

One Health & Ecosystem Services

39th Annual Conference
The Academy of Environmental Biology

29-30 November 2019

ICAR- National Bureau of Fish Genetic Resources, Lucknow



Organized by
**The Academy of Environmental Biology &
ICAR- National Bureau of Fish Genetic Resources, Lucknow**
In collaboration with
Aquatic Biodiversity Conservation Society (ABCS) India





Greetings from OHES-2019 !!

Once, again, on behalf of the organizers, I convey thanks for your interest in the forthcoming conference 'One Health and Ecosystem Services (OHES-2019)' jointly organized by ICAR-National Bureau of Fish Genetic Resources (NBFGR), Lucknow; Academy of Environmental Biology (AEB), Lucknow and Aquatic Biodiversity Conservation Society (ABCS), Lucknow during November, 29-30, 2019 at ICAR-NBFGR, Lucknow.

A lot of submissions and requests for inclusion in the Conference have been received after the due date and incorporation has necessitated change of abstract numbers.


Please find the revised list of accepted abstracts for poster and lead presentations during the conference for your kind reference. Please follow the necessary guidelines regarding lead and poster presentations, as provided.

The session programme is also attached herewith. The list is downloadable from website also. Kindly ignore the earlier email communication regarding this matter.

Looking forward to your participation in Lucknow on November 29, 2019.

With regards,

Yours sincerely,


22/11/19

Dr. K.D. Joshi
Organizing Secretary OHES 2019
ICAR-NBFGR, Lucknow



INVITED SPEAKERS

Sl. No	Abstract No.	Abstract Title	Corresponding Author
1.	OHES-I1	Ecosystem Services Framework-An Overview	P.M. Govindakrishnan
2.	OHES-I2	Ecosystem Based Adaptation and Ecosystem-Based Disaster Risk Reduction (Eco-DRR)	Krishna Gopal

TECHNICAL SESSIONS

Sl. No	Abstract No.	Abstract Title	Corresponding Author
THEME 1: ECOSYSTEM LANDSCAPE & HEALTH			
LEAD PRESENTATIONS			
1.	OHES- 1	Electromagnetic Pollution and Human Health	Vineeta Shukla
2.	OHES- 2	Persistent Organic Pollutants (POPs) and Human Health: Microarray Analysis	Prachi Srivastava
3.	OHES- 3	Outline of Interaction between Nanomaterials and Biofilm	Y.K. Lahir
4.	OHES- 4	PM10 Bound Metals and their Environmental Health Risk in the Vicinity of Coal Fired Power Plant	Ganesh Chandra Kisku
5.	OHES- 5	Assessment of Environmental Hazard in Urban Part of Varanasi District, Uttar Pradesh: An Intervention of Space Borne Technology	Sudhakar Shukla
6.	OHES- 6	Assessing Water and Soil Quality and Impact of Uncontrolled Urbanization of Selected Wetland Areas of Kolkata and Howrah	Prashasti Bhattacharyya
7.	OHES- 7	Biological Tendency of PRF with Different Irrigating Solutions	Ramesh Chandra
8.	OHES- 8	Plankton Dynamics and its Relevance to Ecosystem Services in Ib River, Tributary of Mahanadi	L.K. Tyagi
9.	OHES- 9	Molecular Insights into the Immuno Defence during Novel Japanese Encephalitis Virus Infection	Shailendra Kumar Saxena
POSTER PRESENTATIONS			
1.	OHES- 10	Educational Aspects of Ecosystem over Schirmacher Oasis, Antarctica	H.N. Dutta
2.	OHES- 11	Role of Acoustic Radar in Continuous Atmospheric Monitoring to Study Microorganism in Air	H.N. Dutta
3.	OHES- 12	<i>In-Silico</i> Identification of TP53 Inactivator with Neuroprotective Role for Wild and Mutant TP53	Prachi Srivastava
4.	OHES- 13	Chemical Composition of Honeybee (<i>Apis florea</i>) Venom	Karuna Ingan
5.	OHES- 14	Synthetic Food Coloring Agents and Human Health Implications	Kartikya Shukla
6.	OHES- 15	Subsistence of EPN in maintaining the Health and Balanced Ecosystem	Shreyansh Srivastava
7.	OHES- 16	Geo-spatial approach to Estimate the Sediment Retention Services of Agriculture Landscapes: A Case Study from the Godavari River Basin, India	Rajeev K. Singh
8.	OHES-17	Profiling of information on Agrobiodiversity in selected landscapes of Godavari River Basin, India	Rajeev K. Singh
9.	OHES-18	Susceptibility Status of Insecticides Against <i>Culex tritaeniorhynchus</i> Mosquitoes in Eastern Areas of Uttar Pradesh, India	Bhuvan Bhaskar Mishra
10.	OHES-19	Biting Rhythm of <i>Culex quiquerfasciatus</i> Say on Human	Ashish Pandey



THEME 2: BIODIVERSITY MANAGEMENT & CONSERVATION			
LEAD PRESENTATIONS			
1.	OHES-20	Migratory Avifaunal Diversity of Kalaburagi City	K. Vijaykumar
2.	OHES-21	Assessing the extent of African catfish, <i>Clarias gariepinus</i> Invasion in Water Bodies of Kerala	V.S. Basheer
3.	OHES-22	Distribution of <i>Periomys</i> Species in the Hyderabad-Karnataka Region, of Karnataka, India	Shankerappa S. Hatti
4.	OHES-23	Bio-Management Efficiency of Earthworms and Possible Protection Against Toxicants	Vineeta Shukla
5.	OHES-24	Endogenous and Exogenous Factors Influencing the Hematological Parameters of Different Fish Species: A Review	Imtiaz Ahmed
6.	OHES-25	Impact of Polluted Water on Fish and Turtle in the River Gomti, Lucknow River Stretch	Ganesh Chandra Kisku
POSTER PRESENTATIONS			
1.	OHES- 26	Confirmation of Water Soluble Seeds Polysaccharide Structure from <i>Cassia auriculata</i> Linn. Plant by Periodate Oxidation Method	R.B. Singh
2.	OHES- 27	Setting up of Marine Ornamental Fish Village: A Measure Towards Conservation of Marine Biodiversity	T.T. Ajith Kumar
3.	OHES- 28	A Step Towards Marine Biodiversity Conservation and Management at the Lakshadweep Islands	Charan Ravi
4.	OHES- 29	Ichthyo Faunal Diversity in Relation to Physicochemical Parameters of River Asan Dehradun, Uttarakhand, India	Ashu Chaudhary
5.	OHES- 30	Diversity of Arthropods in Bt Cotton During the Flowering Season	Ambrish.V.
6.	OHES- 31	Antidepressant and Neuroprotective Effect of Garlic Extract Against Reserpine-Induced Depression in a Rat Model	Khushboo
7.	OHES- 32	Habitat Ecology and Current Status of Fish Fauna of River Poonch of Peer Panjal Himalayan Region of Jammu and Kashmir, India	Imtiaz Ahmed
8.	OHES- 33	Studies on the Impact of Anthropogenic Interference on Honeybee Species in Kalaburagi District, Karnataka, India	Karuna Ingan
9.	OHES- 34	Morphological and Molecular Characterization of <i>Acrobeloides saeedi</i> (Rhabditida: Cephalobidae); An Entomophilic Nematode Isolated from Western Uttar Pradesh	Aasha
10.	OHES- 35	Geographical Distribution of Entomopathogenic Nematodes	Aashaq Hussain Bhat
11.	OHES- 36	Prevalence of Economically Important Nematodes in the Agricultural Fields of District Bulandshahr, Uttar Pradesh	Himani Sharma
12.	OHES- 37	Molecular Characterization and Efficacy Potential of <i>Steinernema abbasi</i> Against <i>Helicoverpa armigera</i>	Kajol
13.	OHES- 38	Morphometrical and Molecular Characterization of <i>Distolabrellus veechi</i> (Rhabditida: Mesorhabditidae)	Suman
14.	OHES- 39	Observations and Impact of Anthropogenic Activities on the Meiofaunal Biodiversity in the Dahisar River in Mumbai Suburban	Vitthal T. Mohite
15.	OHES- 40	Conservation Priority for Threatened Chocolate Mahseer (<i>Neolissochilus hexagonolepis</i>) in Northeast India Inferred from Mitochondrial Gene Sequence Analysis	Shahnawaz Ali
16.	OHES- 41	Morpho-Taxonomic and Scanning Electron Microscopic Observation of Pseudophyllidean Cestode, <i>Senga</i> of <i>Channa punctata</i> from Meerut Region, India: A Useful Tool for Species Identification	Deepika



17.	OHES- 42	Fish Diversity and Fisheries of Mid-Himalayan Tributaries of River Ganga in North Bihar, India	K.D. Joshi
18.	OHES- 43	Increasing Diversity and Abundance of Alien Fishes in Open Water Systems of India	K.D. Joshi
19.	OHES- 44	A Review of <i>Garra</i> (Teleostei: Cypriniformes) from Brahmaputra Drainage Basin, Northeast India	Abhinit Dey
20.	OHES- 45	Comparative Study of Vertebra Count and Caudal Skeleton of <i>Pethia shalynius</i> (Yazdani and Talukdar 1975), <i>Pethia conchoniis</i> (Hamilton 1822) and <i>Pethia phutunio</i> (Hamilton 1822)	Rajdeep Das
21.	OHES- 46	Establishment and Characterization of a Testicular Cell Line from Valenciennes' Clarid, <i>Clarias dussumieri</i>	Reshma R. Nair
22.	OHES- 47	Evaluation of Reference Genes for Quantitative Real-Time PCR in Goldfish (<i>Carassius auratus</i> L.)	T. Raja Swaminathan
23.	OHES- 48	Establishment and Characterization of a Cell Line from Fin of <i>Labeo calbasu</i> (Hamilton, 1822)	Neeraj Sood
24.	OHES- 49	Occurrence of Exotic Fish Species in Temple Ponds and Other Open Water Systems: Lack of Awareness, Religious Faiths and Rituals	Vikash Sahu
25.	OHES- 50	Genetic Cataloguing of Molluscs from Ashtamudi Lake, Ramsar Site in Kerala, India	Divya P.R.
26.	OHES- 51	Comparative Cytogenetic Investigation of <i>Channa striata</i> & <i>Channa punctatus</i> using 18s rDNA-FISH	Basdeo Kushwaha
27.	OHES- 52	Karyological Studies of Threatened Fish Species <i>Devario aequipinatus</i> (McClelland, 1839) Using Giemsa, AgNOR and CMA3 Staining	Ravindra Kumar
28.	OHES- 53	Mapping of Genes on Metaphase Chromosome of <i>Clarias magur</i> Using Bacterial Artificial Chromosome (BAC)	Ravindra Kumar
29.	OHES-54	Establishing DNA Barcode Library of Clupeid Fishes in India	Mahender Singh
30.	OHES- 55	Biodiversity of Ant Fauna in Government Degree College Campus, Kalaburagi, Karnataka, India	Vijaykumar K.
31.	OHES- 56	Fish Fauna of Nagaral Dam, Karnataka	Shankerappa S. Hatti
32.	OHES- 57	Change in Fish Diversity Due to Anthropogenic Interventions in Meandering Groundwater -Fed River: A Case Study of Gomti River	Urvashi Sharma

THEME 3: ENVIRONMENTAL TOXICOLOGY, IMPACTS AND BIOREMEDIATION

LEAD PRESENTATIONS

1.	OHES- 58	Surveillance of Antimicrobial Resistance in Aquaculture and Fisheries	Gaurav Rathore
2.	OHES- 59	Stress Induced Changes in the Fish Blood Chemistry	Raghavendra S. Kulkarni
3.	OHES- 60	Assessment and Characterisation of Air-Borne Dust in Kalaburagi City, Karnataka, India	Prakash Kariyajanavar
4.	OHES-61	Assessment of Heavy Metals in Honey by Atomic Absorption Spectrometer (AAS)	Sandhya Divakar
5.	OHES- 62	A Review to Compare Microbes and its Suitability for Effective Bio-Remediation of Oil Spills	Kumar Shrawan
6.	OHES- 63	Analysis of Heavy Metals and Pesticides in the River Water, Sediment and Fish Species from Ganges and Yamuna at Sangam: Assessment of their Impacts on Biomolecular Indices in Mammalian Systems	B. Sharma
7.	OHES- 64	Management of Ganga River Pollution by Green Clean Technology	M.K. Shukla

POSTER PRESENTATIONS

1.	OHES- 65	Biodegradation and Bioremediation of Xenobiotics by Microorganisms	Tanuja Singh
2.	OHES- 66	Plasticizer Induced Reproductive Disorder and its Impact on Steroidogenesis in Female <i>Mus musculus</i>	Anjali Singh



3.	OHES- 67	Comparative Study on Level of Pollution in River Yamuna and Agra Canal at Delhi Stretch	Neebir Banerjee
4.	OHES- 68	Microbial Degradation of Azo Dyes in Waste Waters	Vartika Singh
5.	OHES- 69	Effect of Malathion on Reproductive System of Female Albino Rats	Girish Rathod
6.	OHES- 70	Lead Aggravates the Diabetic-Induced Hepatotoxicity in Male Wistar Rats and Mitigating Effect of <i>C. carandas</i>	Abhishek Kumar
7.	OHES- 71	Protecting Effect of <i>Aloe vera</i> on Cartap and Malathion Induced Toxicity in the Liver of Wistar Rats	Bechan Sharma
8.	OHES- 72	Bioremediation: Ecofriendly Tool for Management of E-Waste	Varusha
9.	OHES- 73	Heavy Metal Contamination in Environment: A Global Concern	Anshita Rohatgi
10.	OHES- 74	Establishment of NFE2L2 Gene as a Susceptible Target for Different Heavy Metal Induced Toxicity: An <i>In Silico</i> Approach	Prachi Srivastava
11.	OHES- 75	An Integrated Biomarker Approach to Assess the Effect of pH on Triclosan Toxicity in <i>Pangasianodon hypophthalmus</i> (Sauvage, 1878)	Tapas Paul
12.	OHES- 76	Physiological Responses of Indian Freshwater Air Breathing Catfish, <i>Clarias magur</i> (Hamilton, 1822) Under Short Term Experimental Hyper-Ammonia Exposure	Vindhya Mohindra
13.	OHES- 77	Isolation and Characterization of Mercury Resistant Bacteria from Thane Creek, Mumbai	Teena Jayakumar T.K
14.	OHES- 78	Fish Cell Lines as an <i>in vitro</i> Model for Heavy Metal Cytotoxicity Studies	Murali S.
15.	OHES- 79	Effect of Metal Mixture (Copper Sulphate and Potassium Chromate) Stress on Heart Beat Rate of Tailless Fresh Water Flea <i>Simocephalus vetulus</i> (Crustacea-Cladocera)	Anand Mishra
16.	OHES-80	Respiratory Dysfunction Due to Acute Exposure of Copper Sulphate in Freshwater Catfish <i>Heteropneustes fossilis</i>	Sandeep Shukla
17.	OHES- 81	Enhancement of Metal Remediation Using Plant Growth Promoting Bacterial Surfactants	Rajesh Kumar
18.	OHES- 82	Effects of Green Tea Extracts on Oxidative Stress Biomarkers Due to Pyrethroid Intoxication in Albino Rats	Esha Yadav
19.	OHES- 83	Impact of Malathion on Behavioural Response of a Freshwater Fish <i>Heteropneustes fossilis</i>	Madhulika Singh
20.	OHES- 84	Effect of Low Salinity on Selective Micronutrients of the Pacific White Shrimp, <i>Penaeus vannamei</i>	Dar Jaffer Yousuf
21.	OHES-85	Magnetic Nanocomposites for Managing Contaminated Water Matrices	Ritu Singh
22.	OHES- 86	Effect of Triclosan on Phosphate Solubilizing Bacteria Isolated From Mangrove Ecosystem	Rajesh Kumar Dash
23.	OHES- 87	Hydrobiological Studies on Chikkingadalli Water Body, Chincholli Taluk, Kalaburagi District	Shashikanth H. Majagi

THEME 4: AQUATIC RESOURCE MANAGEMENT

LEAD PRESENTATIONS

1.	OHES- 88	Genomic Resources and Population Structure in Hilsa Shad, <i>Tenualosa ilisha</i>	Vindhya Mohindra
2.	OHES- 89	Characterization of Irf3 Promoter from Coldwater Fish Snow Trout <i>Schizothorax richardsonii</i>	Amit Pande
3.	OHES- 90	Age and Growth in Fishes: It's Utility in Fish Ecology and Management	Abrar Ahmad Bhat
4.	OHES- 91	Assessment of Molecular Markers in Fish for Environmental Monitoring of Polluted Aquatic Habitats	Sunil P. Trivedi
5.	OHES- 92	The Case of Ganga and Yamuna Rivers: Which One is Older	Vibhuti Rai

POSTER PRESENTATIONS



1.	OHES- 93	Studies on Stock Differentiation: An Important Tool for Sustainability of Fisheries Resources	Rana Samad
2.	OHES- 94	An Analysis Note on Fish and Fisheries: Role of Non-Native Species from the Lower Stretch of the Yamuna River, India	R.K. Pathak
3.	OHES- 95	Morphometric and Meristic Characters of Himalayan Snow Trout, <i>Schizopyge labiatus</i> Inhabiting in River Jhelum and Its Tributaries	Imtiaz Ahmed
4.	OHES- 96	Length-Weight Relationship, Morphometric Characters and Meristic Counts of Coldwater Fish <i>Crossocheilus diplochilus</i> (Heckel, 1838) Inhabiting in Dal Lake of Kashmir Himalaya, India	Imtiaz Ahmed
5.	OHES- 97	Variation in Gut Indices of <i>Schizothorax labiatus</i> , an Approach to Study Its Feeding Ecology	Mohammad Yasir Arafat
6.	OHES- 98	Changing Scenario of Catch Structure in Rivers Ganga and Yamuna at Prayagraj	R.K. Pathak
7.	OHES-99	Multiple Molecular Markers Reveal Genetic Variation in Wild Populations of Silond Catfish, <i>Silonia silondia</i> (Hamilton, 1822)	Vindhya Mohindra
8.	OHES- 100	Study on Habitat Biology of Sucker Head, Coldwater Fish <i>Garra gotyla</i> in Kosi River, Kumaon Uttarakhand	Preeti Bhatt
9.	OHES- 101	Age and Growth Study Using Scales in a Few Commercially Important Fishes of India	Rajeev K. Singh
10.	OHES- 102	Discovery of Novel Microsatellite Markers for Population Genetics in Indian Mottled Eel <i>Anguilla bengalensis</i>	Rajeev K. Singh
11.	OHES- 103	Length-Weight Relationship of <i>Chitala chitala</i> (Hamilton 1822) and <i>Notopterus notopterus</i> (Pallas 1769)	Rajeev K. Singh
12.	OHES-104	Molecular Markers for Identification of Catfish Hybrids in Aquaculture	Vindhya Mohindra
13.	OHES- 105	Transcriptomics Resources for Genes With Immune Function in Indian Major Carp, <i>Catla catla</i>	Vindhya Mohindra
14.	OHES- 106	Study of Wetlands in District Mainpuri (U.P.)	Amita Sarkar
15.	OHES- 107	Biodiversity and Conservation Assessment of Freshwater Fish Fauna of Saprar Dam, Mauranipur, Jhansi(U.P).	Ashish Kumar
16.	OHES- 108	Validation of Microsatellite Markers in <i>Mugil cephalus</i> for Conservation Genetics	Rajeev K. Singh
17.	OHES- 109	Characterization of <i>Schizothorax richardsonii</i> dsRNA Dependent Protein Kinase and Its Promoter Sequence	Amit Pande
18.	OHES- 110	Tetracycline Susceptibility of <i>Aeromonas</i> spp Isolated From Freshwater Fish of Uttar Pradesh	Gaurav Rathore
19.	OHES- 111	Study on Impact and Control Measures of Invasive Species in Kumaun Himalaya, India	Lalit M. Tewari

THEME 5: AQUACULTURE AND FISH HEALTH

LEAD PRESENTATIONS

1.	OHES- 112	Integrating One Health Concept into Shrimp DNA Vaccine Design and Delivery	Aparna Chaudhari
2.	OHES- 113	Occurrence of Resistant Pathogenic Bacterium <i>Aeromonas</i> spp among Fresh water Fishes	S.P. Pathak
3.	OHES- 114	Effect of Dietary Protein Levels on Growth Performance, Hematological Profile and Biochemical Composition of Fingerlings Rainbow Trout, <i>Oncorhynchus mykiss</i> Reared in Indian Himalayan Region	Imtiaz Ahmed
4.	OHES- 115	Study of Growth Promoting and Immunostimulatory Effect of Guduchi (<i>Tinospora Cordifolia</i>) on Fingerlings of Amur Carp (<i>Cyprinus Carpio Haematopterus</i>)	R.S. Chauhan



5.	OHES- 116	Prospectus and Dimensions of Ornamental Fish Culture through Aqua Gardening In Mid-Hill Region of Uttarakhand Towards Livelihood Security	R.S. Patiyal
POSTER PRESENTATIONS			
1.	OHES- 117	Establishment of Camphene as a Potential Antiviral Agent Against Betanoda Virus Causing Viral Nervous Necrosis in Barramundi (<i>Lates calcarifer</i>) Through Experimental Validations	R. Singh
2.	OHES- 118	Study of Fish Diseases in District Mungeli of Chhattisgarh	Pratap Kumar Sahu
3.	OHES- 119	Alteration in Hematology and Serum Biochemical Parameters of <i>Schizopyge plagiostomus</i> Inhabiting in Two Snow Fed Rivers of Kashmir Himalaya Region, India	Imtiaz Ahmed
4.	OHES- 120	Molecular Characterization of Three Digenetic Trematodes Parasitizing the Freshwater Fishes of Meerut	Komal
5.	OHES- 121	Molecular Evidence for Few Non-Native Species of Monogenea Recovered From Introduced Hosts from Meerut	Kalpana
6.	OHES- 122	Captive Breeding and Larval Rearing of <i>Danio dangila</i> (Hamilton, 1822) (Cyprinidae)	Dandadhar Sarma
7.	OHES- 123	Characterization of virulent <i>Aeromonas veronii</i> <i>bv. veronii</i> isolated from diseased <i>Cirrhinus mrigala</i> (Hamilton, 1822)	Dandadhar Sarma
8.	OHES- 124	Captive Breeding and Larval Rearing of <i>Esomus danricus</i> (Hamilton, 1822) in Agroclimatic Condition of Assam	Jayanta Kumar Nath
9.	OHES-125	Sodium Chloride: A Potent Water Additive to Mitigate Physiological Stress and Mortality of <i>Labeo rohita</i> Fingerlings Subjected to Transportation	Abhilipsa Biswal
10.	OHES- 126	Comparative Assessment of Water Quality Parameters in Aquaculture Grow-Out Using Conventional Methods and Real Time Sensors	Ajay Adarsh Rao
11.	OHES- 127	Isolation and Characterization of a Possible Pathogenic Bacterium from the Catfish <i>Clarias magur</i> (Hamilton, 1822)	Gayatree Hazarika
12.	OHES-128	Study of Some Salinity Induced Stress Indicators in Common Carp, <i>Cyprinus carpio</i>	Gulgul Singh
13.	OHES-129	Antimicrobial Resistance of Diverse Pathogens from Diseased Cage Cultured Nile Tilapia (<i>Oreochromis niloticus</i>) in Kerala	P.G. Preena
14.	OHES-130	Effect of Some Commonly Used Disinfectants on Different Life Stages of <i>Aphanomyces invadans</i> <i>in vitro</i>	P.K. Pradhan
15.	OHES- 131	Bacterial Diversity in Farmed <i>Pangasianodon hypophthalmus</i> from Uttar Pradesh, India	P.K. Pradhan
16.	OHES- 132	Concurrent Infection of <i>Flavobacterium columnare</i> Along with <i>Achlya</i> <i>sp.</i> in an Indian Major Carp, <i>Labeo rohita</i>	P.K. Pradhan
17.	OHES- 133	Toxicological Effect of Carbamazepine on <i>Pangasianodon hypophthalmus</i> (Sauvage, 1878): Haematology, Biochemistry and Oxidative Stress	Dawa Droma
18.	OHES- 134	Expression Analyses of Immune Response Genes in Koi Carp, <i>Cyprinus carpio</i> Challenged by Experimental Cohabitation with Carp Edema Virus (CEV) Infected Koi Carp	T. Raja Swaminathan
19.	OHES-135	Role of Haemocytes in Haemolymph Coagulation in Freshwater Prawn <i>Macrobrachium Lamarrei</i>	Harnam Singh Lodhi
20.	OHES-136	Validation of Candidate Reference Genes as an Internal Control for Gene Expression Studies in Indian Catfish, <i>Clarias magur</i> Under Physiological and Pathological Condition	Chinmayee Muduli
21.	OHES-137	New Programs in Sustainable Coldwater Fisheries and Aquaculture Research	Debajit Sarma
22.	OHES-138	Scope of Enhancing Reservoir Fisheries Productivity in Uttar Pradesh Through Cage Culture	Peyush Punia



THEME 6: CLIMATE CHANGE & BIOTIC RESOURCES			
LEAD PRESENTATIONS			
1.	OHES-139	Climate Change Influence on Fisheries and Aquaculture: A Review	A.S. Ninawe
2.	OHES-140	Flexible Modelling on Fish-Climate Time Series for Understanding the Role of Climate Variables in Total Fish Production under Climate Change Scenario of India	Achal Singh
3.	OHES-141	Bottlenecks in SDG's in South Asia in the Backdrop of Impeding Climate Change	Nandkishor More
4.	OHES-142	Endocrine Disrupting Chemicals and Wildlife	S. Raisuddin
POSTER PRESENTATIONS			
1.	OHES-143	Northern Countries in Polar Plunge	Poornima Dubey
2.	OHES-144	Climate Change and Native-Invasive Interactions: Predicting Responses of Himalayan Coldwater Specialists	Vineet Kumar Dubey
3.	OHES-145	Variation in Abundance of Certain Species of Genus <i>Pethia</i> in relation to Climatic Factors	A.K. Pathak
THEME 7: INTERDISCIPLINARY APPROACHES & POLICY FRAMEWORK			
LEAD PRESENTATIONS			
1.	OHES-146	Sustainable Large-Scale Water Management Through Drip Irrigation System for Productivity Enhancement: An Analysis of Asia's Largest Drip Irrigation Project- Ramthal Marol, Karnataka, India	K. Somasundaram
2.	OHES-147	Industrial and Chemical Disaster Management, Issues and Challenges	Virendra Misra
3.	OHES-148	Chemicals and Microbial Agents as Warfare Agents	S.J.S. Flora
4.	OHES-149	Assessing the Ecosystem Services in the Inland Water Bodies	C. Thomson Jacob
5.	OHES-150	Performance Study of Bituminous Concrete Mixes of Flexible Pavement Using Plastic Waste	Brajesh Mishra
6.	OHES-151	Agro Informatics: A Need of Future Agriculture	Prachi Srivastava
POSTER PRESENTATIONS			
1.	OHES-152	Adoption of Indigenous Technical Knowledge in Fisheries by Tribal Communities of Bastar, Chhattisgarh	Subhash Kumar Banjare
2.	OHES-153	People's Perception with Respect to Status of Fishery Resources and Habitats in Lower Mahanadi River Basin	L.K. Tyagi
3.	OHES-154	Health: Information Technology vs Natural Resources	Umesh Prasad



Guidelines for Lead Presentation

- The time allotted would be 15 minutes including discussion.
- The speaker may use audio-visual guides like powerpoint presentations, video etc.
- Presenters are requested to stick to the allotted time.

Guidelines for Poster Presentation

- The size of the poster shall be 75 cm X 100 cm
- The colour-scheme of the poster should be appropriate so that the content is readable from a distance of at least 1 meter.
- The poster should briefly show Title, Methodology, Results (along with not more than 3 tables/figures/photographs) and bulleted summary