rashid	Present Status of Fish Biodiversity and Factor Affecting the Biodiversity of Bangali River in Gaibandha of Bangladesh
05	15:20 - 15:30	Rochita Debnath, Niloy Hawladar, Humaira Akter Priya, M.A. Al Mosabber Rajvi, Mohammad Tofsir Uddin Khan	Forecasting Climate-driven Shifts In Habitat Suitability, Climate Sensitivity and Future Refugia for Freshwater Fish Biodiversity in Bangladesh
06	15:30 - 15:40	Rimu Das, Debasish Pandit, Shaikh Tareq Arafat	Distribution and Characteristics of Microplastics in Different Vertical Depths of Sediment Along The Coastline of Kuakata in Bangladesh
07	15:40 - 15:50	Md Rahimullah Miah, Jorin Tasnim Parisha, Shahriar Hussain Chowdhury, Mohammed Belal Uddin, Md Main Uddin Miah, Ahsan Habib, Alexander Kiew Sayok	The Impact of GPS Sensor Tracking on Aquatic Animals in Wetlands to Exacerbate the Existing Environmental Crisis: A Study on Tanguar Haor
08	15:50 - 16:00	Md. Foysal Hossain, Md. Mostafizur Rahman Mondol	Assessment of Biochemical Composition and Heavy Metal Content in <i>Meretrix casta</i> Collected From Coastal Areas of Cox's Bazar, Bangladesh

SL No.	Allocated Time	Author	Title
Speed '	Talks		
01	16:00 - 16:07	Upayan Anam, Ananya Chakraborty, Md. Khalid Saifullah, Tanmoy Gupta, Mst. Afifa Khatun, Md. Kamruzzaman Munshi, Mohammed Mahbub Iqbal, Mohammad Amzad Hossain	Adopting Tubificid Worms as Biomonitors for Microplastics Pollution Assessment in a Tropical Freshwater River
02	16:07 - 16:14	Tanmoy Gupta, Md. Khalid Saifullah, Upayan Anam, Ananya Chakraborty, Md. Selim Reza, Mohammad Amzad Hossain, Sohel Mian, Mohammed Mahbub Iqbal	Assessment of Heavy Metals Contamination in a Tropical Wetland Ecosystem: Approach Toward Resource Conservation
03	16:14 - 16:21	Md. Kamrul Hasan Kayesh, Mohosena Begum Tanu, Md. Nazmul Hossen	Comparative Study of Image Pearls Originated from Different Ingredients Made Image and Assessment of Biological Entity (Lamellidens marginalis) With Several Parameters and Nacre Layer Integrity
04	16:21 - 16:28	Md. Hamim Chowdhury, Md. Naimur Rahman, Fairuz Faria Saika, Puja Mitra, MD. Azizul Fazal, Abu Bokkar Siddique, Subrata Sarker	Ecological Interactions Between Mangrove and Plankton Communities in the Sundarbans Mangrove Ecosystem
05	16:28 - 16:35	Most. Minjuma Akter Nisamoni, Tumpa Datta, and Md. Shah Alamgir	Farmers' Perception of Pesticide Use in Boro Rice Cultivation and Its Ecological Impact on Aquatic Biodiversity in Northern Bangladesh
06	16:35	Dilruba Nasrin, Abul Hasnat Sany , Fahmida Islam Mumu, Marufa Jannat, Imran Parvez	Regional Stock Assessment of Cirrhinus reba Using Biometric and Landmark-based Morphometric Analyses in Bangladesh

Technical Session 5: Oceanography, Climate Change, and Blue Economy (Part-A)

Session Keynote Speaker: Professor Dr. M. Aminur Rahman, Department of Fisheries and Marine Bioscience, Faculty of Biological Science and Technology, Jashore University of Science and Technology, Jashore-7408, Bangladesh

Title of the Keynote: Multidimensional Impacts of Climate Change on Global Economy, Food Security and Public Health

Chair: Professor Dr. Mohammad Muslem Uddin, Department of Oceanography, Chittagong University, Chattogram

Co-chair: Dr. Mohammad Abdul Momin Siddique, Associate Professor, Department of Oceanography, Noakhali University of Science and Technology, Noakhali, Bangladesh

Rapporteur: Azmaien Naziat, Lecturer, Chattogram Veterinary and Animal Sciences University, ChattogramFisheries, Faculty of Fisheries, Sylhet Agricultural University, Sylhet-3100, Bangladesh

Venue: SAU Central Auditorium, Sylhet Hall Room : Hakaluki Time: 16.35 - 18.00

Venue: SAU Central Auditorium, Sylhet Hall Room: Hakaluki 11me: 16.35 - 18.				
SL No.	Allocated Time	Author	Title	
Session	Keynote			
	16:35 - 17:00	M. Aminur Rahman	Multidimensional Impacts of Climate Change on Global Economy, Food Security and Public Health	
Oral Pr	esentation			
01	17:00 - 17:10	Sanzib Kumar Barman, Md. Tanvir Rahman Ovi, Md. Jahid Hossain, Alaka Shah Roy, Manobesh Roy Tanmoy, Partho Protim Barman	Overexploitation Status of Spotted Scat Fish (Scatophagus argus) in The Sundarbans Mangrove, Bangladesh: Insights from the Length-based Bayesian Biomass (LBB) Approach	
02	17:10 - 17:20	Mohammad Muslem Uddin, Mohan Kumar Das, Md. Amit Hasan, Sourav Shil Shuvo	Assessing The Impacts of Marine Heat Waves on Coastal Communities and Ecosystems in Bangladesh: Adaptation Strategies for Resilience and Sustainable Development	

SL No.	Allocated Time	Author	Title
03	17:20 - 17:30	Shanur Jahedul Hasan, Mohammad Mahfujul Haque, Saifullah Bin Aziz	Oceanic Signatures, Fish Futures: an ARDL Analysis for Sustainable Marine Production in Bangladesh
Speed	Talks		
01	17:30 - 17:37	Md. Harun Or Rashid	Exploring The Blue Economy Potential of The Haor Region: a Pathway to Sustainable Inland Fisheries and Livelihoods
02	17:37 - 17:44	Puja Mitra, Md. Hamim Chowdhury, Md. Naimur Rahman, Fairuz Faria Saika, MD. Azizul Fazal, Abu Bokkar Siddique and Subrata Sarker	Ecohydrological Drivers of Plankton Dynamics in the Baleswar Estuary Under Seasonal and Tidal Influence
03	17:44 - 17:51	Tasnim Binth Abin, Dr. Mohammad Muslem Uddin	Seasonal Variations in Marine Primary Productivity and Fisheries Habitat Dynamics in the Northern Bay of Bengal: Insights from Satellite Remote Sensing and Statistical Modeling
04	17:51 - 17:58	Tanni Sarkar, Anuradha Talukdar, Partho Protim Barman	Stock Assessment of Mackerel Tuna (Euthynnus affinis) in The Bay of Bengal, Bangladesh: A Step Toward Sustainable Blue Growth

17:15 - 18:15 Poster Session

Venue: SAU Central Auditorium (1st Floor), Sylhet

Special Keynote



Time: 08:40 - 09:00

Special Keynote Speaker: Dr. Debashish Mazumder, Principal Research Scientist, Project Lead-Food Provenance, Australian Nuclear Science and Technology Organization (ANSTO), & Adjunct Professor- University of New South Wales (UNSW), Australia

Title of the Keynote: Nuclear Tools in Water Resource Sustainability

Venue: SAU Central Auditorium, Sylhet Hall Room : Surma

Technical Session 6: Aquaculture and Nutrition (Part-B)

Session Keynote Speaker: Professor Dr. Abdull Manan Mat Jais, Abmanan Biomedical Sdn Bhd, Malaysia.

Title of the Keynote: An Overview on a Sustainable Development Goals (SDGs) and Environment Social Governance (ESG) Cage Farming of Grouper *Epinephelus* sp in Semporna Sabah, Malaysia

Chair: Professor Dr. M A Salam, Department of Aquaculture, Bangladesh Agricultural University, Mymensingh

Co-chair: Dr. Armaan U. Muzaddadi, Head of Division, Open Water Aquaculture Production and Management Division, ICAR-CIFRI, Kolkata, West Bengal, India

Rapporteur: Abu Talha, Lecturer, Habiganj Agricultural University, Habiganj

Venue: SAU Central Auditorium, Sylhet Hall Room : Kushiyara Time: 09.00 - 13.15

SL No.	Allocated Time	Author	Title
Session	Keynote		
	09:00 - 09:25	Abdull Manan Mat Jais	An Overview on a Sustainable Development Goals (SDGs) and Environment Social Governance (Esg) Cage Farming of Grouper Epinephelus Sp In Semporna Sabah, Malaysia

SL No.	Allocated Time	Author	Title			
Oral Pr	Oral Presentation					
01	09:25 - 09:35	Azmaien Naziat, Md Kabir Hossain, Haphsa Khanom, Md Shahjahan, Md Mahiuddin Zahangir	Role of Probiotics in Thermal Stress Tolerance and Gonadal Development in Nile Tilapia (Oreochromis Niloticus)			
02	09:35 - 09:45	Alaka Shah Roy, Nishith Ranjan Roy, Shamima Nasren, Mohammad Amzad Hossain, Nirmal Chandra Roy	Effect of Stocking Density on Growth, Body Composition, and Blood Parameters of <i>Mystus Vittatus</i> in a Biofloc System			
03	09:45 - 09:55	Mohammed Tarique Sarker, Rafiul Hasan Chowdhury, Md. Shoriful Islam, Imran Hossain	An Assessment on Eco-friendly Aquaculture and its Economic Benefits Using Probiotics and Immune-boosting Supplements Through Proactive Approaches in a Commercial Fish Farm at Kalaroa, Satkhira			
04	09:55 - 10:05	Helena Khatoon, Tashrif Mahmud Minhaz, Zannatul Nayma, Razia Sultana	Isolation, Identification, Mass Production of Microalgae and its Utilization			
05	10:05 - 10:15	Imon Kumar Shikdar, Md. Risad Sarkar, Md. Mahabubur Rahman	Effects of Natural Pigment Supplementation on Growth, Carotenoid Deposition, Flesh Composition and Palatability of Silver Carp (Hypophthalmichthys Molitrix)			
06	10:15 - 10:25	Shariqul Islam, Helena Khatoon	Utilization of Aquaculture Wastewater as a Low-cost Media in Cultivating Microalgae			
Speed 7	Speed Talks					
01	10:25 - 10:32	Farhabun Binte Farhad, MA Salam	Impact of Probiotics on Nile Tilapia (Oreochromis niloticus) Growth, Hematology, and Bitter Gourd Yield (Momordica charantia) in an Aquaponics System			

SL No.	Allocated Time	Author	Title
02	10:32 - 10:39	Subrina Khatun, Mrityunjoy Kunda, Md. Sakhawat Hossain, Muhammad Anamul Kabir	The Possibility of Different Poultry Eggshells as Agents for the Aquacultural Water Quality Improvement
03	10:39 - 10:46	Wahidul Abrar, Md Abu Yousof, Ariful Islam Babon, Prosonjit Chandra Sarkar, Md Shahjahan	Nursing of Asian Seabass (Lates calcarifer) for Freshwater Aquaculture
04	10:46 - 10:53	Nawshin Tabassum, Shuvo Roy, Most. Ruhana Yeasmin Erany, Khadiza Tul Kubra, Istiak Ahmed, Rahatun Jannat, Rokshana Kabir, Md. Ali Reza Faruk, Tanvir Rahman	Probiotic Supplementations Improve Growth, Survival, Health Condition and Biometric Indices of Striped Catfish, Pangasianodon hypophthalmus
05	10:53 - 11:00	Kanij Rukshana Sumi, Tania Akhter, Sakeb Ahmed Partho , Moriom Akter, Md. Rakibul Hasan	A First Analytical Study of Nutritional Composition in Wild Versus Farmed Asian Sea Bass (<i>Lates</i> calcarifer)
06	11:00 - 11:07	Proma Dey, Mahmuda Akter Mukta , Helena Khatoon	Growth, Nutrition Profile and Pigment Content of Selected Marine and Freshwater Microalgae Gonyostomum Sp. and Freshwater Tetraedron Sp. Microalgae

Technical Session 7: Aquaculture and Nutrition (Part-C)

Session Keynote Speaker: Professor Dr. Md. Yeamin Hossain, Department of Fisheries, University of Rajshahi, Rajshahi 6205, Bangladesh

Title of the Keynote: Sustainable Fisheries and Aquaculture in the Barind Tract: Current Trends, Challenges, and Policy Pathways

Chair: Dr.Md. Shahab Uddin, Former Professor, Department of Aquaculture, Sylhet Agricultural University, Sylhet

Co-chair: Professor Dr. Abdullah-Al Mamun, Department of Fisheries and Marine Science, Noakhali Science and Technology University, Noakhali

Rapporteur: Farjana Khanom Chadnee, Lecturer, Department of Aquaculture, Habiganj Agricultural University, Habiganj

Venue: SAU Central Auditorium, Sylhet Hall Room : Kushiyara Time: 11.10 - 13.20

SL No.	Allocated Time	Author	Title
S	n Keynote	Admor	mie
Session	11:10 - 11:35	Md. Yeamin Hossain	Sustainable Fisheries and Aquaculture in the Barind Tract: Current Trends, Challenges, and Policy Pathways
Oral P	resentation		
01	11:35 - 11:45	MA Salam, M Hossain, Tanvir Rahman, Pepijn Schreinemachers, Lukas Pawera	Comparative Performance and Participatory Evaluation of Six Rooftop Vegetable Production Systems in Dhaka City: Implications for Urban Agriculture
02	11:45 - 11:55	Nusrat Hossain Nushy, Abu Zafar, Marufa Khatun, Fazle Rohani, Masud Rana	Comparative Growth Performance Assessment of Shing (Heteropneustes Fossilis) Feeding With Prepared and Commercial Diet
03	11:55 - 12:05	Md. Rajib Sharker, Kanij Rukshana Sumi, Mariya Afroz	Effects of Dietary Mango Kernel Meal (MKM) Inclusion on Growth Indices, Haemato-biochemical Profiles, and Growth and Immune-regulatory Genes of Gibelion Catla
04	12:05 - 12:15	Mst. Hasna Banu, Md. Shadin Ahmed Sojib, Md. Al-Amin Sarker1	Influence of Dietary Fatty Acids on Growth Performance, Carcass Composition and Fatty Acid Profile in Rui, <i>Labeo rohita</i> (Hamilton, 1822)
05	12:15 - 12:25	Sumit Kanti Dey, Tabassum Tusnova Khanam, Jannatul Nayeem, Proma Dey, Helena Khatoon	Evaluating Growth Performance & Nutritional Composition of Cyprinus carpio With Selected Microalgae

SL No.	Allocated Time	Author	Title
06	12:25 - 12:35	Nur Takmima Jannat Mim, Moupia Mustafi, MSS Shitol , MA Salam, MI Hossain	Evaluating Bedding Substrates for Optimizing Growth Performance and Profitability of Superworm (Zophobas morio) Farming
Speed	Talks		
01	12:35 - 12:42	Mithun Roy, Md. Asaduzzaman, Debasish Shaha, Md Rakeb-Ul Islam, Abdullah-Al Mamun	Optimizing Aeration and Stocking Density to Intensify Mono-sex Nile Tilapia (<i>Oreochromis Niloticus</i>) Farming: Study on Growth, Water Quality, and Economic Viability.
02	12:42 - 12:49	Shathi Deb Nath Gopa, Sohel Mian, Nirmal Chandra Roy	Evaluating the Effects of Probiotic Water Additives on Growth Performance, Stress Response, Disease Susceptibility, and Hematological Parameters in Stinging Catfish (Heteropneustes fossilis).
03	12:49 - 12:56	Sagar Sikder, MA Salam, MS Hossain	Transforming Aquaculture: Optimizing Spirulina (<i>Arthrospira</i> platensis) Production for Resilient Food Systems and Sustainability
04	12:56 - 13:03	Nahida Akter, Chiara Bordin, S.M. Sertaz Islam, Baki Azeez Olalekan, Md. Abdullah Al Mamun Hridoy	Green Tea (Camellia sinensis) as a Functional Feed Additive in Aquaculture: a Genomic Perspective on Fish and Disease Resistance
05	13:03 - 13:10	Nitu Debi, Helena Khatoon	Cultivation of <i>Chromochloris</i> sp by Using Vegetable Waste Mixture as Organic Nutrient Source
06	13:10 - 13:17	Moupia Mustafi, Md. Sadman Sadaf Shitol, Nur Takmima Jannat Mim, MA Salam, Shaharior Hashem	Effect of Epsom Salt Foliar Spray on Mint (Mentha spicata) Growth in an Olive Barb (Systomus sarana)-based Aquaponics System

Technical Session 8: Aquatic Animal Health and Pollution (Part-B)

Session Keynote Speaker: Professor Dr. Md. Ali Reza Faruk, Department of Aquaculture, Faculty of Fisheries, Bangladesh Agricultural University, Mymensingh, Bangladesh

Title of the Keynote: Aquatic Animal Health Management in the 21st Century: Strategies for Resilient Aquaculture Systems

Chair: Professor Dr. Md. Shamsur Rahman, Department of Fisheries, University of Dhaka, Dhaka

Co-chair: Professor Dr. Mahiuddin Zahangir, Department of Fish Biology and Biotechnology, Chattogram Veterinary and Animal Sciences University, Chattogram

Rapporteur: Dr. Debasish Pandit, Assistant Professor, Department of Fisheries Resources Conservation and Management, Khulna Agricultural University, Khulna

Venue: SAU Central Auditorium, Sylhet Hall Room: Tanguar Time: 09.00 - 13.20

venue: SAU Central Auditorium, Sylhet Hall Room:			Tanguar 1 me: 09.00 - 13.20		
SL No.	Allocated Time	Author	Title		
Session	Session Keynote				
	09:00 - 09:25	Md. Ali Reza Faruk	Aquatic Animal Health Management in the 21 st Century: Strategies for Resilient Aquaculture Systems		
Oral Pr	esentation				
01	09:25 - 09:35	Tilak Chandra Nath, Md. Abdullah-Al-Mamun, Yesuel Kang, Dongmin Lee	Morphometry and Phylogenetic Position of <i>Echinostoma cinetorchis</i> (Digenea: echinostomatidae) Among 37 Collar Spines Echinostome		
02	09:35 - 09:45	Benedetto Sicuro, Kazi Rabeya Akther, Valentina Tafuro, Maurizio Pinna	Environmental DNA Monitoring as a Tool for Sustainable Biodiversity Management in Mediterranean Coastal Aquaculture: Insights From Italy's Transitional Ecosystems		
03	09:45 - 09:55	Atika Anjum, Taslima Parvin, Shaila Sultana, Zannatul Ferdous, Md Shahjahan, Md Mahiuddin Zahangir	Probiotics Counteracts Sumithion-induced Growth Retardation, Hematological and Intestinal Alterations, and Immune-suppression in Nile Tilapia (Oreochromis niloticus)		

SL No.	Allocated Time	Author	Title
04	09:55 - 10:05	Md. Rafiqul Islam, Md. Lokman Ali, Mst. Sharifa Akter Ema, Umma Habiba Rahman, Sabrina Akter Rinju, Md. Arifur Rahman, Md. Sazedul Hoque, Badhon Saha	Comparative Analysis of Microplastic Pollution in Cultured and Captured Prawn (Macrobrachium rosenbergii) from Diverse Aquatic Environments
05	10:05 - 10:15	Savayan Sadad Bushra, Anita Rani Dey, Jubaida Parveen Juthy, Rahatun Jannat, Salman Shahriar Nibir, Khadiza Tul Kubra, Sadi Mohammad, Md. Anayet Karim, Md. Ali Reza Faruk, Tanvir Rahman	Molecular, Phylogenetic, Hematological and Histopathological Investigation of Zoonotic Eustrongylides spp. (Nematoda: Dioctophymatoidae) Infestation in Channa punctata
06	10:15 - 10:25	Sadia Tahosin, Farjana Akter, Sk. Ahmad Al Nahid, Shahida Afrine Shimul, Saifuddin Rana, Antar Sarker	Assessment of Microplastic Pollution and Physicochemical Features in the Surface Water and Sediment of Kaptai Lake, Bangladesh
07	10:25 - 10:35	Saifa Saba Hossain, Md. Mahmudunnabi Mithu, Rubya Binte Rezanur, Nayan Jyoti Roy Kanok, Kizar Ahmed Sumon, Harunur Rashid	Hematobiochemical Alterations in Stinging Catfish (<i>Heteropneustes</i> fossilis) Exposed to Polyethylene Microplastics Via Feed and Water
08	10:35 - 10:45	Md. Jobran Mia, Mohammad Kamrul Hasan, Sabuj Biswas, Moonmoon Ahamed Mim, Md. Mahiuddin Zahangir, Muhammad Shahdat Hossain	Molecular Characterization and Complete Genome Sequencing of Pathogenic Aeromonas jandaei Strain Aj/24-11 from Diseased Heteropneustes Fossilis: Antimicrobial Resistance and Virulence Factors
09	10:45 - 10:55	Ummul Khair Ruhi, Sanjida Islam , Ms. Resfat Jahan Peal, Nazmun Naher, Kumari Swarna Rani Kundi, Md. Masudur Rahman, Md. Ashraful Alam, Imran Parvez	Effects of Tubificid Worms Combined With Commercial Feed on Growth Performance, Water Quality, and Hematological Health of <i>Ompok pabda</i> Larvae

SL No.	Allocated Time	Author	Title
10	10:55 - 11:05	Esrat Zahan Etti, Shaharier Ahmed, Purnima Rani Debi, Rakib H. Bhuiyan, Md. Shahjahan, Md. Mahiuddin Zahangir	Modulatory Effects of Probiotics and Spirulina on Growth Performance and Expression of Antioxidant and Immune-related Genes in Nile Tilapia Under Sumithion-induced Toxicity
11	11:05 - 11:15	Abhijit Dash, Mir Ashrafia Ananna, Md Shahjahan, Md Al-Emran	Alleviation of Mercury-induced Hematological Changes in Nile Tilapia (<i>Oreochromis niloticus</i>) by Using Vitamin-e and Selenium
Speed	Γalks		
01	11:15 - 11:22	Mehran Mayeesha, Md. Shajjadur Rahman, Mohammad Shaiful Alam Amin	Heavy Metal Contamination in the Wasterwater Release from Shrimp Hatcheries and Adjacent Offshore Waters of Cox's Bazar, Bangladesh
02	11:22 - 11:29	Liza Akter, Md. Siddikur Rahman Sujon, Md. Ataur Rahaman Raju, Md. Moshiur Rahman, Md Abdullah Al-Mamun, M.M. Mahbub Alam, Sarker Mohammed Ibrahim Khalil	Antibacterial and Phytochemical Analysis of Traditional Medicinal Plants to Treat Bacterial Diseases of Fish as Alternative to Commercial Antibiotics
03	11:29 - 11:36	Md. Abu Rahad, A.K.M. Afzal Hossain, Md Al-Emran, Md Mahiuddin Zahangir, Md Shahjahan	Efficacy of Spirulina in Mitigating Pesticide-induced Growth Suppression in Nile Tilapia (Oreochromis niloticus)
04	11:36 - 11:43	Babu Kumar Roy, Muhammad Abdur Rouf, Shikder Saiful Islam	Effects of Poison Fishing on Long Whiskers Catfish (<i>Mystus gulio</i>) in the Sundarbans, Bangladesh
05	11:43 - 11:50	Ananya Chakraborty, Upayan Anam, Tanmoy Gupta, Md. Khalid Saifullah, Gourab Chowdhury, Mohammed Mahbub Iqbal, Mohammad Amzad Hossain	Establishing Biomarkers in Common Tropical Freshwater Crab in Response to Microplastics, and Cdcl2 Co-exposure

SL No.	Allocated Time	Author	Title
06	11:50 - 11:57	Plabon Bhattacharjee, Md. Sakibur Rahman, MD. Moshiur Rahman, MD. Abdullah Al Mamun, Sarker Mohammed Ibrahim Khalil, M.M Mahbub Alam	Molecular, Biochemical and Morphological Identification with Antibiogram Profile of Pathogenic Bacteria Isolated from Diseased Climbing Perch (Anabas testudineus)
07	11:57 - 12:04	Swapnil Acharjee, Helena Khatoon ¹	Phytoremediation Efficiency and Lipid Content of Microalgae in Heavy Metal-contaminated Water

Technical Session 9: Livelihood, Fisheries Policy and Governance

Session Keynote Speaker: Dr. Benoy Kumar Barman, WorldFish, Bangladesh

Title of the Keynote: Unlocking the Potential of Aquatic Food Systems in Haor Basin of Bangladesh

Chair: Dr. Archan Kanti Das, Principal Scientist, Indian Council of Agricultural Research (ICAR), India

Co-chair: Professor Dr. Main Uddin, Jagannath University, Dhaka

Rapporteur: Nazmul Alam Tipu, Assistant Professor, Department of Sociology, Sylhet Agricultural University, Sylhet

Venue: SAU Central Auditorium, Sylhet Hall Room: Tanguar Time: 12:05-13.15

SL No.	Allocated Time	Author	Title
Session	n Keynote		
	12:05 - 12:30	Benoy Kumar Barman	Unlocking the Potential of Aquatic Food Systems in Haor Basin of Bangladesh
Oral P	resentation		
01	12:30 - 12:40	Muhammad Mizanur Rahman, Morgina Akter, Md. Shajjadur Rahman, Nahid Sultana, Tanjida Sultana, Subrata Sarker	Small-scale Fisheries and Sudden Disaster: Covid-19 Lockdown Impacts on Catch Composition and Livelihoods of Artisanal Fishers in Bangladesh
02	12:40 - 12:50	Muslima Akter, Jasim Uddin Ahmed, Kanij Fatema, Tumpa Datta, Khadija Akter	Understanding the Extent and Factors of Livelihood Diversification: Insights From the Fishing Community of Sunamganj Dekhar Haor

SL No.	Allocated Time	Author	Title
03	12:50 - 13:00	Main Uddin, Papri Rani	Exploring the Role of Fisherwomen in Sustainable Livelihoods and Adaptation Strategies in the Context of Climate Change: a Case Study of Gabura Union, Shyamnagar Upazila, Satkhira
Speed	Γalks		
01	13:00 - 13:07	Al-Farabi, Md. Jabed Hossain, Marium Akter, Debasish Saha	Fishing to Live or Living to Fish: Assessing Risks, Job Satisfaction And Health of Hilsa Fishers in Southeastern Bangladesh
02	13:07 - 13:14	Zobaer Masum, Tahmida Sultana, Abdullah-Al Mamun	Loss or Gain? Seafood Export-import Scenario in Bangladesh
03	13:14 - 13:21	Md. Salah Uddin, Shaharior Hashem, Neaz A. Hasan, Mohammad Mahfujul Haque	Intersecting Reproductive Health Burdens Among Female Fish Farmers in Coastal Bangladesh
04	13:21 - 13:28	Tasnim Binth Abin, Al Tahsin Mahamud Khan, Rufaida Siddique	Assessing The Socio-economic Vulnerabilities and Ramifications of Seasonal Fishing Bans on Small-scale Hilsa Fishers in Bangladesh: Adaptive Strategies and Policy Implications
05	13:28 - 13:35	Afshana Parven, Mahmudul Hasan	Fishermen's Community Livelihood and Socio-economic Constrains in Gomti River Areas: an Explanatory Socioeconomic Profile of Gomti River Fishermen
06	13:35 - 13:42	Mahjabin Binte Malek Hashi, Md. Mostafa Shamsuzzaman	Evaluation of Fisheries Sustainability in the Chattogram Coastal Region of Bangladesh Using Rapfish Technique

Technical Session 10: Fisheries Biology, Genetics and Biotechnology

Session Keynote Speaker: Dr. M. Gulam Hussain, Asia Regional Coordinator (Former), Feed the Future Innovation Lab for Fish, Mississippi State University, Mississippi State, MS 39762, USA. Director General (Former),

Bangladesh Fisheries Research Institute, Mymensingh 2021, Bangladesh

Title of the Keynote: Role and Impact of Genetically Improved Aquaculture Species on Aquaculture Productivity in Bangladesh: Status and Challenges

Chair: Professor Dr. Rafiqul Islam Sarder, Department of Fisheries Biology and Genetics, Bangladesh Agricultural University, Mymensingh

Co-chair: : Professor Dr. Imran Parvez, Department of Fisheries Biology and Genetics, Hajee Mohammad Danesh Science & Technology University, Dinajpur

Rapporteur: Dr. Sabrina Hossain, WorldFish, Bangladesh

Venue: SAU Central Auditorium, Sylhet Hall Room : Surma Time: 09.00 -13.15

	venue. 5710 Central Mantolian, Syntet Hair Room: Salma Hine: 05.00-15.				
SL No.	Allocated Time	Author	Title		
Session	n Keynote				
	09:00 - 09:25	M. Gulam Hussain	Role and Impact of Genetically Improved Aquaculture Species on Aquaculture Productivity in Bangladesh: Status and Challenges		
Oral P	resentation				
01	09:25 - 09:35	Hurray Jannat Bintay Tafiq, Md. Samsul Alam	Genetic Diversity Assessment of Vulnerable <i>Notopterus notopterus</i> Populations in Bangladesh Using COI Marker		
02	09:35 - 09:45	Sumayia Rahim Rimu, Md. Rakeb-Ul Islam	Investigation of Microbial Diversity in Salted Hilsha Based on 16s rRNA Metagenomic Sequencing		
03	09:45 - 09:55	Md. Mahatab Uddin, Sharmin Ahmed , Afra Anjum Preety, Rohana Islam Tonny, Md Zinna Zaman Tuhin, Nazifa Tasnim, Imran Parvez	Uncovering Genetic Diversity in Endemic <i>Cirrhinus reba</i> Populations of Bangladesh Using Mitochondrial Cytochrome		

SL No.	Allocated Time	Author	Title
04	09:55 - 10:05	Farhan Bin Habib, Md. Sadiqul Islam, Kazi Ahsan Habib, Md. Nazmus Sakib, Md Jayedul Islam	Genetic Diversity and Population Structure of Asian Green Mussel (Perna viridis) in The Bay of Bengal and Indo-pacific Region Based on Mitochondrial DNA Marker
05	10:05 - 10:15	Mst. Sharmin Nahar, Ilias Ahmed, Md. Sherazul Islam, Md. Aminur Rahman	Morpho-molecular Identification of Fiddler Crabs from Sundarbans, Bangladesh.
06	10:15 - 10:25	Sohanur Rahman, Md. Asikur Rahman Leon, Miss Farzana Akter Mim, Hasan Tawfiqul Imam, Md. Jaminul Islam, Imran Parvez	Optimizing Hormonal Induction, Larval Rearing, and Crossbreeding in Cirrhinus Reba: Toward Sustainable Seed Production
07	10:25 - 10:35	Shifat Ara Noor, Mitu Das, Jannatul Ferdous Jaky, Mahzabin Mariya1, Md. Main Uddin Mamun, Fatema Akhter, Md. Moudud Islam, Md. Mahiuddin Zahangir	Characterization of Gonadal Maturation Cycle and Spawning Pattern of Hermaphroditic Yellofin Seabream (<i>Acanthopagrus datnia</i>) From The Bay of Bengal, Bangladesh
08	10:35 - 10:45	Sheikh Ashanatuzzaman, Md. Rashedul Kabir Mondol	DNA Barcoding and Phylogeographic Relationships of Rita rita from Chalan Beel, Bangladesh With Other South Asian Populations
09	10:35 - 10:45	Mohammad Amzad Hossain, Nicole Flint, Emma Jackson, Ventura Tomer, Julie Robins	Multiapproach Insight into the Moulting and Reproduction of Female Giant Mud Crab Scylla serrata in Gladstone Harbour, Queensland, Australia
10	10:55 - 11:05	Md Moshiur Rahman, Nur Asma Ariffin, Ying Giat Seah, Siti Azizah Mohd Nor, Tun Nurul Aimi Mat Jaafar, Nuralif Fakhrullah Mohd Nur, Ahasan Habib	Mitochondrial DNA Markers Revealed Genetic Boundary of the Golden Snapper, Lutjanus johnii (Bloch, 1792) Populations in Malaysian Waters

SL No.	Allocated Time	Author	Title
11	11:05 - 11:15	M. M. Mahbub Alam, Md. Moshiur Rahman, Jayed Mahbub Aomio, Nur Asma Ariffin, Mohammad Asmat-Ullah, Shamima Nasren, Sarker Mohammed Ibrahim Khalil, Md. Abdullah-Al-Mamun, Muhammad Anamul Kabir, Ahasan Habib	Mitogenomics of Grey Pomfret Pampus cinereus Revealed Recent Expansion Along Bangladesh and Malaysia Coastlines with Panmixia in The Indo-west Pacific Region
Speed	Talks		
01	11:15 - 11:22	Nadia Sultana, Tanvir Rahman, Md. Ali Reza Faruk & Shaharior Hashem	Insights into the Genetic Relationships of Fish Pathogenic Bacteria: a Molecular Phylogenetic Approach
02	11:22 - 11:29	Subeda Newase, Mahima Ranjan Acharjee, Sifatun Nur, Trina Das, Mohammad Ekramul Haque, Helena Khatoon	Histological Changes in the Gonad of the Cultured Edible Oyster, Crassostrea belcheri (Sowerby, 1871) Collected from the Culture Site of Nazirartek, Cox's Bazar, Bangladesh.
03	11:29 - 11:36	Fariha Islama, Debasish Sahaa	Sex Ratio and Biometric Relationships of Natural Population of the Endangered Yellowtail Catfish (<i>Pangasius pangasius</i>) in the Meghna River Estuary
04	11:36 - 11:43	Shanto Banik, Rafid Saifullah, Rubayat Sharmin Tisha, Irin Jerin Jesi, Mst. Jannatul Ferdous, Sohel Mian	Effects of Exogenous Melatonin on Reproductive Traits of Female Walking Catfish (<i>Clarias batrachus</i>)
05	11:43 - 11:50	Nisha Sharmin, Amina Bintay Rayhan , Jemima Jannat Joty, Nazifa Tasnim, Md. Ashraful Alam, Imran Parvez	Species Validation and Genetic Differentiation of Botia and Lepidocephalichthys Via COI Gene Barcoding

SL No.	Allocated Time	Author	Title
06	11:50 - 11:57	Md. Mobarak Hossen, Md. Samsul Alam	Molecular Characterization and Phylogenetic Reconstruction of Perciformes Fishes of the Sundarbans Based on COI Gene Marker
07	11:57 - 12:04	Oyshi Islam, Julekha Akhter, Irin Jerin Jesi, Sathi Deb Nath Gopa, Mst. Jannatul Ferdous, Sohel Mian	Effects of Melatonin on Hematology, Hormonal Profile and Vitellogenesis of Stinging Catfish, Heteropneustes fossilis
08	12:04 - 12:11	Neaz A. Hasan, Mohammad Mahfujul Haque, Md. Shohag Hossen, Md. Mahmud Molla, All Rabbi	Rising Challenges in Freshwater Prawn Hatchery Operations: Evidence from Bangladesh

Technical Session 11: Oceanography, Climate Change, and Blue Economy (Part-B)

Session Keynote Speaker: Professor Dr. M. Shahadat Hossain, Institute of Marine Sciences, University of Chittagong, Chittagong- 4331, Bangladesh

Title of the Keynote: Climate Change Imprints on Ocean Ecosystem, Blue Economy and Livelihoods

Chair: Mr. Shamsuddoha, Chief Executive, Center for Participatory Research and Development (CPRD), Dhaka Bangladesh

Co-chair: Dr. Subrata Sarker, Shahjalal University of Science and Technology, Sylhet

Rapporteur: Sanzib Kumar Barman, Assistant Professor, Khulna Agricultural University, Khulna

Venue: SAU Central Auditorium, Sylhet Hall Room : Hakaluki Time: 09.00 - 13.15

SL No.	Allocated Time	Author	Title
Session	Keynote		
	09:00 - 09:25	M. Shahadat Hossain	Climate Change Imprints on Ocean Ecosystem, Blue Economy and Livelihoods

SL No.	Allocated Time	Author	Title		
Oral Pr	Oral Presentation				
01	09:25 - 09:35	Mohammad Ahsanul Islam, Abu Hena Mustafa Kamal, Md Masum Billah, Md Khurshid Alam Bhuiyan, AFM Arifur Rahman, Muhammad Shariefuddin Bin Mohd Sukeri, Mohd Hanafi bin Idris	Blue Carbon Stock of a Lagoon Mangroves Ecosystem: Insight from Malaysia		
02	09:35 - 09:45	Sheikh Fahim Faysal Sowrav, Shakil Hossen, Angan Sen, Sk. Ahmad Al Nahid, Antar Sarkar	Mariculture Suitability Analysis of Finfish Along the Eastern Coast of The Bay of Bengal: a GIS-based Multicriteria Evaluation		
03	09:45 - 09:55	Afrin Sultana Sadia, Mohammad Muslem Uddin, Shahadat Hossain, Nighat Sultana Resma	Occurrence and Distribution of Microplastics in The Northern Bay of Bengal: a Case Study on The Coast of Sonadia Island		
04	09:55 - 10:05	Shakil Ahmed, Md Ruhul Amin, Md Sadiqul Islam, Md Shahjahan	Nile Tilapia (<i>Oreochromis niloticus</i>) Could be a Suitable Species for Coastal Aquaculture in the Face of Climate Change		
05	10:05 - 10:15	Sarower Mahfuj, Tamanna Ferdous, Md Ahsanul Haque, Md Shahjahan	Bio-amelioration of Increased Water Temperature Caused Stress in <i>Labeo</i> rohita Using Probiotics and Spirulina		
06	10:15 - 10:25	Priyanka Majumder, Prof. Dr. Mohammad Muslem Uddin, Sourav Shil Shuvo	Marine Heatwaves in The Bay of Bengal: a Comprehensive Synthesis of Drivers, Trends, and Detection Approaches		
07	10:25 - 10:35	Mohammad Ekramul Haque, Mahima Ranjan Acharjee, Subeda Newase, Sifatun Nur, Trina Das, Sadia Afrin, Tashrif Mahmud Minhaz, Zahidul Islam, Helena Khatoon	Comparative Study on the Growth, Proximate and Amino Acid Profile of Saccostrea cucullata Cultivated in Indoor and Outdoor Condition		

SL No.	Allocated Time	Author	Title
08	10:35 - 10:45	Erfanul Haque Chowdhury Albin, K. M. Azam Chowdhury , Md. Omur Faruk	Spatiotemporal Variation and Size of Upwelling Zones in The Northern Bay of Bengal Utilizing Coastal and Regional Ocean Community Model (CROCO) and Available Datasets
09	10:45 - 10:55	Md. Sherazul Islam, Mohammad Mahfuzur Rahman, Md. Kamrul Islam, Mst. Sharmin Nahar, Sharmin Akter, Ramisa Anjum, Farhana Afrin Neha, Rahima Afroz Rumpa, Sathi Nondi, Humayara Munia, Sadek Ahmed Maruf	Mud Crab Aquaculture in Coastal Bangladesh: Challenges, Entrepreneurial Pathways, and Climate Resilience
10	10:55 - 11:05	Md. Foysal Hossain, Md. Mostafizur Rahman Mondol	Assessment of Biochemical Composition and Heavy Metal Content in <i>Meretrix casta</i> Collected from Coastal Areas of Cox's Bazar, Bangladesh
11	11:05 - 11:15	Dinesh Chandra Shaha, Jahid Hasan, Adnan Kabir Arif, Rudra Sarker, Asiful Alam, Md. Abdul Wahab	Persistent Freshwater Conditions in The Tetulia River Driven by Mouth Sandbar and Northwest Tidal Current
Speed	Talks		
01	11:15 - 11:22	Farzana Afroz, Eshita Akter, Muhammad Mizanur Rahman, Abu Bokkar Siddique	Vertical Distribuition of Soil Organic Carbon in Mangrove Ecosystem of Central Coast, Bangladesh
02	11:22 - 11:29	Syeda Nowshin Ahmed, Subrata Sarker	Spatio-temporal Diversity of Macrobenthic Communities and Implications for Sustainable Fisheries in the Naf River Estuary, Bangladesh
03	11:29 - 11:36	Saif Mehjabin, Mohammad Muslem Uddin	A Machine Learning Approach for The Detection of HAB: the Obstacle of The Coastal Environment

SL No.	Allocated Time	Author	Title
04	11:36 - 11:43	Mehedi Hassan, Md. Mostafa Shamsuzzaman, Swarna Saha, Partho Protim Barman	Urgent Conservation Needs for Torpedo Scad (<i>Megalaspis cordyla</i>) in the Bay of Bengal, Bangladesh: Evidence from Length-based Stock Assessment Approaches
05	11:43 - 11:50	Ayesha Siddik, Aritree Chakraborty, Shoman Datta, Labonna Datta, Md Sadequr Rahman Khan	Spatio-temporal Variations in Gut Plankton of Hard Clam (<i>Meretrix</i> sp.) in Response to Eco-physiological Factors
06	11:50 - 11:57	Mahima Ranjan Acharjee, Trina Dasa, Subeda Newasea, Sifatun Nura, Helena Khatoon	Exploring Demand, Consumer Perception, and Market Dynamics for Bivalve Aquaculture in Bangladesh's Coastal Region
07	11:57 - 12:04	Md. Ashiqur Rahman Sakib, Md Eyasin Ali, Abu Bokkar Siddique and Subrata Sarker	Assessing the Impact of Environmental Variables on Plankton Distribution of Karnaphuli River Estuary
08	12:04 - 12:11	Jerry Akther, Subrata Sarker	Ecological Niche of Phytoplankton Species in the Southeast Coast of Bangladesh
09	12:11 - 12:18	Thorna Rani Das, Md. Shahidul Islam, Israt Nur Suravi, Labanna Rahman Rupa, Mafia Akter, Shristi Datta, Sadia Rahman , Mohammad Abul Khayer Maruf	Isolation and Characterization of Microplastics Abundance in a Commercial Corsula mullet from Cox's Bazar, Bangladesh
10	12:18 - 12:25	Zahidul Islam Zahid, Md. Azizul Fazal, Raiyan Islam, Anik Talukder, Nahidul Islam Sakib, Md. Ahsanul Islam	Soil Organic C and N Stock in Mangrove Ecosystem: Insight from Bakkhali River Estuary, Cox's Bazar
11	12:25 - 12:32	Swarna Saha, Dwipika Gope, Mafia Akter, Partho Protim Barman	Length-Based Stock Assessment of Indian Salmon (<i>Leptomelanosoma indicum</i>) in The Northern Bay of Bengal: Advancing Fisheries Sustainability in Bangladesh

SL No.	Allocated Time	Author	Title
12	12:32 - 12:39	Tasnim Hasan*, Md. Mostafa Shamsuzzaman	Value Chain Analysis of Ribbon Fish (<i>Trichiurus lepturas</i>) in Southeastern Coast of Bangladesh

13:15-14:30: Poster session, Prayer and Lunch Break

Venue: SAU Central Auditorium (1st Floor), Sylhet

PANEL DISCUSSION

Discussion Title: The Future of Aquaculture and Fisheries in Bangladesh: A Multi-Stakeholder Perspective

Chair: Mr. Syed M Istiak, Business Director, ACI Agrolink

Panel Discussant: i) Prof. Dr. Mohammad Lokman Ali,

Department of Aquaculture, Patuakhali Science and Technology University, Patuakhali ii) Dr. Md. Arif Hossain, Department of Fisheries, Ministry of Fisheries and Livestock

iii) Kbd. Anisur Rahaman, Chief Executive Officer, Shushama Feed Ltd.

iv) Industry representatives

Participants: Fish farmers, Entrepreneurs and other stakeholders

Venue: SAU Central Auditorium, Sylhet Hall Room: Surma

Time : 14:30-15:30

PLENARY SESSION

Chair: Dr. Faruk-Ul Islam

Country Representative, WorldFish, Bangladesh

Co-chair: Professor Dr. Kazi Ahsan Habib

Department of Fisheries Biology and Genetics, Sher-e-Bangla Agricultural University, Dhaka

Venue: SAU Central Auditorium, Sylhet Hall Room 1: Surma

Time : 15:30-16:30

Closing Session: 17:05-18:05 Cultural Program: 18:30-20:00 Grand Dinner: 20:15-23:00



Field Trip

Time : 07:00 - 19:0

Location: Tanguar Haor, Sunamganj

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_{পূবালী} স্বপ্ন প্র

- মাসিক চক্রবৃদ্ধি ভিত্তিক আকর্ষণীয় সুদ/মুনাফা (৩ মাস মেয়াদী এফডিআর সুদহার অপেক্ষা ১% বেশী)
- হিসাব খোলা ও মাসিক জমার পরিমাণ ১০০ টাকা ও এর গুণিতক
- ন্যুনতম ৬ মাস মেয়াদী
- যেকোন দিন যতবার ইচ্ছা টাকা জমাদানের সুবিধা • কোন মাসে টাকা জমা দিতে না
- পারলেও কোন জরিমানা দিতে হবে না
- মোট জমাকৃত স্থিতির উপর ৯০% ঋণ সুবিধা
- যৌথ নামে/ প্রতিষ্ঠানের নামে হিসাব খোলা যাবে













সিলেটে এই প্রথম ইবনে সিনায় REAL TIME PCR ল্যাবরেটরী!

সর্বাধুনিক এই পদ্ধতিতে ভাইরাস ও ব্যাকটেরিয়ার DNA ও RNA সনাক্তকরণের মাধ্যমে লিভারের ইনফেকশন (Hepatitis B & Hepatitis C) নির্ণয় করা হয়।

শতভাগ Sensitive Technology -তে ১০০% Quantitative রিপোর্ট প্রদান মাত্র ২৪ ঘন্টায় ডেলিভারী

যে সকল টেস্ট করা হয়ঃ

- 1. HBV-DNA
- 2. HCV-RNA
- 3. HLA-B27





তথ্য, অনুসন্ধান ও সিরিয়ালঃ +৮৮০ ৯৬১০-০০৯৬৪০

ইবনে সিনা হাসপাতাল সিলেট লিমিটেড



🡤 সোবহানীঘাট পয়েন্ট, সিলেট।









🤾 খালেদ গ্রুপ অফ কোম্পানীজ এর অঙ্গ প্রতিষ্ঠান

আধুনিক-উন্নত প্রযুক্তিতে উৎপাদিত সঠিক পুষ্টিগুণ ও উন্নত কাঁচামাল



নারিশ ভাসমান ফিস ফিড (অয়েল কার্টড্ ও পেমি-কোর্টড্)

নারিশ ডুবন্ত ফিস ফিড

নারিশ গলদা ও বাগদা ফিড

নারিশ ক্যাট ফিস ফিড

ডেইরী ফিড, ক্যাটল ফিড

তেলাপিয়ার (মনো-সেক্স) পোনা

ব্রয়লার ফিড, লেয়ার ফিড

০১ দিন বয়সের বাচ্চা (DOC)



VERISH

NAL-3704





ক্যাটল ফিড



নারিশ পোল্ট্রি এন্ড হ্যাচারী লিমিটেড | নারিশ গ্র্যান্ড প্যারেন্টস্ লিমিটেড | নারিশ ফিশারিজ লিমিটেড নারিশ ফিডস্ লিমিটেড | নারিশ ফুডস্ লিমিটেড | নারিশ এগ্রো লিমিটেড

প্রধান কার্যালয়

অফিসঃ ৩৯, সোনারগাঁ জনপথ রোড, সেন্টর # ৭, উত্তরা, ঢাকা–১২৩০। ফোনঃ +৮৮ ০২ ৪১০৯০৫২৩-২৭, ০২ ৪১০২০৩০১, ই-মেইলঃ info@nourish-poultry.com ওয়েব সাইটঃ www.nourish.com.bd

নারিশ কাস্টমার কেয়ারঃ +৮৮০৯৬৩৯৫২৫২৫২

কুপালী ব্যাংক নিয়ে এলো আকর্ষণীয় ৩টি নতুন স্কিম



	ক্ষিমের নাম	ক্ষিমের মেয়াদ	সুদ/মুনাফার হার	জমার পরিমাণ (টাঃ)	মাসিক মুনাফা/ মেয়াদপূর্তিতে পরিশোধ
>	রূপালী আস্থা রূপালী মান্থলি আর্নিং স্কিম	০৩ (তিন) বছর	১০.২৫% (বার্ষিক)	সর্বনিম্ন ১ লক্ষ অথবা এর গুণিতক	প্রতি ১ লক্ষ এর মাসিক মুনাফা টাঃ ৮৫৪.০০
>	রূপালী শ্রদ্ধা রূপালী মান্থলি বেনিফিট ফর সিনিয়র সিটিজেন	০৩ (তিন) বছর	১০.৫০% (বার্ষিক)	সর্বনিম্ন ১ লক্ষ অথবা এর গুণিতক তবে সর্বোচ্চ ৫০ লক্ষ	প্রতি ১ লক্ষ এর মাসিক মুনাফা টাঃ ৮৭৫.০০
>	রূপালী ডাবল বেনিফিট ক্ষিম আরডিবিএস	৬ (ছয়) বছর ০৯ (নয়) মাস	১০.৮২% (বার্ষিক)	সর্বনিম্ন ১ লক্ষ অথবা এর গুণিতক	প্রতি ১ লক্ষ এর বিপরীতে মেয়াদপূর্তিতে প্রদেয় টাঃ ২ লক্ষ

^{*} বিধি মোতাবেক সরকার নির্ধারিত হার অনুযায়ী উৎসে কর এবং আবগারী হুল্ক প্রযোজ্য হবে।

হিসাব খোলার জন্য রূপালী ব্যাংকের নিকটস্থ শাখায় যোগাযোগ করুন







चिश्व शव

সাউথইস্ট ব্যাংক **ডাবল বেনিফিট স্ক্রিম**

ঝুঁকিমুক্ত ও লাভজনক এই স্কিমে বিনিয়োগের মাধ্যমে নিশ্চিত করুন আপনার ভবিষ্যৎ



৬.৫ বছরে আমানত দ্বিগুণ



১০,০০০ বা এর গুণিতক যেকোনো পরিমাণ টাকা জমা করা যাবে



আমানতের বিপরীতে ঝণের সুবিধা পাওয়া যাবে



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সাউথইস্ট ব্যাংক পিএলসি.

गर्व प्रधाव



দিন রাত ২৪ ঘন্টা Sonali e-wallet আপনার সেবায়

প্রবাসীরাও বিদেশে বসেই Sonali e-wallet 4 লেনদেন করতে পারবেন



একাউন্ট ব্যালেন্স ও স্টেটমেন্ট দেখা



সোনালী ব্যাংকের যেকোন একাউন্টে বা ওয়ালেটে টাকা ট্রান্সফার



একাউন্ট থেকে ওয়ালেটে ওয়ালেট থেকে একাউন্টে টাকা ট্রান্সফার



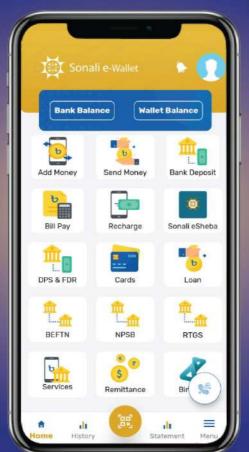
BEFTN / NPSB / RTGS এর মাধ্যমে যেকোন ব্যাংকের একাউন্টে টাকা ট্রান্সফার



সোনালী ব্যাংকের যেকোন শাখা ও এটিএম বুথের লোকেশন জানা যায়



Cheque Book এবং Debit Card রিকোয়েস্ট





কেনাকাটায় QR পেমেন্ট প্ৰবং ব্যাংকের যে কোন শাখায় ক্যাশ আউট সুবিধা



ইউটিলিটি বিল-পে



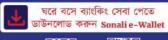
মোবাইল রিচার্জ



সোনালী ব্যাংকের ক্রেডিট কার্ডের বিল জমা



DPS এবং FDR একাউন্ট ওপেন





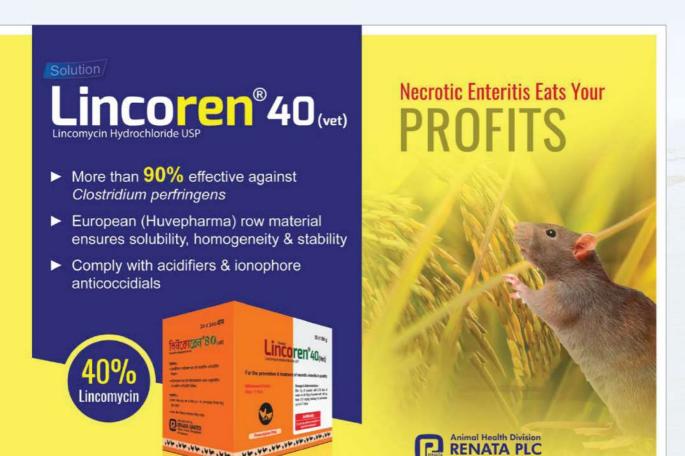




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Empowering Women & Youth

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- We are working on aquatic foods for healthy people and planet
- · We are unlocking the power of aquaculture -a pathway to food security and economic growth
- · We are tackling global challenges with aquatic foods

In Bangladesh we have been doing impactful works on carp genetics, hilsa conservation, marine and coastal ecosystem protection, integrated mariculture, climate risk management and small fish breeding.

WorldFish focuses on transforming food, land, and water systems through aquatic foods to achieve the Sustainable Development Goals (SDGs) by 2030. Our strategy aims to end hunger and promote healthy, well-nourished people on a sustainable blue planet. It outlines a pathway for research and innovation to achieve this vision, emphasizing climate resilience, social inclusion, and nutrition. We believe aquatic foods must occupy a central place in the global agricultural research agenda.



ছালদায় দুষণ রোপ করি

भ९भा (ष्ट्रिंगिज तका कित



হালদা নদী রুইজাতীয় মাছের সর্ববৃহৎ প্রাকৃতিক প্রজননক্ষেত্র, মহাবিপন্ন গাঙ্গেয় ডলফিন (Platanista gangetica) এর আবাসস্থল এবং বাংলাদেশের মৎস্য হেরিটেজ।

মৎস্য হেরিটেজ হালদা নদীতে বসতবাড়ি, শিল্পপ্রতিষ্ঠান ও অন্যান্য প্রতিষ্ঠানের পয়ঃপ্রণালী সৃষ্ট বর্জ্য নির্গমন করা সম্পূর্ণ নিষিদ্ধ।





হালদাকে বাঁচাতে এ নদীতে বর্জ্য নির্গমন রোধ করা এবং নদীর অববাহিকা অঞ্চলের কৃষিজমিতে মারাত্মক ক্ষতিকর কীটনাশক ব্যবহার না করা ও তামাক চাষ বন্ধ করা নিশ্চিত করি।

হালদাকে বাঁচানো মানে শুধু একটি নদীকে বাঁচানো নয়, দেশের মৎস্য সম্পদ ও জীববৈচিত্র্যের এক জীবস্ত সন্তাকে বিশ্ব ঐতিহ্যে পরিণত করতে সহায়তা করা।



জনসচেতনতায়:

হালদা নদীর প্রাকৃতিক মংস্য প্রজননক্ষেত্র উন্নয়ন ও ব্যবস্থাপনা প্রকল্প (২য় পর্যায়) মংস্য অধিদপ্তর, চট্টগ্রাম

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ফিসটেক তেলাপিয়া পোনার বৈশিষ্ট্য সমূহ ঃ

- সবচেয়ে দ্রুত বর্ধনশীল তেলাপিয়া পোনা
- % উৎপাদিত পোনা প্রায় ১০০% মনোসেক্স (পুরুষ)
- গুণগত মান সম্পন্ন উচ্চ উৎপাদনশীল তেলাপিয়া পোনা



চাৰে চাৰিৱ পাৰে

কর্পোরেট অফিসঃ বাড়ি # ০৯ , সড়ক # ০৮ , সেক্টর # ০৯ , উত্তরা , ঢাকা-১২৩০ হ্যাচারি অফিসঃ মাঝিয়ালি, তারাকান্দা, ময়মনসিংহ মোবাইলঃ ০১৯২৬-৯৯০১৯৬, ০১৯২৬-৯৯০৪৫৩

ফসটেক হ্যাচারি লিমিটেড

(রাষ্ট্রীয় পুরক্ষার প্রাপ্ত হ্যাচারি)







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DUMAS Nitrogen-Protein Analyzer



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Shelf Life Analyzer/ Oxitest



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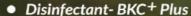
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- Toxin Binder
- Vegetable Fats
- Vitamin & Mineral Premix For All Species

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- Oxygen Tablet & Granular- Oxy Boost
- Water Probiotics- Water Pro
- Growth Promoter Gel-Sakana Gel
- Blend of Yucca, Zeolite, Probiotic & Enzyme- Zeo Pro
- Anti Parasitic- Plamec
- Gut Probiotic- Sakana Pro
- Plankton Promoter- Plank Pro
- Livertonic-LivGuard

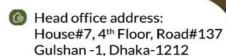
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- Bio Insecticide
- Bio Fungicide
- Bio Herbicide
- PGR & Bio Stimulants



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আরজিল এন ই বাংলাদেশ

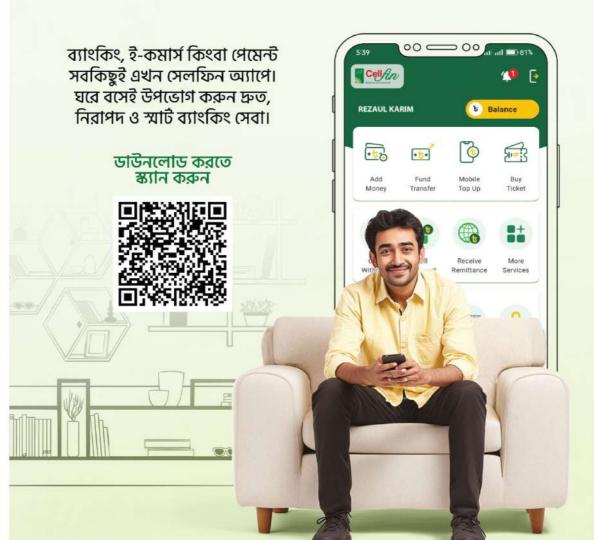














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নয়াসড়ক রোড, মিরবক্সটুলা, সিলেট।

মোবাইল: ০১৭৩০৬৩৯০২৪, ফোন: ০২৯৯৭৭০৬৮৬৫/৬৬

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- ❖ নিউরোলজী বিভাগ
- নেফ্রোলজী বিভাগ
- ❖ ফিজিক্যাল মেডিসিন বিভাগ
- ❖ সাইকিয়াট্রি বিভাগ
- চর্ম ও যৌণ বিভাগ
- ❖ ভায়ালাইসিস ইউনিট
- ❖ গাইনী এভ অবস বিভাগ
- গ্যাসটোএন্টারোলজি বিভাগ

- জনারেল এন্ড ল্যাপারোক্ষোপিক সার্জারী বিভাগ
- নিউরোসার্জারী বিভাগ
- বার্ণ ও প্রাস্টিক সার্জারী
- ইউরোলজি বিভাগ
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- ❖ শিশু সার্জারী বিভাগ
- ❖ নাক-কান-গলা বিভাগ
- অর্থোপেডিক্স বিভাগ
- 💠 চক্ষ বিভাগ
- 💠 দন্ত বিভাগ
- ❖ দিবারাত্রী ইমারজেন্সী ও প্রাইমারী কেয়ার ইউনিট



সিলেট উইমেন্স মেডিকেল কলেজ হাসপাতালের ডায়াগনস্টিক সার্ভিসসমূহ

- ❖ দিবারাত্রি ২৪ ঘন্টা রিপোর্টিং এর ব্যবস্থা
- সবসময় নির্ভুল রিপোর্টের নিশ্চয়তা
- ❖ বাংলাদেশের প্রথম জার্মানীর তৈরী সিমেন্স ব্রান্ডের হিলিয়াম ইন্ডিপেন্ডেন্ট ১.৫ টেসলা নেক্সট জেনারেশন MRI মেশিন
- জার্মানীর তৈরী ১২৮ স্লাইস সিমেন্স ব্রান্ডের সিটিক্ষ্যান
- 💠 ৮০০ এম.এ. ডিজিট্যাল এক্স-রে মেশিন
- ❖ অত্যাধুনিক ডিজিটাল মেশিন দ্বারা ডেন্টাল এক্সরে
- ❖ অটোএনালাইজার এর মাধ্যমে সকল হরমোন টেষ্ট
- ❖ হেপাটাইটিস প্যানেল (এ. বি. সি. ও ই)
- ❖ অত্যাধুনিক অটোএনালাইজারের মাধ্যমে বায়োকেমিষ্ট্রি পরীক্ষা
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- ❖ ইউরোফ্রোমেট্র মেশিনের মাধ্যমে প্রসাবের পরীক্ষা

- আল্টাসনোগ্রাফী
- ইকোকার্ডিওগ্রাম
- 💠 रें पि पि 💠 रें जि जि
- ❖ কলোনোস্কোপি ও এভোস্কোপি
- ❖ এইডস টেষ্ট
- পেপস স্মেয়ার
- ডায়াবেটিস পরীক্ষা
- ❖ शिट्टो भाषन जी
- ❖ এলাইজা পদ্ধতির মাধ্যমে সেরোলজি পরীক্ষা
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- ❖ স্পাইরোমেট্রি মেশিনের মাধ্যমে ফুসফুস এর পরীক্ষা
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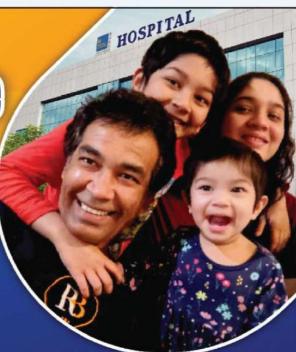
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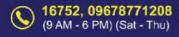




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