



SCIENTIFIC SESSIONS PROGRAMME – ISPTEBG&BC 2025

Venue: Dhano Dhanyo Auditorium, Alipore, Kolkata

13.02.2025 (Thursday)

PLENARY SESSION - 1

[14:30-18:30]

Hall No - 4

Chair: Dr. Himadri Shekhar Debnath, Chairman, West Bengal SBB

Co- Chair: Shri Raghu Kumar Kodali, Scientist-G, MoEFCC

Rapporteurs: Dr. C. Murugan, Scientist F, Dr. Peddi Harikrishna, Botanist

Date	Speaker/Title of talk/ Event	Time	Venue
13/02/2025 Day -1	Self-Introduction of the Participants and Panellist Felicitation to the Guest and Panellists	14.30 hrs	Hall-4
	Opening Remarks and Introduction to the Session <i>Dr. B. Balaji, IFS, Member Secretary, NBA</i>	14:45 hrs	
	Address by Shri Raghu Kumar Kodali , Scientist-G, MoEFCC	15.15 hrs	
	Address by Dr. Himadri Shekhar Debnath , Chairman, West Bengal SBB	15.30 hrs	

Evening Tea (15.45)					
	Speaker	Title of talk	Time	Venue	
13/02/2025 Day 1	Dr. B. Balaji IFS, Member Secretary, NBA	Salient features of Biological Diversity (Amendment) Act 2023 - Biological Diversity Rules 2024.	16.00hrs	Hall-4	
	Dr. R. Srirama, Scientific Consultant, NBA	Digital Sequence Information (DSI)	16.30hrs		
	Dr. J. Soundrapandi, Project Officer, UNDP	Updated NBSAP 2024 & its implementation: BIOFIN - Phase III & its relevance	16.50Hrs		
	Panel Discussion (17.20-18.00)	Biodiversity Governance – Issues and Challenges <i>Panelist: -</i> Shri Sanjeev Kumar IFS, Member Secretary, Jharkhand SBB Ms. Tripti Sah IFS, Member Secretary, West Bengal SBB Dr. V Balakrishnan, Member Secretary, Kerala SBB Dr. Sivabala IFS, Member Secretary, Maharashtra SBB	17.20Hrs		
	Summing up the session by Dr. R. Srirama , Scientific consultant, National Biodiversity Authority		17.50Hrs		
	Vote of Thanks: Dr Achuta Nanda Shukla , Scientist E, MoEFCC.		18.00 Hrs		
	<i>Networking and Open Discussion</i>				
	Dinner (19.00Hrs)				


POSTER SESSION – 1 (Hall 5)			[14:30-18:30]
<i>Theme 1: Taxonomic & Floristic Studies, Revisionary studies on Indian Flora (incl. lower & higher plants)</i>			
Paper Code	Author/ Presenter	Paper Title	
FL-POSTER-6	Midigesi Anil Kumar	A FLORISTIC SURVEY ON THE CINQUE WILDLIFE SANCTUARY, ANDAMAN AND NICOBAR ISLANDS, INDIA	
FL-POSTER-7	Pankaj A. Dhole	MANGROVES AND ASSOCIATED FLORA OF SHAHEED DWEEP, ANDAMAN AND NICOBAR ISLANDS, INDIA	
FL-POSTER-8	Sabita Tudu	TAXONOMIC SIGNIFICANCE OF FRUIT AND SEED MORPHOLOGY IN IDENTIFICATION OF DIOSPYROS L. SPECIES COMPLEX IN ODISHA, EASTERN INDIA	
FL-POSTER-9	H. Kiran	FLORAL RICHNESS IN INDIA'S RAMSAR SITES: A PHYTOGEOGRAPHIC PERSPECTIVE	
FL-POSTER-10	Shambhu Rana	SPECIES DIVERSITY AND FLORISTIC ANALYSIS OF THE FAMILY POACEAE OF A COMMUNITY OF EGRA IN EAST-MEDINIPUR DISTRICT, WEST BENGAL.	
FL-POSTER-11	Harekrushna Swain,	GLIMPSE ON PARASITIC ANGIOSPERMS AND ITS ROLE IN STRUCTURING ECOSYSTEM.	
FL-POSTER-12	T S. Saravanan	NEW ADDITIONS TO THE FLORA OF SHEVAROY HILLS, SOUTHERN EASTERN GHATS, TAMIL NADU, INDIA	
FL-POSTER-13	Sidharth S. Nair	FLOWERING PLANTS OF PAYYANUR COLLEGE CAMPUS AND EDAT HILLOCKS OF KANNUR DISTRICT	


FL-POSTER-14	Sakshi Kumari	POTENTIAL WILD ORNAMENTAL PLANTS OF THE PRIMULACEAE FAMILY IN THE INDIAN HIMALAYAN REGION
FL-POSTER-15	Tanay Shil	THE FLORISTIC STUDIES OF ANGIOSPERMS IN AND AROUND OF BAGHAR BEEL WETLAND, KATIHAR, NORTH BIHAR, INDIA
FL-POSTER-16	Manchi Jandial	AN OVERVIEW OF GENUS POHLIA IN INDIA
FL-POSTER-17	Rikertre Lytan	ANGIOSPERMIC FLORA OF DOYANG RESERVOIR, NAGALAND, INDIA.
FL-POSTER-18	Brahmarshi Mondal	STUDY OF INFLORESCENCE PATTERNS AND TYPES IN IMPATIENS RIV. EX L. (BALSAMINACEAE) SPECIES FOR DELIMITATION OF THE TAXA.
FL-POSTER-19	Rekka Raja	FLORISTIC EXPLORATION OF YERCAUD HILLS OF EASTERN GHATS, TAMIL NADU
FL-POSTER-20	Seemarjit Kaur	TAXONOMY AND DISTRIBUTION OF THE FAMILY CARYOPHYLLACEAE IN INDIA: A PRELIMINARY ANALYSIS
FL-POSTER-21	Deepanshu Kumawat	ORCHID DIVERSITY OF SINDHUDURG, MAHARASHTRA
FL-POSTER-22	Shreya Banerjee	DISTRIBUTION PATTERN OF THE FAMILY CAMPANULACEAE IN INDIAN HIMALAYAN REGION
FL-POSTER-23	Harminder Singh	LINDENBERGIA MURARIA (ROXB. EX D.DON) BRÜHL: RECONFIRMING CHROMOSOME COUNT AND COMMENTS ON ITS IDENTIFICATION.
FL-POSTER-24	Priyanka Ingle	ENDEMIC TREES OF WESTERN GHATS, INDIA

FL- POSTER- 25	Latika Sagarwal	SEM STUDIES OF GENUS BOTRYCHIUM SW. IN NORTH-WESTERN HIMALAYAS
FL- POSTER- 26	Surabhi Singh	ENDEMIC SPECIES OF THE HEMIPARASITIC GENUS PEDICULARIS L. IN INDIA
FL- POSTER- 27	Anishkar Feroshwa Joy King	POLLEN AND SEED MORPHOLOGY OF LEPIDAGATHIS WILLD. (ACANTHACEAE: BARLERIEAE) OF INDIA
FL- POSTER- 28	Prashant K. Pusalkar	ENDEMIC TREES OF INDIA
FL- POSTER- 29	Samrat Goswami	MORPHO-TAXONOMY OF SOME MEDICINALLY IMPORTANT MEMBERS OF JUSTICIA L. UNDER SECTION ROSTELLARIA T. ANDERSON IN INDIA
FL- POSTER- 30	Ajinkya V Deshmukh	THE GRAMINOID DIVERSITY OF KANHA NATIONAL PARK: A CHECKLIST
FL- POSTER- 31	D.L. Shirodkar	TREE LEGUMES OF INDIA DIVERSITY AND CONSERVATION PRIORITIZATION
FL- POSTER- 32	Subhasmit Bhattacharyya	A TREASURE TROVE OF ALLIUM SPECIES: SECHU TUAN NALLA WILDLIFE SANCTUARY, NORTHWEST HIMALAYAS
FL- POSTER- 33	Parveen Kumar Naager	FLORAL WEALTH OF CAMPUS OF CHAUDHARY DEVI LAL UNIVERSITY, SIRSA (HARYANA), INDIA
FL- POSTER- 34	Aravindhyan, V	PLANT DIVERSITY OF KUMARASAMY LAKE – AN URBAN WETLAND IN COIMBATORE, TAMIL, NADU, INDIA
FL- POSTER- 35	Urvish D. Patel	GENUS ELEOCHARIS R.BR. AND ITS SIGNIFICANCE IN GUJARAT'S WETLAND ECOSYSTEMS


FL-POSTER-36	Amit Kotiya	ORCHID FLORA OF RAJASTHAN STATE, INDIA
FL-POSTER-37	Sunipa Kamilya	A PRELIMINARY STUDY OF DIFFERENT SPECIES OF POTENTILLA, A MEDICINALLY SIGNIFICANT PLANT, ITS DISTRIBUTION, CONSERVATION, AND POTENTIAL APPLICATION IN THE INDIAN HIMALAYAN REGION (IHR): A REVIEW
FL-POSTER-38	Rishika Pawar	IDENTIFICATION AND AUTHENTICATION OF CALOTROPIS PROCERA AND CALOTROPIS GIGANTEA USING CHLOROPLAST MARKERS
The LOW-FL-POSTERS will be displayed on 14th Feb 2025 (Day -II)		

DAY 1	13/02/2025	Thursday	
PLENARY SESSION – 2		[14.30-17.30]	
Venue: Main Auditorium (Hall-1)			
Theme 1: Taxonomic & Floristic Studies, Revisionary Studies on Indian Flora (incl. lower & higher plants)			
Session Chairs: Dr M. Sanjappa, Former Director Botanical Survey of India			
Session Co- Chair: Prof. Vinaya Raole, Professor in Botany, MS University, Boroda.			
Rapporteurs : Dr. W Arisdasan, Scientist-E BSI, and Dr Rasingam L, Scientist-E			
Date	Speaker	Title of talk	Time
13/02/2025	Prof. C R Babu <i>Keynote Lecture</i>	Is Classical Plant Taxonomy in Trouble!	14.30

Day -1	Prof. Arun K. Pandey <i>Lead Lecture</i>	Evolutionary relationships and Domestication of Cucurbitaceae crops: insights from morphology and molecules	15.00
	Prof. S. R. Yadav <i>Lead Lecture</i>	Taxonomy Beyond Binomials	15.30
	Dr Ashok P. Giri <i>Lead Lecture</i>	Chemical diversity in plants: How plants make specialized metabolites to became special?	16.00
	Prof. Santhosh Nampy <i>Lead Lecture</i>	Lead Lecture: Unveiling the evolution and taxonomy of Murdannia (Commelinaceae) in India	16.30
 Tea break 17.00			
Discussion and Networking 17:00 – 19:00			
Dinner: 19:00 onwards			


DAY 2		14/02/2025	Friday
PARALLEL SESSION – 1			[9.30-13.30]
Venue: Mini Auditorium (Hall-2)			
Theme 1: Taxonomic & Floristic Studies, Revisionary Studies on Indian Flora (incl. lower & higher plants)			
Session Chairs: Dr M. Sanjappa, Former Director, BSI			
Session Co- Chair: Dr. P. P. Baruha, Professor in Botany in Botany, Guwahati University			
Rapporteurs: Dr. W Arisdason, Scientist-E BSI, and Dr Rasingam L, Scientist-E			
Date	Speaker	Title of talk	Time
14/02/2025	Dr. K. N. Gandhi, Senior nomenclaturist, Harvard University	Shenzhen Code (2018) to Madrid Code (2025)	9.30
	Prof. S.K. Barik, Professor in Botany, NEHU, Shillong	Challenges of Plant taxonomy in Indian Scenario	10.00
	Prof. Vijai Malik CCS University, Meerut	Traditional Code vs Phylocode: What & where are the differences?	10.30
Oral presentations by participants			
Theme 1 : Taxonomic & Floristic Studies, Revisionary Studies on Indian Flora (Higher plants)			
Venue : Mini Auditorium (Hall-2)			
FL-ORAL-1	Sanjay Mishra	PRELIMINARY STUDIES ON FLORISTIC DIVERSITY OF MADHAV NATIONAL PARK, MADHYA PRADESH, INDIA	11.02
FL-ORAL-2	B. Lakshmanudu	FLORISTIC SURVEY OF SOOR SAROVAR BIRD SANCTUARY (SSBS) RAMSAR SITE, KEETHAM, AGRA, INDIA	11.10
 Tea break 11.15			
FL-ORAL-3	Sneha Bramhadande	REVISITING THE BOMBAY FLORA: A MILESTONE IN BOTANICAL HISTORY OF WESTERN INDIA	11:30


FL-ORAL-4	Smridina Ramesh M V	SYSTEMATIC STUDIES ON THE FLORA OF PALODE FORESTS, THIRUVANANTHAPURAM DISTRICT, KERALA	11:38
FL-ORAL-5	Tharani, R	ENDEMIC POLYPETALOUS PLANTS IN NILGIRI BIOSPHERE RESERVE, INDIA.	11:46
FL-ORAL-6	Y. Mahesh	CENSUS OF TREES OF MEGHALAYA, INDIA	12:00
FL-ORAL-7	Anjana Kartha A.J	STUDY ON PHENOTYPIC DIVERSITY OF WILD PHYLLANTHUS EMBLICA L. FROM SELECTED POPULATIONS OF KERALA PART OF THE WESTERN GHATS, INDIA.	12:08
FL-ORAL-8	Basant Kumar Singh	FLORA OF KITAM BIRD SANCTUARY, NAMCHI DISTRICT, SIKKIM	12:16
FL-ORAL-9	S.P. Panda	MANGROVE SWAMPS OF BHITARKANIKA WILDLIFE SANCTUARY (ODISHA), INDIA	12:24
FL-ORAL-10	V. Rama Rao	NOTEWORTHY ENDEMIC PLANTS OF KARNATAKA: A VALUE ADDITION TO THE FLORISTIC DIVERSITY	12:32
FL-ORAL-11	Teena Kumari Meena	UNIQUE MACROPHYTES DIVERSITY IN PUSKHAR TALAB COMPLEX-RAMGARH IMPACT CRATER (GEO-HERITAGE SITE), KISHANGANJ, BARAN RAJASTHAN, INDIA	12:40
FL-ORAL-12	Sukdeb Bera	MORPHOLOGICAL ANALYSIS OF FLOWERS AND POLLEN IN TRIBE MILIUSEAE (ANNONACEAE) OF INDIA: SIGNIFICANCE IN DELINEATING GENERA AND SPECIES BOUNDARIES	12:48
FL-ORAL-13	Jennifer M. De Muria	THE VIOLACEAE COLLECTIONS AT THE CENTRAL NATIONAL HERBARIUM (CAL) – UTILIZING HISTORIC SPECIMENS FOR NEW DISCOVERIES IN BOTANY AND THEIR IMPACT ON CONTEMPORARY INDO-MALAYSIAN FLORISTIC RESEARCH	12:56

FL-ORAL-14	Norbu Sherpa	PRELIMINARY ASSESSMENT OF DICOTYLEDONOUS FLORA OF GURUDONGMAR LAKE AREA, NORTH SIKKIM	13:04
FL-ORAL-15	Rasingam, K.	RECOLLECTION OF FEW ENDEMIC AND THREATENED SPECIES FROM THE EASTERN GHATS OF ANDHRA PRADESH	13:12
FL-ORAL-16	Balasubramanian A	STUDY OF SPECIES DIVERSITY OF MONOCOTYLEDONS IN VALLANADU BLACKBUCK SANCTUARY, TUTICORIN, TAMIL NADU	13:20
FL-ORAL-17	Nilesh Appaso Madhav	TAXONOMIC SYNOPSIS ON UMBRELLA SEDGE: FUIRENA (CYPERACEAE: FUIRENEAE)	13:28
FL-ORAL-18	Monalisa Das	TAXONOMIC NOVELTIES IN THE FAMILY POLYGONACEAE FROM EASTERN HIMALAYA, INDIA FROM INDIA	13:36
FL-ORAL-19	M. Sankara Rao	FLORISTIC DIVERSITY AND CONSERVATION STRATEGIES OF SRI LANKAMALLESWARA WILDLIFE SANCTUARY, KADAPA DISTRICT, ANDHRA PRADESH, INDIA	13:42
 Lunch break 13.50 hrs			
Parallel Session 2: Oral presentations by participants Theme 1 : Taxonomic & Floristic Studies, Revisionary Studies on Indian Flora (Lower plants) Session Chairs: Dr. D. K. Singh, Former Scientist G, BSI, Kolkata Session Co- Chair: G. P. Sinha, Former Scientist F, BSI-CRC Rapporteurs : Dr. Rasmi Dubey, Scientist-F BSI, and Dr Monalisha Dey, Scientist-D			
LOW-FL-ORAL-1	Meghna Paul	A PRELIMINARY STUDY OF BRYOPHYTES OF DZÜKOÜ VALLEY, NAGALAND, INDIA	14.30

LOW-FL-ORAL-2	Sukumar Bhakta	DIVERSITY OF FRESHWATER CYANOBACTERIA AND MICROALGAE FROM GREAT NICOBAR ISLANDS, INDIA	14.38
LOW-FL-ORAL-3	Pratibha Gupta	DIVERSITY OF CYANOPROKARYOTES AND ALGAE OF KING LAKE OF ACHARYA JAGADISH CHANDRA BOSE INDIAN BOTANIC GARDEN, HOWRAH	14.46
LOW-FL-ORAL-4	Sandip Kumar Behera	FIRST REPORT ON THE FERN AND FERN-ALLIES OF BALIGUDA FOREST DIVISION OF KANDHAMAL DISTRICT IN ODISHA, INDIA	14.54
LOW-FL-ORAL-5	VINEET KUMAR RAWAT	TAXONOMIC STUDIES ON THE FAMILY POLYPODIACEAE (PTERIDOPHYTA) FROM INDIA	15:02
LOW-FL-ORAL-6	Shashi Kumar	SOME NEW AND NOTEWORTHY RECORDS OF LIVERWORT OF ANDAMAN AND NICOBAR ISLANDS, INDIA	15:10
LOW-FL-ORAL-7	Ravi Upadhyay	BRYOPHYTES ALONG RIVER NARMADA AT NARMADAPURAM IN MADHYA PRADESH	15:18
LOW-FL-ORAL-8	Noopur Soni	FLORISTIC DIVERSITY AND TAXONOMIC ASSESSMENT OF PTERIDOPHYTES IN THE HADOTI PLATEAU, RAJASTHAN	15:26
LOW-FL-ORAL-9	A Hrudya	A PRELIMINARY STUDY ON THE LICHEN FAMILY PARMELIACEAE IN SRIVILLIPUTHUR MEGHAMALAI TIGER RESERVE, THENI, TAMIL NADU	15:34
LOW-FL-ORAL-10	Elaya Perumal U	GENERIC ADDITION TO ALGAL FLORA OF INDIA	15:42
LOW-FL-ORAL-11	Jithin Raj M P	PTERIDOPHYTE FLORA OF CHINNAR WILDLIFE SANCTUARY- A RAIN SHADOW PLACE IN SOUTHERN WESTERN GHATS, KERALA, INDIA	15.50

LOW-FL-ORAL-12	Sayantana Jash	EXPLORING THE DIVERSITY OF MICROFUNGI OF PUSHPAGIRI WILDLIFE SANCTUARY, KARNATAKA – A MORPHO-MOLECULAR APPROACH	15:58
LOW-FL-ORAL-13	Sk Nasim Ali	THE GENUS BAZZANIA (MARCHANTIOPHYTA: LEPIDOZIACEAE) IN INDIA	16:06
LOW-FL-ORAL-14	Manisha Bhandari	BRYOPHYTE DIVERSITY OF CEDRUS DEODARA (ROXB. EX D. DON) G. DON FOREST-FLOOR AT LOHAGHAT IN KUMAUN HIMALAYA, UTTARAKHAND	16:14
LOW-FL-ORAL-15	Rakhe Tepin,	HYMENOGYNIACEAE (BASIDIOMYCOTA) IN ARUNACHAL PRADESH, INDIA.	16:22
LOW-FL-ORAL-16	Sudipta Kumar Das	FRESHWATER DIATOMS OF GREAT NICOBAR BIOSPHERE RESERVE, ANDAMAN AND NICOBAR ISLANDS	16:30
LOW-FL-ORAL-17	Arya A R	DIVERSITY AND DISTRIBUTION OF PTERIDOPHYTES IN MAJOR HILL STATIONS OF THIRUVANANTHAPURAM DISTRICT, KERALA	16:38
Poster of Lower Plants group			
LOW-FL-POSTER-1	Mahadevakumar S	MYCOLOGICAL EXPLORATIONS FROM MOUNT MANIPUR NATIONAL PARK OF ANDAMAN AND NICOBAR ISLANDS	
LOW-FL-POSTER-2	Darshan Shukla	EXPANDING THE GENUS FISSIDENS (FISSIDENTACEAE) DIVERSITY: NEW RECORDS FROM THE WESTERN HIMALAYA	
LOW-FL-POSTER-3	Reetika Srivastava	UPDATED CHECKLIST OF SEAWEEDES OF ANDAMAN AND NICOBAR ISLANDS WITH NEW DISTRIBUTIONAL RECORDS	

LOW-FL-POSTER-4	Priyanka	DISTRIBUTIONAL RECORDS OF FIVE HOLOSTIPOUS GENERA OF LEJEUNEACEAE FROM BUXA TIGER RESERVE, WEST BENGAL, INDIA		
LOW-FL-POSTER-5	Sailaja Nandan Ray	CURRENT STATUS OF PTERIDOPHYTES OF ODISHA; DIVERSITY, DISTRIBUTION AND CONSERVATION		
 Tea 16:45-17:00				
*Remaining 21 Oral Presentation of revisionary sub theme will be allotted on 15.2.2025 under same theme				
Dinner 19.00hrs				
Parallel Session -3 Venue- Hall-4, Dhano Dhanyo Auditorium, Theme 3 : Ethnobotany, Traditional Knowledge, Natural Products & Bio-prospecting Session Chair: Prof G. K. Dhingra, Dean & H.o.D Botany, Sri Dev Suman Uttarakhand University Session Co-Chair: Prof. Nilakshee Devi, Department of Botany, Gauhati University; Dr Adhir Kumar Sahoo, Scientist E (Retd), Rapporteurs : Dr K.A. Sujana, Scientist E, SRC, Coimbatore and Dr Chaya Deori, Scientist E, CNH, Howrah				[9.30-15.30]
Date	Speaker	Title of talk	Time	Venue
14.02.2025 Day -2	Prof. A. P. Das <i>Lead Lecture</i>	Traditional Foods: Lessons from Tribal People of Arunachal Pradesh	9:30hrs	Hall-4
	Prof. S. S. Yadav <i>Invited lecture</i>	Floristic Diversity and Uses of Wild Edible Plants of Aravalli Hill Ranges of Haryana, India	9:50hrs	
	Prof. Hui Tag <i>Lead lecture</i>	Ethnobotany in the Arunachal Himalayan Region	10:10hrs	
	Prof. C.H Rahaman <i>Lead lecture</i>	Constrains and future Prospectus in Ethnobotany Research: the Indian Context	10:30hrs	
Oral Presentations by Participants Session Chair : Session Chair : Prof. G.K Dhingra Session Co-Chair: Dr Adhir Kumar Sahoo, Scientist E (Retd), Prof. Ram Lakhan Singh Sikarwar				

Rapporteurs: Dr K.A. Sujana, Scientist E and Dr Chaya Deori Scientist E				
ETK-ORAL-1	AMIT KUMAR	THREATENED AND ECONOMIC IMPORTANT PLANTS OF INDIAN DESERT AND THEIR CONSERVATION	10:43	Hall-4
ETK-ORAL-2	Ramesh Singh	A STUDY OF ETHNO MEDICINAL PLANTS IN MANIKPUR TAHSIL OF CHITRAKOOT DISTRICT, (U.P.) INDIA, WITH SPECIAL REFERENCE TO THE JARI BUTIS USED BY KOL TRIBES TO CURE HUMAN DISEASES.	10:50	
ETK-ORAL-3	Ajinsha J S	ETHNOBOTANICAL SIGNIFICANCE OF WILD FRUITS IN THE DIET AND MEDICINE OF MUTHUVAN TRIBES IN THE IDUKKI DISTRICT OF KERALA	10:57	
ETK-ORAL-4	Lalbiakngheti Tlau	ETHNO-MEDICINAL SURVEY OF AN IMPORTANT MIZO TRADITIONAL PLANT - HELICIA EXCELSA FROM MIZORAM, INDIA	11:04	
ETK-ORAL-5	Tongbram Nirman Singh	DISTRIBUTION PATTERN OF MOST COMMONLY CONSUMED FODDER PLANTS OF RUCERVUS ELDII ELDII IN KEIBUL LAMJAO NATIONAL PARK, MANIPUR	11:11	
 Tea 11.15 to 11:30				
ETK-ORAL-6	Nishtha Srivastava	AN EVALUATION OF THE MEDICINAL QUALITIES OF WILD PLANTS IN VARIOUS REGIONS OF UTTAR PRADESH AND UTTARAKHAND	11:30	
ETK-ORAL-7	Deepti Sankat	ETHNOBOTANICAL STUDIES ON HERBAL DYE AUXILIARIES AND NATURAL MORDANTS USED IN THE TRADITIONAL DYING	11:37	



		AND PRINTING PRACTICES OF BAGH AND KUKSHI, DISTRICT DHAR, MADHYA PRADESH	
ETK-ORAL-8	Ranjeet Kumar	ETHNOMEDICINAL STUDIES IN PATALKOT VALLEY, CHHINDWARA DISTRICT, M.P.: BRIDGING TRADITIONAL KNOWLEDGE AND CONSERVATION EFFORTS	11:44
ETK-ORAL-9	Shilpa S Kumar	DOCUMENTATION OF INDIGENOUS PLANT KNOWLEDGE AMONG MAVILAN TRIBE; IMPLICATIONS FOR BIODIVERSITY CONSERVATION AND SUSTAINABILITY.	11:52
ETK-ORAL-10	Joemon Jacob	ETHNOBOTANICAL & PHYTOCHEMICAL EVALUATION OF THE SWEET DRINK FROM ARENGA WIGHTII, A LESSER-KNOWN PALM FROM WESTERN GHATS	12:00
ETK-ORAL-11	Sudhir Kumar Yadav	ECONOMIC PERSPECTIVES OF SEAWEED RESOURCES OF INDIA	12:07
ETK-ORAL-12	Akanksha Bakshi	EXPLORING ETHNOMEDICINAL KNOWLEDGE AMONG PEOPLE OF VERKA BLOCK, AMRITSAR, PUNJAB	12:14
ETK-ORAL-13	AMRITA LIMBOO	HPTLC QUANTIFICATION OF BIOACTIVE METABOLITES IN TRIBULUS TERRESTRIS LINN. (FRUIT) COLLECTED FROM ARID ZONE OF INDIA	12:21
ETK-ORAL-14	Anooj SL	FOLK WISDOM AND TRADITIONAL HEALING PRACTICES OF THE KANI TRIBES IN KERALA	12:28
ETK-ORAL-15	Manoj Emanuel Hembrom	BODDING'S WILD EDIBLE MUSHROOMS LEGACY	12:35
ETK-ORAL-16	Sheena Jobin Alooparampil	EVALUATION OF CONTROLLED DRUG DELIVERY USING GUAR GUM HYDROGEL FROM SIX VARIETIES OF CYAMOPSIS TETRAGONOLOBA L.	12:42

ETK-ORAL-17	Paromita Ghosh	A BIO-ECONOMY MODEL WITH REFORESTATION VALUE CHAIN FRAMEWORK FOR SUSTAINABILITY AND PERPETUITY IN REHABILITATED SITES IN THE INDIAN HIMALAYAN REGION	12:49	
ETK-ORAL-18	Sheena Jobin Alooparampil	EVALUATION OF CONTROLLED DRUG DELIVERY USING GUAR GUM HYDROGEL FROM SIX VARIETIES OF CYAMOPSIS TETRAGONOLOBA L.	12:56	
ETK-ORAL-19	S.N. Mallick	DIVERSITY AND ETHNOBOTANY OF LEAFY VEGETABLES USED BY THE GOND TRIBAL GROUP OF JHARSUGUDA DISTRICT, WESTERN ODISHA, INDIA	13:03	
ETK-ORAL-20	RIMA JULIE BHAUNRA	ETHNOMEDICINAL STUDY OF PLANTS AND FORMULATIONS USED FOR THE TREATMENT OF TYPHOID BY THE LOCAL TRADITIONAL HEALERS IN RANCHI DISTRICT, JHARKHAND, INDIA	13:10	
ETK-ORAL-21	Pampayya Thanthati	TRADITIONAL HERBAL FORMULATIONS USED BY TRIBES OF RAMPACHODAVARAM AGENCY DIVISION, ASR DISTRICT OF ANDHRA PRADESH, INDIA	13:17	
ETK-ORAL-22	Chaithra K	ETHNOBOTANICAL INSIGHTS INTO WILD EDIBLE PLANTS FOR NUTRITION AND BIO-PROSPECTING	13:24	
Lunch Break 13:30 to 14:00 (30 minutes break)				
ETK-ORAL-23	Reena Shah	RELIGIOUS PLANTS OF YAMUNA VALLEY OF UTTARKASHI DISTRICT	14.01	

ETK-ORAL-24	Balkrishna Ghimire	DIVERSITY IN VEGETABLE AND FRUIT CONSUMPTION AMONG RESOURCE-POOR HOUSEHOLDS IN AN ETHNIC COMMUNITY OF MAKAWANPUR, CENTRAL NEPAL	14:09
ETK-ORAL-25	Diptesh Kumar Bhoi	TRADITIONAL KNOWLEDGE MEETS SCIENCE: ETHNOBOTANICAL SURVEY OF MEDICINAL PLANTS IN SURGUJA DISTRICT	14:16
ETK-ORAL-26	Harish Chander Dutt	ETHNOBOTANY OF DYE YIELDING PLANTS OF REASI AND CHARACTERIZATION AND OPTIMIZATION OF DYE EXTRACTION FROM GIRARDINIA DIVERSIFOLIA (LINK) FRIIS ROOTS	14:23
ETK-ORAL-27	Umesh R. Kanerkar	ETHNOBOTANICAL INSIGHTS INTO REPRODUCTIVE HEALTH: A STUDY OF MELGHAT'S MEDICINAL FLORA	14:30
ETK-ORAL-28	M. J. Kothari	AN OVERVIEW OF ETHANOBOTANICAL PLANTS OF MAHARAISTRA STATE ESPECIALLY KOYNA VALLEY	14:38
ETK-ORAL-29	Dara Singh Gupta	ETHNOMEDICINAL USES OF HERBS BY KAVIRAJ OF SERAIKELLA-KHARSAWAN DISTRICT OF JHARKHAND, INDIA.	14:45
ETK-ORAL-30	VIKAS KUMAR	ETHNOBOTANICAL USES OF SOME MEDICINAL PLANTS EMPLOYED BY LOCAL PEOPLES OF SAMASTIPUR DISTRICT, BIHAR, INDIA	14:52
ETK-ORAL-31	Suchandra Dutta	DOCUMENTATION OF NON-CONVENTIONAL VEGETABLES SOLD IN SELECTED MARKETS OF MUMBAI AND SURROUNDING DISTRICTS, WITH AN OVERVIEW OF THEIR USE IN AYURVEDA AND CONSUMPTION TRENDS	14:59

ETK-ORAL-32	Radhakrishnan Krishnan Nair	ETHNOBOTANY – PROBLEMS AND PROSPECTS	15:07	
ETK-ORAL-33	Dr. Vartika Jain	ETHNOBOTANY IN INDIA: CONTRIBUTION AND INSIGHTS OF LATE DR. S. K. JAIN	15:14	
ETK-ORAL-34	Richa Badhani	STUDY OF WILD EDIBLE MEDICINAL PLANTS OF BHATWARI BLOCK, UTTARKASHI, UTTARAKHAND	15:21	
ETK-ORAL-35	M. Sankara Rao	CONSERVATION AND MANAGEMENT OF LESS KNOWN SACRED GROVES OF ANDHRA PRADESH, INDIA	15:28	
ETK-ORAL-36	Debarati Das	FLORISTIC SURVEY IN THE CAMPUS OF NEW ALIPORE COLLEGE, KOLKATA WITH FOCUS ON SELECTED MEDICINAL PLANTS	15:35	
POSTER SESSION OF ETHNO BOTANY AT HALL NO. 3 GROUND FLOOR (ETK-POSTER 1 to ETK-POSTER -22)				
ETK-POSTER-1	Nandita Sarma	DIVERSITY OF WILD EDIBLE PLANTS USED BY GARO TRIBES OF AMCHANG WILDLIFE SANCTUARY IN ASSAM		Hall-3
ETK-POSTER-2	Mehul Yadav,	CHARACTERIZATION OF ETHNOMEDICINAL PLANTS OF DUNGARPUR DISTRICT, RAJASTHAN, (INDIA)		
ETK-POSTER-3	Mahua Pal	AN OVERVIEW OF TOBACCO CULTIVATION AND PROCESSING IN WEST BENGAL		
ETK-POSTER-4	Premchandra Oinam	ETHNOMEDICINAL KNOWLEDGE OF THE LOI COMMUNITY OF THANGA, BISHNUPUR DISTRICT, MANIPUR		
ETK-POSTER-5	N. Vinay Kumar	SURVEY AND DOCUMENTATION OF ETHNOMEDICINAL PLANTS IN SELECTED AREAS OF KOUNDINYA WILDLIFE SANTUARY, CHITTOOR DISTRICT, ANDHRA PRADESH		
ETK-POSTER-6	Sameer Jena	SUSTAINING TRADITIONS: NUTRITIONAL PROFILES AND ETHNOBOTANICAL INSIGHTS OF WILD EDIBLE PLANTS IN KORAPUT, ODISHA		
ETK-POSTER-7	Bishnu Prasad Sahoo	DISTRIBUTION OF MEDICINAL MEMBERS OF GENTIANACEAE IN INDIAN HIMALAYAN REGION AND NEED FOR THEIR CONSERVATION		

ETK-POSTER-8	Kumar Ambrish	MEDICINAL AND AROMATIC PLANT DIVERSITY OF THE LADAKH HIMALAYA, INDIA		
ETK-POSTER-9	Habeebmon K.C	PHARMACOGNOSY, PHYTOCHEMICAL AND GC-MS ANALYSIS OF ENDOSTEMON VISCOSUS (ROTH) M. R. ASHBY		
ETK-POSTER-10	Palzor Thendup Lepcha	UTILIZATION OF WILD EDIBLE PLANTS BY THE LEPCHA TRIBE OF DZONGU, NORTH SIKKIM, INDIA		
ETK-POSTER-11	B Jyotirmayee	AN UNDERAPPRECIATED CURCUMA CAESIA ROXB. PLANT AND ITS ETHNOPHARMACOLOGICAL RELEVANCE TO THE MEDICAL AND PHARMACEUTICAL INDUSTRIES		
ETK-POSTER-12	Manjoosha Srivastava	ETHNOBOTANICAL CLAIMS AND PRACTICES OF SOME MEDICINAL AND ECONOMICALLY IMPORTANT LICHENS FOR BIOPROSPECTION		
ETK-POSTER-13	Manzil Ul Hassan	'EU': A TRADITIONAL MILLET BASED ALCOHOLIC BEVERAGE OF PRIMITIVE 'TOTO' TRIBE OF ALIPURDUAR DISTRICT, WEST BENGAL–A CASE STUDY		
ETK-POSTER-14	SRUSHTI O SHAHAPURKAR	EXTRACTION OF PECTIN FROM DIFFERENT FRUIT PEELS		
ETK-POSTER-15	Anshu Saini	HERBAL PHARMACOVIGILANCE OF INDIAN PLANT HERBS USING DNA BARCODING		
ETK-POSTER-16	Harminder Pal Singh	EVALUATION OF PHYTOCONSTITUENTS OF VARIOUS PARTS AND ANTIOXIDANT ACTIVITY OF FRUITS AND SEEDS OF BARRINGTONIA ACUTANGLA, AN EVERGREEN TREE		
ETK-POSTER-17	Seunti Chaudhury	'ETHNO-MEDICINES AND ECONOMIC PLANTS: TWIN PILLARS OF SUSTAINABILITY		
ETK-POSTER-18	Prachi Joshi	SOME CORTICOLOUS LICHENS OF NAINITAL, KUMAUN HIMALAYA		
ETK-POSTER-19	Simanta Taid	WILD EDIBLE PLANTS OF EASTERN PART OF ARUNACHAL PRADESH, NORTH EAST INDIA		
ETK-POSTER-20	Ashish Singh Negi	TRADITIONAL KNOWLEDGE AND UTILIZATION TRENDS OF WILD EDIBLE FRUITS IN GARHWAL HIMALAYA: INSIGHTS FROM A DECADAL STUDY		
ETK-POSTER-21	Bukhari Mehtab Jahan	SURVEY AND DOCUMENTATION OF WILD EDIBLE PLANTS CONSUMED BY TRIBAL COMMUNITIES OF SOUTH GOA		
ETK-POSTER-22	Ganesh Ramalingam	AN ASSESSMENT OF THE MEDICINAL PLANTS USED BY THE INDIGENOUS BADAGA COMMUNITY OF THE NILGIRI BIOSPHERE RESERVE (NBR), TAMILNADU, INDIA.		
Special Session for Society of Ethnobotany (SEB)				
Chair- Dr. Manjoosha Srivastava, SEB Hq., Lucknow				
Co-Chair- Dr Sanjeev Kumar Ojha				
Date	Speaker	Title of talk	Time	Venue
	Dr. Manjoosha Srivastava, SEB Hq., Lucknow	Brief talk about Society of Ethnobotany and SEB Medal Award Ceremony and SEB Award lectures	15.30	

14/02/2025	 Tea 16.30- 16-45		Hall-4	
	Dr. Raneer Om Prakash British Museum, UK	E.K. Janaki Ammal Medal : Insights in reconstructing flora of Madras of the late-seventeenth and early-eighteenth centuries		16.45
	Dr. Prasanjit Mukherjee	Dr. S.K. Jain Medal lecture		17.00
	Dr. Dinesh Jadhav	Dr. B.N. Mehrotra Medal lecture		17.10
	Dr. Khuraijam Jibankumar Singh	Dr. D.C. Pal Medal lecture		17.20
	Dr. Mrs. Shubhangi Pawar	Prof. P. Sen Sarma Medal lecture: Ethnobotany, Bioculture And Ethnophytoetymology In Khandesh Region (Maharashtra)		17.30
	Sanjeev Kumar Ojha (SEB)	Ayurveda's connects to Ethnobotany		17.40
	Harish Chander Dutt* (ETK 26)	ETHNOBOTANY OF DYE YIELDING PLANTS OF REASI AND CHARACTERIZATION AND OPTIMIZATION OF DYE EXTRACTION FROM GIRARDINIA DIVERSIFOLIA (LINK) FRIIS ROOTS		18.00
	SEB General Body Meeting			18.20-19.30
 Dinner 19.30 onwards				

Parallel Technical Session – 4 [9:30-13.30]				
Date – 14.02.2025				
Venue – Hall-5 Dhano Dhanyo Auditorium				
Themes: Biosystematics, Phylogenetics and Biogeography				
Session Chair: Dr A. K. Pandey, VC, MGU, Bhopal				
Session Co- Chair: K.P. Singh, Former Scientist F, BSI				
Rapporteurs: Dr. S. L. Meena, Scientist-E, AZRC, Jodhpur & Dr. Debasmita Dutta Pramanick, Scientist-D, BSI-ISIM, Kolkata,				
Date	Speaker	Title of talk	Time	Venue
14.02.2025	Prof. Shailendra Goel <i>Invited lecture</i>	Genetic markers and comparative transcriptome studies along the altitudinal gradient in <i>Primula denticulata</i> help understand the plant adaptation in response to environmental changes	09:30	Hall-5
	Dr. Sangay Dema <i>Invited lecture</i>	Flora of Bhutan: Current knowledge and future directions	10:00	
Tea Break 11:00-11:30				
Oral Presentation by Participants				
Code	Author/ Presenter	Paper Title	Time	Venue
BPB-ORAL 1	Dr. Garima Pathak	EXPLORING THE ROLE OF SQUALENE SYNTHASE (SQS) GENE IN MANGO FRUIT AROMA DEVELOPMENT	11.30	H A L L
BPB-ORAL 2	Prof. Ashwani Kumar	OMICS TECHNOLOGIES FOR ENHANCING CLIMATE RESILIENCE IN CROPS: AN OVERVIEW OF PLASTOME AND ITS FUNCTIONAL ROLE IN STRESS TOLERANCE.	11:38	
BPB-ORAL 3	Farheen Banu	DNA BARCODING AND PHYTOCHEMICAL PROFILING; APPLICATIONS IN THE MANAGEMENT OF CITES-LISTED PLANTS.	11:46	

BPB-ORAL 4	Sreejesh K. H.	UNRAVELLING EVOLUTIONARY RELATIONSHIPS: A MOLECULAR PHYLOGENETIC STUDY OF SELECTED MILIUSA SPECIES IN INDIA	11:54	5
BPB-ORAL 5	Nithaniyal Stalin A,	DNA BARCODING AND PHYLOGENETIC ANALYSIS OF ENDEMIC FLOWERING PLANTS OCCURRING IN THE NORTHERN WESTERN GHATS OF INDIA	12:04	
BPB-ORAL 6	Singhal Kangana	UNDERSTANDING THE EVOLUTION OF MORPHOLOGICAL FEATURES WITHIN TRIBE SEMECARPEAE (ANACARDIACEAE)	12:12	
BPB-ORAL 7	Neethu Uthaman,	A NOTE ON THE OCCURRENCE AND PHYTOGEOGRAPHICAL SIGNIFICANCE OF GENUS SMILAX IN WESTERN GHATS, INDIA	12:20	
BPB-ORAL 8	Prof. Ashwani Kumar	GENE EDITING IN PLANTS: CRISPR-CAS AND ITS APPLICATIONS.	12:28	
BPB-ORAL 9	Govind M. G.	MYRISTICACEAE IN THE WESTERN GHATS: A BIOSYSTEMATIC APPROACH	12:36	
BPB-ORAL 10	Gopika Gopan	TAXONOMY AND PHYTOGEOGRAPHY OF THE GENUS MORINDA L. (RUBIACEAE) IN INDIA	12:44	
BPB-ORAL 11	Jayalakshmi P. S.	MOLECULAR AND MORPHOLOGICAL EVIDENCE FOR TWO NEW SPECIES OF SIRODOTIA (BATRACHOSPERMACEAE, RHODOPHYTA) FROM THE WESTERN GHATS, INDIA	12:52	
BPB-ORAL 12	Suman Patra	UNDERSTANDING GAMETOPHYTE DEVELOPMENT IN DRYOPTERIS COCHLEATA (D. DON) C. CHR.: INSIGHTS FROM IN-VITRO CULTURE.	13:00	

BPB-ORAL 13	Ranjith Layola M R	UNVEILING THE INTRASPECIFIC VARIABILITY AND GENETIC STRUCTURE OF AQUILARIA MALACCENSIS (AGARWOOD) IN INDIA USING MICROSATELLITE MARKERS	13:08	
BPB-ORAL 14	Dr. Mayank Dhar Dwivedi	REINSTATEMENT OF ZEHNERIA TRIDACTYLA (HOOK.F.) R.FERN. & A. FERN. WITH INSIGHT FROM MORPHOLOGICAL AND MOLECULAR SYSTEMATIC STUDY	13:16	
BPB-ORAL 15	Dr. Narender Kumar	COMPLETE CHLOROPLAST GENOME SEQUENCE AND PHYLOGENETIC ANALYSIS OF THE HERMINIUM EDGEWORTHII: A MEDICINAL ORCHID OF THE HIMALAYAS	13:24	
Lunch 13.30-14.30				
Parallel Technical Session –5 Theme 4: Ecology, Eco-restoration and Ecosystem Conservation and Services Venue – Hall-5, Dhano Dhanyo Auditorium Themes : Biosystematics, Phylogenetics and Biogeography Session Chair : P. P. Baruha, Guwahati University Session Co- Chair - A. Beniamin, Scientist F, BSI WRC Rapporteurs: Dr. Krishna Chowlu, Scientist-D, APRC and Dr. Puneet Kumar, Scientist-D, NRC				[14.30-18.30]
Date	Speaker	Title of talk	Time	
14.02.2025	Dr. Andrea Hart <i>Lead Lecture</i>	Rediscovering the NHM’s Indian Botanical Artwork Collections	14.30	
Post Lunch	Prof. Ranjan Das <i>Lead Lecture</i>	Food Security Trough Ecosystem Restoration and Climate Resilient Agriculture: A way forward	15.00	
HALL-5				
Oral Presentations by presentation				
Code	Author/ Presenter	Paper Title	Time	

EER-ORAL-1	Navya S.	TREASURE ISLANDS OF THE SKY: ECOSYSTEM SERVICES OF TROPICAL SHOLAS	15.30
EER-ORAL-2	Aleeshiya Thankam	FLORAL BIOLOGY AND POLLINATION ECOLOGY OF ACROTREMA AGASTYAMALAYANUM (DILLENACEAE): A WESTERN GHATS' ENDEMIC HERB	15.38
EER-ORAL-3	R. Kanagaraj	SUCCESS STORY ON RESTORATION OF AN ENDANGERED VARIANT OF 'DARUHARIDRA' BERBERIS TINCTORIA LESCH. IN WESTERN GHATS	15.46
EER-ORAL-4	Bulli Dora	STANDING TREE BIOMASS AND CARBON BUDGET IN PRAGATI SUDHAMA ESTATE PLANTATIONS, HYDERABAD, INDIA	15.54
EER-ORAL-5	Reshma Elizabeth Alex	REPRODUCTIVE ECOLOGY OF GONIOTHALAMUS KERALENSIS, A RARE ENDEMIC SHRUB OF ANNONACEAE FROM KERALA, INDIA	16.08
EER-ORAL-6	Nitika Sharma	COMPARATIVE STUDY OF AIR POLLUTION TOLERANCE POTENTIAL OF SEVEN TREE SPECIES OF AMRITSAR CITY, PUNJAB, INDIA	16.24
EER-ORAL-7	Siulee Mandal	STANDARDIZING MEDIA FOR SEED GERMINATION AND SEEDLING GROWTH OF KOKUM	16.32
EER-ORAL-8	Subhajit Lahiri	CARBON STOCK DYNAMICS AND COMMUNITY CHARACTERISTIC OF TREE SPECIES IN ALPINE LANDSCAPE OF EASTERN HIMALAYA, INDIA.	16.40
EER-ORAL-9	Aroma Aishwarya Barla	STUDY OF ALUMINUM-ACCUMULATION IN SPERMACOCE LATIFOLIA AUBL. AND SPERMACOCE ARTICULARIS L. OF	16.48

		FAMILY RUBIACEAE COLLECTED FROM RANCHI DISTRICT, JHARKHAND	
EER-ORAL-10	Prerna Pokhriyal	SEED GERMINATION AND SEEDLING ANALYSIS OF PICRORHIZA KURROOA IN BAGORI (HARSIL) AND DANG VILLAGES OF DISTRICT UTTARKASHI (UTTARAKHAND)	16.56
EER-ORAL-11	Karthika T S	CHEMICAL ECOLOGY-A CASE STUDY OF GONIOTHALAMUS WYNAADENSIS (BEDD.) BEDD. (ANNONACEAE) IN THE WESTERN GHATS	17.04
EER-ORAL-12	Resmi S	ADAPTATIONS AND RESILIENCE IN SONERILA ROXB. (MELASTOMATACEAE): UNVEILING STRATEGIES FOR SURVIVAL, REPRODUCTION, AND NICHE DYNAMICS AS A KEY TO CONSERVATION EFFORTS AMIDST ENVIRONMENTAL FLUCTUATION	17.12
Dinner 19.30 onwards			
Poster Session 17:15-18:00			
BPB-POSTER-1	RAJESHWAR DAYAL	SPORE GERMINATION AND EARLY GAMETOPHYTE DEVELOPMENT OF A THREATENED FERN OLEANDRA MUSIFOLIA (BLUME) C. PRESL	
BPB-POSTER-2	Kaushik Sarkar	UNLOCKING GENETIC SECRETS: DNA BARCODING OF PTERIDOPHYTES FROM THE CENTRAL WESTERN GHATS OF KARNATAKA	
BPB-POSTER-3	Aditi Sarawgi	FROM DEVELOPMENT TO EVOLUTION: FLORAL SYMMETRY TRANSITIONS IN CANSCORA LAM.	
BPB-POSTER-4	Sifan Priyadarshini	PHYTOGEOGRAPHY, SPECIES DIVERSITY AND MULTIVARIATE ANALYSIS OF GENUS CURCUMA L. (ZINGIBERACEAE) IN ODISHA, INDIA	

BPB-POSTER-5	Jyoti Prasad Gajurel	GENE POOL ASSOCIATIONS OF THE HIMALAYAN YEW (<i>TAXUS WALLICHIANA</i>) IN SIX RIVER VALLEYS OF NEPAL.
BPB-POSTER-6	Satish Maurya	FROM MAKERS TO TAKERS: EVOLUTION OF PARASITISM IN OROBANCHACEAE
BPB-POSTER-7	Priya Singh Kushwaha	IN SEARCH OF A NEW PARADIGM TO RESOLVE THE PERPLEXED IDENTITY OF <i>ANAPHALIS</i> SPP. (GNAPHALIEAE, ASTERACEAE) IN INDIA
BPB-POSTER-8	Sandeep Hate	SYSTEMATICS, GEOMAPPING AND NUTRITIONAL IMPORTANCE OF LOTUS (<i>NELUMBO NUCIFERA</i> GAERTN.) FROM NAGPUR DISTRICT, MAHARASHTRA, INDIA
EER-POSTER-1	Appu Siga	PHENOTYPIC PLASTICITY OF <i>ACHYROSPERMUM DENSIFLORUM</i> BLUME: A PRELIMINARY CASE STUDY
EER-POSTER-2	K SHAMRAN MARING	POPULATION STATUS AND STRUCTURE COMPOSITION OF <i>SAPRIA HIMALAYANA</i> GRIFFITH F. <i>ALBOVINOSA</i> BANZIGER & HANSEN. AT MACHI VILLAGE, MANIPUR, INDIA.
EER-POSTER-3	Amit Diwakar Pandey	DIVERSITY AND ECOLOGY OF LITTER FUNGI FROM DIFFERENT ECO-REGIONS OF WESTERN GHATS OF MAHARASHTRA
EER-POSTER-4	J. Swamy	RESPONSE OF DIFFERENT MEDIA ON SEED GERMINATION AND SEEDLING GROWTH OF BRANCHED PALM [<i>HYPHAENE THEBAICA</i> (L.) MART.] IN AJC BOSE INDIAN BOTANIC GARDEN, HOWRAH
Dinner 19.00		

DAY 3		15/02/2025		Saturday	
PARALLEL SESSION – 1				[9.30-13.30]	
Venue : Hall-1					
Theme 1: Taxonomic & Floristic Studies, Revisionary Studies on Indian Flora (incl. lower & higher plants)					
Session Chairs: Sri. S. N Tyagi, IFS, Retd.					
Session Co- Chair: Dr. J. Jayanthi, Scientist F, BSI HQ, Prof. S.S Yadav, MD University, Rohtak					
Rapporteurs: Dr Manas Ranjan Debta and Dr Sanjay Mishra					
Date	Speaker	Title of talk	Time		
15.02.2025 HALL-1	Prof. M.M. Sardesai <i>Lead Lecture</i>	FLORISTIC STUDIES ON GADCHIROLI DISTRICT, MAHARASHTRA	9.30		
	Dr. Rane Om Prakash <i>Lead Lecture</i>	RE-CURATION OF THE SEED PLANTS FLUID COLLECTION AT THE NATURAL HISTORY MUSEUM	9:50		
	Ms. Neetu Harmukh <i>Lead Lecture</i>	CONSERVATION AND LIVELIHOOD CREATION WITH PARA-TAXONOMY TRAINING IN CHHATTISGARH: COLLABORATION OF BOTANICAL SURVEY OF INDIA AND CHHATTISGARH STATE BIODIVERSITY BOARD	10:10		
	Prof. Sudam Charan Sahu <i>Lead Lecture</i>	TAXONOMIC ACCOUNT ON THE FAMILY ZINGIBERACEAE IN ODISHA, INDIA	10:25		
	Dr. Gunadayalan Gnanasekaran <i>Lead Lecture</i>	NEW SYNONYMS IN LEPIDAGATHIS WILLD. (ACANTHACEAE: BARLERIEAE) OF INDIA	10:40		
Tea Break 11:00-11:30					

Code	Author/Presenting Author	Title of paper	Time
R-FL-ORAL-1	Mangesh Dagawal	INFRASPECIFIC VARIATIONS IN CURCUMA INODORA BLATT. : A BASIS FOR SPECIES EVOLUTION	11:30
R-FL-ORAL-2	Basil Paul	A TAXONOMIC ACCOUNT OF THE FAMILY ACANTHACEAE IN KERALA STATE, INDIA	11:38
R-FL-ORAL-4	Anakha B. S.	STATUS OF GENUS PYCREUS P. BEAUV. (CYPERACEAE) IN KERALA, INDIA	11:46
R-FL-ORAL-5	Jaideep Sharma	MORPHOLOGICAL VARIATION AND DISTRIBUTION OF CAMPANULA ALPHONSII IN INDIA	11:54
R-FL-ORAL-6	Phani Bhusan Sahoo	TAXONOMIC STUDY OF THE GENUS SOLANUM L. (SOLANACEAE) IN EASTERN GHATS, INDIA	12:04
R-FL-ORAL-7	Rajesh Tamang	DIVERSITY OF BAMBOO SPECIES IN NEPAL	12:12
R-FL-ORAL-8	M. Abdul Jabbar	PALMS OF THE ANDAMAN-NICOBAR ISLANDS, EVALUATION AND CONSERVATION AT JNTBGRI	12:20
R-FL-ORAL-9	E. Angelin Felicia	THE GENUS CHIONANTHUS ROYEN (OLEACEAE) IN INDIA	12:28
R-FL-ORAL-10	Jagdish Vishnu Dalavi	FLORAL MORPHOLOGY IN INDIAN ROSE MALLOW: HIBISCUS L. (MALVACEAE)	12:36
R-FL-ORAL-11	Geetika Sukhramani	TAXONOMIC REVISION, MOLECULAR PHYLOGENETICS AND BIOGEOGRAPHY OF SMILACACEAE, WITH AN EMPHASIS ON ITS DIVERSIFICATION IN THE HIMALAYAS	12:44

R-FL-ORAL-12	Gunadayalan Gnanasekaran	NEW SYNONYMS IN LEPIDAGATHIS WILLD. (ACANTHACEAE: BARLERIEAE) OF INDIA	
R-FL-ORAL-13	Rohan Maity	THE GENUS PHLOGACANTHUS NEES (ACANTHACEAE) IN LAL ANE HILLS AND ITS ADJACENT AREAS	13:00
R-FL-ORAL-14	Rajashri Mahadik	SPIKELET MORPHOLOGY AND ITS SIGNIFICANCE IN IDENTIFICATION OF PANICUM SPECIES (POACEAE)	13:08
R-FL-ORAL-15	Athira P P	THE FAMILY ASPARAGACEAE JUSS. IN WESTERN GHATS – A PRELIMINARY STUDY	13:16
R-FL-ORAL-16	Bandana Bhattacharjee	THE GENUS TIBETIODES (ASTERACEAE) IN INDIA	13:24
R-FL-ORAL-17	Priyanka Bhandari	TAXONOMIC OBSERVATION OF SINOCARUM H. WOLFF EX R. H. SHAN (APIACEAE) IN INDIA	13:32
R-FL-ORAL-18	Parthiban A.	TAXONOMIC INSIGHTS INTO INDIAN ROTALA L. (LYTHRACEAE) WITH VERTICILLATE PHYLLOTAXY	13:40
R-FL-ORAL-19	Lolia Hepuni	FAMILY ZINGIBERACEAE MARTINOV IN UKHRUL DISTRICT OF MANIPUR, INDIA: A PRELIMINARY	13:48
R-FL-ORAL-20	Lucy Lalawmpuii	THE REDISCOVERY OF STROBILANTHES PARRYORUM (ACANTHACEAE) IN MIZORAM, INDIA	13:56
Lunch Break 14:00-14:30			

PARALLEL SESSION – 2			[9.30-13.30]
Venue : Hall-4			
Theme 5. Threat Assessment of Plants, Red Listing, Invasive Alien Plants and Modern tools for assessment including GIS			
Session Chairs: Chair: Prof P. K. Mohapatra			
Session Co- Chairs: Dr. V. P. Prasad, Scientist E (Retd.), BSI			
Rapporteurs: Dr. Priyanka Ingle, Scientist D, BGIR and Dr. M. Murugessan, Scientist D, SRC, Coimbatore			
Date	Speaker	Title of talk	Time
15.02.2025	Prof. (Dr.) Debabrata Maity <i>Lead Lecture</i>	WHAT SHOULD FORM THE 'FLORA': LESSONS FROM LAST TWO DECADES OF FLORISTIC WORK IN SIKKIM	9.30
	Prof. Daizy R. Batish <i>Lead Lecture</i>	EMERGING ISSUES, MANAGEMENT, AND CHALLENGES OF INVASIVE ALIEN PLANTS IN INDIA	9.45
Hall-4			
Oral Presentation by Participants			
Code	Author/Presenting Author	Title of paper	Time
TAP-ORAL-1	Rajat Mondal	ADAPTIVE MORPHOLOGICAL VARIATIONS AND IUCN RED LIST ASSESSMENT OF GRAMMITIS PILIFERA RAVI & J. JOSEPH (POLYPODIACEAE) AN ENDEMIC FERN FROM THE WESTERN GHATS OF INDIA	10.10
TAP-ORAL-2	J. Ghosh	RED LISTING OF FIVE BUPLEURUM L. SPECIES AT REGIONAL LEVEL BASED ON GEOGRAPHIC RANGE	10.18
TAP-ORAL-3	Avinash Kaur Nagpal	EDOPS – AN ELECTRONIC DATABASE OF PLANTS FOR PLANTS OF PUNJAB	10.24
TAP-ORAL-4	Aazhivaendhan G.	PHYTOCOENOLOGY AND ECOLOGICAL NICHE MODELLING OF CREPIDIUM MANIKATHILUM (J.B. MATHEW, P.M. SALIM & SZLACH.) R.KR.	10.32

		SINGH & SANJEET KUMAR – AN ENDEMIC ORCHID FROM SOUTHERN WESTERN GHATS, INDIA.	
TAP-ORAL-5	Aparajita De	CONSERVATION OF GENUS PAPHIOPEDILUM USING MAXIMUM ENTROPY MODEL (MAXENT): A CASE STUDY IN NORTHEAST INDIA	10.40
TAP-ORAL-6	Ipsita Priyadarsini Samal	ALLELOPATHY AS A SUSTAINABLE WEED CONTROL TOOL	10.48
TAP-ORAL-8	Prasanjit Mukherjee	INVASIVE OF ALIEN SPECIES (IAS) IN FORESTS OF DISTRICT, GUMLA, JHARKHAND	10.56
TAP-ORAL-9	Priyal Vijayvargiya	ASSESSMENT OF % COVER OF LANTANA SP. FOR INVASIVE MANAGEMENT PLANNING AT BHAINSRORGARH WILDLIFE SANCTUARY, RAJASTHAN, INDIA	11.04
TAP-ORAL-10	Rabishankar Sengupta	SPECIES DISTRIBUTION MODELLING TO IDENTIFY INVASION HOTSPOTS FOR AGERATINA ADENOPHORA IN ECOLOGICALLY HETEROGENEOUS LANDSCAPES OF MIZORAM, INDIA	11.12
TAP-ORAL-11	Khushwinder Singh	THE INVASIVE POTENTIAL OF LYGODIUM MICROPHYLLUM AND LYGODIUM JAPONICUM: A REVIEW	11.20
Tea Break			

PARALLEL SESSION – 3 [11.45-14.20]			
Venue: Hall-4			
Theme 6: Ex-situ conservation, Botanic Gardens, International Collaboration and National Biodiversity Strategies (Lead and invited lectures)			
Session Chairs: Prof. Dr Simon Milne,			
Session Co- Chairs: Dr M.U. Sharif, former Scientist, SRC and Dr S.S. Hameed, Scientist F, SRC, Coimbatore			
Rapporteurs: Dr. J.H. Franklin Benjamin, Scientist-D, SHRC, Solan and Dr R Manikandan, Scientist-E, ERC			
Date	Speaker	Title of talk	Time
15.02.2025 Hall-4	Prof. Dr. Esteban Manrique Reol, <i>Lead Lecture</i>	Lead Lecture: Facing Climate Change at Royal Botanical Garden (CSIC): The Tree collection.	11.30-11:50
	Prof. Soumen Bhattacharjee <i>Lead Lecture</i>	Imprints of redox biology in prediction of impact of climate change and vulnerability of flora	11.50-12:10
	Dr Sandeep Kumar Chauhan <i>Lead Lecture</i>	Botanic Gardens: A Paradigm Shift in Sustaining and Providing Social, Environmental, Economic And Health Benefits to Masses in Urban and Rural Areas	12:10-12:30
Oral Presentation by Participants			
Theme 6: Ex-situ conservation, Botanic Gardens, International Collaboration and National Biodiversity Strategies			
Session Chairs: Prof. Dr Simon Milne			
Session Co- Chairs: Dr M.U. Sharif, former Scientist, SRC			
Rapporteurs: Dr R. Manikandan, Scientist E, ERC and Dr W Arisdason, Scientist-E, SRC			
Code	Author/Presenting	Title of paper	Time
	Author		
CBG-ORAL-1	Dr. Justin R Nayagam	TRANSFORMATION OF A BARREN CAMPUS INTO A THRIVING BOTANICAL GARDEN: A SUCCESS STORY OF SUSTAINABILITY AND EDUCATION	12.40

CBG-ORAL-2	Dr Anant Kumar	SAUSSUREA OBVALLATA (DC.) SCH. BIP. : A SUCCESSFUL PARTICIPATORY APPROACH OF SOCIAL COMMUNITIES TOWARDS CONSERVATION OF HIGHLY EXPLOITED AND ENDANGERED SPECIES OF FAMILY ASTERACEAE	12.48
CBG-ORAL-3	Rahul Deb Barman	EXPLORING LAC INFECTION DYNAMICS AND MANAGEMENT STRATEGIES IN A J C BOSE INDIAN BOTANIC GARDEN: A STUDY ON HOST PLANT INTERACTIONS AND ECOLOGICAL IMPLICATIONS	12.56
CBG-ORAL-4	Dr. S, KALIAMOORTHY	FLORISTIC DIVERSITY AND CONSERVATION STRATEGIES IN KEY AREAS OF KALAKAD-MUNDANTHURAI TIGER RESERVE AND KANYAKUMARI WILDLIFE SANCTUARY	13:04
CBG-ORAL-5	Ayushman Malakar	SELECTION OF PLUS TREES FOR IMPROVEMENT AND CONSERVATION OF AZADIRACHTA INDICA A. JUSS: THE TREE OF 21ST CENTURY	13.12
CBG-ORAL-6	Chandrakala Thakur	BOTANIC GARDEN PROFILE: BRINDABAN BOTANIC GARDEN, HETAUDA, BAGMATI PROVINCE, NEPAL.	13.20
CBG-ORAL-7	S. Palaniyappan	AN EFFECTIVE IN VITRO PROPAGATION PROTOCOL FOR AENHENRYA ROTUNDIFOLIA, AN ENDEMIC TERRESTRIAL JEWEL ORCHID FROM THE SOUTHERN WESTERN GHATS, INDIA.	13.28
CBG-ORAL-8	Saheena, S.	EX-SITU CONSERVATION OF PLANTS IN SRI KRISHNADEVARAYA UNIVERSITY BOTANIC GARDEN, ANANTHAPURAMU, ANDHRA PRADESH, INDIA.	13.36

CBG-ORAL-9	J. Swamy	DEVELOPMENT AND CHARACTERIZATION OF NEW HIBISCUS CULTIVARS AT ACHARYA JAGADISH CHANDRA BOSE INDIAN BOTANIC GARDEN	13.44
CBG-ORAL-10	Shintu Scaria	CONSERVATION STUDIES OF HUMBOLDTIA UNIJUGA VAR. TRIJUGA J. JOSEPH & V. CHANDRAS., A NARROW ENDEMIC, CRITICALLY ENDANGERED TREE OF THE WESTERN GHATS, INDIA	13.52
CBG-ORAL-12	Gangaprasad A.	ORCHIDS OF AGASTHYAMALA AND CONSERVATION THROUGH MICROPROPAGATION AND REINTRODUCTION OF RARE AND EXQUISITE ORCHIDS	14.00
CBG-ORAL-14	Suparna Roy	EIGHTEEN YEARS OF WETLAND FLORAL DIVERSITY CONSERVATION AND MONITORING IN RAMSAR WETLANDS OF WEST BENGAL, INDIA	14.10
Session Discussion			
Lunch 14.15-14.45			
POSTER SESSION			
Venue: Hall-3 (Ground Floor) 10..00am to 12.00 noon			
Theme 5. Threat Assessment of Plants, Red Listing, Invasive Alien Plants and Modern tools for assessment including GIS			
Theme 6: Ex-situ conservation, Botanic Gardens, International Collaboration and National Biodiversity Strategies Session			
Code	Presenting Author	Title of Poster	
TAP-POSTER-1	Sakshi Pandey	ASSESSING THE THREAT STATUS OF ANEMIA WIGHTIANA GARDENER (ANEMIACEAE): AN IUCN PERSPECTIVE	
TAP-POSTER-2	Manish Kushwaha	GROUNDWATER MODELLING OF SATNA DISTRICT BY USING REMOTE SENSING AND GIS TECHNOLOGY	

TAP-POSTER-3	Rijupalika Roy	THREAT ASSESSMENT FOR ENDEMIC SPECIES OF THE GENUS COELOGYNE LINDL. (ORCHIDACEAE: EPIDENDROIDEAE) IN INDIA
TAP-POSTER-4	Yasaswinee Rout	HABENARIA GRANDIFLORIFORMIS BLATT. & MCCANN, AN ENDEMIC THREATENED ORCHID IN PENINSULAR INDIA: ANALYSIS OF POTENTIAL ECOLOGICALLY SUITABLE HABITAT USING MAXENT MODELLING
TAP-POSTER-5	Madhumita Pal	THREAT ASSESSMENT AND CONSERVATION STRATEGIES OF CEROPEGIA ROLLAE HEMADRI, AN ENDEMIC GEOPHYTE OF WESTERN GHATS, INDIA
TAP-POSTER-6	Seemaa	ECOLOGICAL NICHE PREDICTIONS OF GENUS JATROPHA FOR CULTIVATION IN INDIAN SUBCONTINENT
TAP-POSTER-7	Kundan Bhattacharji	RED LIST ASSESSMENT OF ENDEMIC ANGIOSPERMS IN INDIA AS PER IUCN GUIDELINES: FAMILY DILLENACEAE SALISB.
TAP-POSTER-8	Kumari Puja	EXPLORING THE EFFECT OF WAVELENGTHS ON PLANT
TAP-POSTER-9	Poulami Ghosh	INVASIVE ALIEN FLORA OF RAJAJI NATIONAL PARK, UTTARAKHAND
TAP-POSTER-10	Ritesh K. Singh	DELAIREA ODORATA LEM.: A THREAT TO NATIVE PLANT DIVERSITY IN THE INDIAN HIMALAYAN REGION.
Theme -6 Poster		
CBG-POSTER-1	Anubhab Mondal	EX-SITU CONSERVATION OF EET SPECIES FROM THE NORTHERN WESTERN GHATS AND KONKAN REGION IN THE BOTANICAL SURVEY OF INDIA, PUNE GARDEN
CBG-POSTER-2	Pooja S. Bhagure	SEED GERMINATION STUDIES IN SOME ENDEMIC TREE SPECIES OF MAHARASHTRA
CBG-POSTER-3	Shashi Sourav Hansda	PLANT SPECIES HAVING HIGH CONSERVATION CONCERN IN ODISHA
CBG-POSTER-4	Snigdha Behera	PLANT DIVERSITY EXPLORATION AND CONSERVATION INITIATIVES ON BARUNEI HILL OF KHURDA DISTRICT, ODISHA
CBG-POSTER-5	Sibadatt Rath	DECLARATION OF BIODIVERSITY HERITAGE SITE, AN ALTERNATIVE STRATEGY FOR PROTECTION AND CONSERVATION OF BIODIVERSITY IN INDIA
CBG-POSTER-6	Jesubalan D	COMPARATIVE STUDY ON SPORE CULTURE OF TWO THREATENED TAXA THROUGH IN-VITRO CULTURE- AN EX-SITU CONSERVATION APPROACH

CBG-POSTER-7	Sagarika Kumari	CONSERVATION ASSESSMENT OF SOME ENDEMIC TREES OF ANDAMAN & NICOBAR ISLANDS, INDIA.
CBG-POSTER-8	Ravi Prasad	SENSORY PLANT SECTION OF CHARAKA UDYAN: A SPACE THAT ENGAGES THE FIVE SENSES
CBG-POSTER-9	Yogesh Lahane	NOTE ON THE TREE SPECIES CONSERVED IN THE BOTANIC GARDEN OF INDIAN REPUBLIC (BGIR), NOIDA
CBG-POSTER-10	Titir Saha	UNVEILING THE POTENTIALS OF WILD EDIBLE FRUIT PLANTS THROUGH EX-SITU CONSERVATION AT AJC BOSE INDIAN BOTANIC GARDEN, HOWRAH
CBG-POSTER-11	S.K. Arjun	CONSERVATION OF EUPHORBIA VAJRAVELUI BINOJK. & N.P.BALAKR.– AN ENDANGERED TREE SPECIES OF SOUTHERN WESTERN GHATS

Brainstorming session on “Changing Paradigm on Indian flora and Vision 2047”

Time: 3.30 – 4.30 pm

Panellist: Prof C.R Babu, Professor Emeritus, University of Delhi
Prof A.K. Pandey, Pro vice Chancellor, MG University, Bhopal
Prof. S.R Yadav, Professor in Botany (Retd.), Shivaji University, Kolhapur
Dr M. Sanjappa, Former Director, BSI
Dr K. P. Singh, Former Scientist, BSI

Valedictory session [16.45-17.30hrs]

High Tea & Dispersal