

Abstract List

Sec 1:

Final Abs ID	Presenter/ Jt. Presenter	Title	Oral/ Poster
101	Soumya Dutta	Environmental Reporting in Mainstream Mass Media: An Indian Perspective	O
102	Ananta Kumar Biswas	Health and Environment: Status of Health and Health Problems in the context of Environmental Degradation in rural India- A Sociological Study	O
103	Rajesh Das	Informal settlements and issues of cleanness: A study in context of slums developed near jute mills of Hugli Industrial Region	O
104	Ananda Mohan Kar	Media, Environmentalism, Economic Liberalisation: The Indian Experience	O
105	Nasibul Alam	Morphological Change of River Ganga and its Impact on Degree of Vulnerability of Riparian Land in Murshidabad District, West Bengal, India	O
106	Arup Kumar Goswami	Prevalence of Violent and Antisocial Behaviour of Persons with Intellectual Disability-The Environmental Influences.	O
107	Kakali Kundu	Poverty is the Major Cause of Environmental Degradation : An analysis	P
108	Archna kumari	Social Issues and The Environment Case Study of Siwan Town, Bihar, India	O
109	Rajesh Das	Corporate Green Marketing- Brand Promotion Technique or Helping the Environment	O
110	Prosanta Mondal	Pavement Dwellers and Their Occupation in Kolkata Municipal Corporation: A Case Study from Ward No 36	O
111	Shrimanti Ghosal Tinni Goswami	The Present Condition of Environmental Sanitation in Rural Bengal: A Case Study based on <i>Swaccha Bharat Abhijyan</i>	O
112	Archan Mitra	Rise and Fall of the Great Civilizations: Environmental Information and Communication Perspective	O
113	Dinabandhu Ghosh	The Projection of Environmental Crisis in T.S. Eliot's Poetry	O

Abstract List

See 2:

Final Abs ID	Presenter/ Jt. Presenter	Title	Oral/ Poster
201	Manish Kanti Biswas	Environmental Benefits Through Integrated Pest Management	O
202	Rituparna Sarkar	Cyst Formation in the Liver of Albino Rat (<i>Rattus norvegicus</i>) (Berkenhout, 1769) due to Metanil Yellow Exposure	O
203	Nazmiara Sabnam	A Novel CFEM-GPCR Gene, WISH is Essential for Hydrophobic Surface-Sensing, Asexual Development and Pathogenesis in Rice Blast Fungus <i>Magnaporthe oryzae</i>	O- YS
204	Ishita Das	Application of a Microbial Surfactant Produced from <i>Bacillus stratosphericus</i> NITDID2 as Biocontrol Agent	O- YS
205	Anandamay Barik	Floral volatiles with Colour Cues from <i>Solena amplexicaulis</i> Plants Causing Attraction of <i>Aulacophora foveicollis</i>	O
206	Deblina Mitra	Idol Immersion and Water Pollution of Upasana Ghat in New Town, Kolkata	O
207	Lalan Chandra Mandal	Ecotoxicological aspect of <i>Lantana camara</i>	P
208	Debraj Kole	Comparative Toxicity of Two Different Concentrations of Arsenic on Digestive Enzymes and Histological Structures of Two Indian Freshwater Teleostean Fishes, <i>Channapunctatus</i> (Bloch) and <i>Anabas testudineus</i> (Bloch)	O
209	Divya Pal, Subodh Kumar Maiti	Distribution of Metal in Different Components of Aquatic Food Chain: A Comparative Study between Lentic Habitat and Lotic Habitat	O
210	G.C. Pandey	Thermal Power Plants Fly Ash on Environment: Its problem and management	O
211	Shampa Dutta	Effect of 2,4-Dichlorophenoxyacetic Acid (2,4-D) on the Morphophysiology and Biochemistry of Mungbean (<i>Vigna radiata</i> L.) Crop	O
212	Nabanita Banik	Standarization of redox metabolic and Oxidative Deterioration parameter as Biomarker for Salinity Stress in Rice	P
213	Debojyoti Mishra	Vulnerability of School Children Exposed by the Radiation from Cell Tower Situated at the Vicinity of few selected Primary Schools	O

214	Pragya Kumari	Potentiality of three Floating macrophytes (<i>Azolla</i> sp.; <i>Lemna</i> sp. and <i>Pistia</i> sp.) towards Removal of Hexavalent Chromium from Aqueous Medium using Living, Dry and Ash Biomass	O
215	Mousumi Kumar	Titanium-Dioxide Nanoparticles (TiO ₂ -NPs) Induced Histological and Biochemical alterations in the Target Organs of <i>Cirrhinus mrigala</i> (Hamilton, 1822)	O-YS
216	Alokesh Mridha	Germination Efficiency of Natural Dyes as Compared to Synthetic Dyes from Textile Industry	P
217	Arup Kumar Hazarika	Ecological Status of Kolong River: One of the Most Polluted Rivers of Assam, India	O
218	Niladri Sekhar Mondal	Monitoring of Available metals from Sukinda chromite Mining Drainage and Their accumulation in Soil, Bottom Sediment, and in a Wild Plant (<i>Posidonia</i> sp.) and Fish (<i>Puntius</i> sp.) at Dhamsal Nala, Odisha	O-YS
219	Sukalyan Chakraborty	Phyco-remediation Potentiality of Arsenic (III) and (V) by <i>Chlorella</i> sp (CB4)	O
220	Tanushri Mondal	Antiviral Chemotherapy	O
221	Sukhendu Dey	Comparative Toxicosis of Anthracene (PAH) in Blood of <i>Anabas testudineus</i> (Bloch): A Dose-Exposure Relationship	O-YS
222	Sabyasachi Mukhopadhyay	Impact of Air Pollution on Some Biochemical Parameters of Plants Growing in Durgapur Sub-Division (ADDA), Paschim Bardhaman, W.B. (India)	O
223	Arghya Mandal	Histological and Biochemical alterations in <i>Anabas testudineus</i> (Bloch) Collected from Discharge Zone of A Rice Mill Wastewater Canal	O
224	Tithi Soren	Characterization of Pesticide Degradating Plant Growth Promoting Bacterial Strain WP2T3 Collected from Rhizospheric area of Crop Plants, Burdwan, West Bengal	P
225	Sukanta Nayek	Daily Personal Exposure to Inhalable Particulates During Cooking with Solid Bio-Fuels in A Poor Rural Indian Community	P
226	Babita Ekka	Study of Geo-Environmental Status around the Maithon Thermal Power Station (MTPS), Jharkhand, India	O
227	Souryadeep Mukherjee	Studies on the Mechanism of Induction of Anaemia by the Environmental Pollutant Benzene - Routine Haematological Tests, Light and Scanning Electron Microscopic Studies and Cytochemical Tests	O
228	Koushik Dutta	Contamination and Bioaccumulation of Heavy Metals in Water, Bottom Sediment and Two Teleostean Fish species of Sukinda Valley, Odisha, India	O

229	Arnab Kumar Mondal	Toxicosis of Ferterra (Chlorantraniliprole 0.4% GR) on four target organs of Tilapia (<i>Oreochromis niloticus</i>) under Light and Ultramicroscopic Analysis	O
230	Atanu Patra	Comparative Study of Effects of Different Exposure Periods and oncentrations of Rice Mill Effluents on A Teleostean Fish <i>Oreochromis niloticus</i> (Linn.)	O
231	Diptendu Kapri	Effects of Air Pollution on Respiratory Health of School Going Children: A Comparative Study on Bolpur and Durgapur	O
232	Sohini Sen	Investigating Urban Heat Island Effects with Respect to the Urban Land Use and Air Quality -Case Study Kolkata Metropolitan Area	O
233	Kantisree Goswami	Coral Bleaching: A Global Environmental Crisis	P
234	Palas Samanta	Multi-Level Integrative Biomarker Responses in Teleostean Fishes Exposed to Glyphosate-Based herbicide, Excel Mera 71	O
235	Sambita Ray	Mortality of Benthic Heterotrophs Exposed to Triazophos, Dichlorvos and Deltamethrin	O
236	Indrani Chandra	Study of toxicity of chromium (VI) on <i>Raphanus sativus</i> (L.) by using fluorescence microscope	P

Abstract List

Sec 3:

Final Abs ID	Presenter/ Jt. Presenter	Title	Oral/ Poster
301	Suranjana Banerji	Groundwater Quality Analysis of North Kolkata, West Bengal: An Overview	O
302	Md. Ansar Ali	Ground Water Arsenic Contamination in West Bengal: A Review	P
303	Maitree Shee	Exploring the role of Strategic Environmental Communication in reducing the Threat of Anthropogenic Activity on Ground Water	O
304	Raju Thapa	Fluoride in Groundwater: Causes, Implication and Mitigation	O- YS
305	Dali Mondal	Facts and findings of nitrate contaminated groundwater of Vailapally	O

	watershed, Nalgonda district, Telangana	
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Abstract List

Sec 4

New Abs ID	Presenter/ Jt. Presenter	Title	Oral/ Poster
401	Mausumi Bandyopadhyay	Role of Common Pool Resources in Providing Livelihood Support in South 24 Parganas Dist, West Bengal	O
402	Sudeshna Datta	Exploring Nutraceutical and Antioxidant Potential Of Invasive Alien Species (IAS) of West Bengal	O-YS
403	Debraj Biswal	Urban Growth and its Effect on Avifaunal Diversity	O
404	Krisnendu Kumar Pobi	Hydrochemical Study and Trophic Classification of Aritar Lake: Case Study from A Popular Tourist Lake in Sikkim Himalaya	O
405	Jaideep Mazumdar	A Census of Pteridophyte Flora in "Biodiversity Heritage Site" Golapbag, Burdwan, India	P
406	A.K. Hazra	Studies On The Succession And Faunal Diversity and Ecosystem Dynamics at Nayachar Island, West Bengal	O
407	Priyanka Debnath	Plant mediated zinc oxide (ZnO) nanoparticles used for removal of Rose Bengal dye from aqueous solution	O
408	Swati Das	Eco-Friendly Approach for Control of Rice-Field Commelinaceae Weeds: Biology of <i>Lema praeusta</i> Fab. (Coleoptera: Chrysomelidae)	O-YS
409	Amita Hajra	Green Synthesis of Gold Nanoparticles utilizing the Biomolecules of <i>Ricinus communis</i> Leaves and its Larvicidal effect against Fourth instar Larval Stages of Dengue Vector <i>Aedes</i> sp.	O
410	Sunanda Dutta	Siderophore Production by the Arbuscular Mycorrhizal Fungi, <i>Glomus</i> species	O
411	Avishek Sarkar	Screening of Phytochemicals from the Novel Medicinal Plant <i>Clerodendrum indicum</i> L. under <i>in-vitro</i> Condition	O
412	Paromita Roy	Studies on Population Fluctuation of Major Nematode Pest of Rice in Purba Bardhaman District, West Bengal	O-YS

413	Palas Roy	Modeling of the Adsorptive removal of Cr(VI): A Statistical Approach	O
414	Arghadip Mondal	Facile Synthesis of Six heavy Metals (Ag, Au, Cu, Cd, Fe and Zn) Nanoparticles using aqueous extract of <i>Colocasia esculenta</i> and their application towards Larvicidal Activity against Filarial vector, <i>Culex quinquefasciatus</i>	O
415	D. Palui	Energy Dynamics and Fish Yield Potential of Two Different Salinity Regimes in the Ganga River System, India	O
416	Saubhik Mitra	Volatiles from the Weed <i>Ludwigia octovalvis</i> (Jacq.) Raven causing Attraction of the Biocontrol Agent <i>Altica cyanea</i> (Weber) (Coleoptera: Chrysomelidae)	O-YS
417	Kalachand Mahali	Method of preparation of local tribal wine Handi: an indigenous alcohol used by Mahali tribe of Birbhum District of West Bengal, India	P
418	Sagar Adhurya	An Avian Checklist Of Durgapur Subdivision, West Bengal, India	O
419	Ayan Mondal	Diversity of Faunal Population in Rice Fields in Relation to Trophic Status	P
420	Priya Chatterjee	Impact of environmental factors on Cow pea [<i>Vigna unguiculata</i> (L.) Walp] growth under Organic and Chemical Fertilizer	P
421	Biyas Mukherjee	An Investigation On Vesicular-Arbuscular Mycorrhizal Fungi In Some Common Members Of Two Families Acanthaceae And Poaceae	P
422	Paban Jadab	Environmental Studies over seed production and rate of seed germination of white sandal (<i>Santalum album</i> L.)	O
423	Soumi Banerjee	Study on the Distribution and Diversity of Vesicular-Arbuscular Mycorrhizae (VAM) In Some Medicinal Plants of Ramnabagan Sanctuary	P
424	P. C. Joshi, Pashupati Nath, Dalip Mansotra	Ecological studies on Oak Tasar Silk moth <i>Antheraea</i> spp. (Lepidoptera: Saturniidae) in the Garhwal Region of state of Uttarakhand (India)	O
425	Rituparna Banerjee	The Processed Based Model of Water Balance in Rice Fields	P
426	Souparno Roy	<i>Ravenia spectabilis</i> Lindl.: New Host Plant of Two <i>Papilio</i> species, <i>Papilio polytes</i> and <i>Papilio demoleus</i> Linn. (Lepidoptera, Papilionidae)	O
427	Bangamoti Hansda	An Exploration and Evaluation of Antidiabetic Ethnomedicinal Plants of Paschim Medinipur District	P
428	Biswaranjan Mistri	Influence of Cropping System on Soil Organic Carbon in Mangolkote C.D. Block, Bardhaman, West Bengal	O

429	Anjan Mukherjee	Single or conjoint application of <i>Bacillus</i> spp. as probiotics for Rohu, <i>Labeo rohita</i> (Hamilton): Effects on growth, immunity and disease resistance	O
430	Debasree Sinha	Biogas production: its microbiological contribution	P
431	Dilip Kumar Datta, Shouvanik Mondal	Status of Water Quality of Rivers: Interstate Disparity in India	P
432	Santu Ghosh	Modelling of the uptake process of cadmium in gill of <i>Lamellidens marginalis</i>	P
433	Animesh Karmakar	Standardization germination protocol and assessment of morpho-physiological activities of white sandal <i>Santalum album</i> L.	O
434	Pallab Kumar Ghosh	Influence Of Inoculation of Arsenic Resistant ACC Deaminase Producing <i>Bacillus megaterium</i> MCC3374 on Growth in Rice Cultivar (Swarnamasuri Mtu7029)	P
435	Sudeshna Banerjee	Diets supplemented with linseed Oil Cake Fermented with a cellulase- and xylanase-producing bacterium, <i>Bacillus pumilus</i> (KF640221) improved growth and haematological parameters in rohu, <i>Labeo rohita</i> (Hamilton)	O
436	Shyamal Dutta	Assessment of anthropogenic disturbance and their impact on forest health based on Fragment Grading in Durgapur forest range, West Bengal, India	O-YS
437	Banishree Sahoo	Characterization of Lindane Degrading Soil Bacteria and Evaluation of Their Plant Growth Promoting Attributes	O-YS
438	Abhisek Basu	Analysis of Diversity of Indigenous Ornamental Ichthyofaunal Resources of Terai-Duars Region of Northern West Bengal, in Relation to Sustainable Utilisation and Conservation	O
439	Deep Chakraborty	Promoting Sustainable Health Through Mitigating Indoor Air Pollution In A Rural Community: A Pilot Study By Improved Cookstove (ND-ICS)	O-YS
440	Dipanjan Dutta	Autochthonous <i>Bacillus tequilensis</i> LR3F3P as Probiotics for Rohu, <i>Labeo rohita</i> (Hamilton, 1822) Fingerlings: An Appraisal on Mode of Application, Growth and Immune Response	O
441	Amit K. Chakraborty	Production of Biogas By Co-Digestion of Banana Peel and Cow- Dung	O
442	Arijit De	Isolation and Molecular Characterization of Two Cellulolytic Strains of <i>Bacillus cereus</i> from O and A Horizon of Benthic Soil of a Pisciculture Farm in East Kolkata Wetlands	O
443	Abhinanda Ghosh	Effect of VAM Fungus <i>Rhizophagus Irregularis</i> as a Potent Biofertilizer on Cultivation of Onions (<i>Allium cepa</i> L.) in the Red Laterite Soil of Birbhum	O

		District, West Bengal	
444	Shamik Guchhait	Diversity and Economic Contribution of Molluscs to the Ethnic Community of Indrabeel - A Selected Wetland of the Lateritic Zone in West Bengal	O
445	Sikha Dutta	Interaction of Mycorrhizal Helper Bacteria (MHB) and Mycorrhizal Fungi in the Rhizosphere of Host Plants– A Precis	O

Abstract List

Sec 5

Final Abs ID	Presenter/ Jt. Presenter	Title	Oral/ Poster
501	Priya Banerjee	Treatment of textile effluent using GO – Nanocomposite Biocatalyst	O- YS
502	Shramana Roy Barman	Cost effective fabrication of activated carbon (AC) and its application for PAH removal from aqueous solutions	O- YS
503	Bibhuti Ranjan Panigrahy	Generation and Characterization of Municipal Solid Wastes in Sadar and Notified Area Councils of Balasore District of Odisha	O- YS
504	Roshan Prabhakar	Efficiency of <i>Lantana camara</i> Synthesized Iron Nanoparticles for Nitrate and Phosphate Removal	O
505	Debasree Bhadra	Solid Waste Disposal and its Impact on Human Health: A Case Study of Kolkata	O
506	Mahua Chatterjee	Introduction of Decentralised, Recycling System in Municipal Solid Waste Management of India	O
507	Biswajit Roy	An Advanced Night Worker Dustbin: An Engineering Solution for the Environmental Problem of Waste Disposal	O- YS
508	Ritwija Bhattacharya	Antimicrobial Activity of Tea Waste: An Alternate Solution	P
509	Naba Kumar Mondal	Potentiality of Fish Scale (<i>Catla catla</i>) towards De-Contamination of Congo Red Dye From Aqueous Medium	O
510	Ayan Mukherjee	E-Waste Management Using Cloud Computing based Multi Agent System	O- YS

512	Lipsita Saha	Bioleaching in Textile Industry - An Overview	O-YS
513	Wasim Akram Shaikh	Enhanced Adsorption Of Cationic Dye (Congo Red) From Aqueous Solution Using Silver Nano Bio-Composite	O
514	Tarasankar Pal	Arsenic Menace: An Easy Way-out to Tackle the Problem	
515	Chandrima Goswami	Arsenic removal and uptake by lesser duckweed <i>Lemna minor</i>	O
516	Avinaba Mukherjee	Benzo(a)pyrene-a curse for the environment and mankind	P
517	Sayanta Sikdar	Optimized Cost-Effective Synthesis of Magnesium Oxide Nanoparticles for Arsenic Removal from Groundwater	O-YS
518	Kamalesh Sen	Removal of Glyphosate from Aqueous Solution using Rice Husk Char: Isotherm, Kinetics and Thermodynamics Study	O
519	Jit Chakraborty	Removal of Arsenic from Groundwater using Resins impregnated with Schiff Base Metal Complexes	P
520	Shishir Reza	Capacity Assessment of Rice Husks Potential as an Alternative Wood Fuel for Forest and Environmental Protection	O
521	Samarpita Chakrabarty	Potentiality of Rice husk ash towards removal of Cr(VI) from aqueous solution through fixed bed column study	O
522	Shanku Denrah	Green Synthesized Nanoparticle as Potential Catalyst for Pollutant Remediation	O
523	Arpan Sarkar	Hole Mediated Oxidation and Subsequent Removal of As(III) by an n-p heterostructure	O-YS

Abstract List

Sec 6

Final Abs ID	Presenter/ Jt. Presenter	Title	Oral/ Poster
601	Purnima Mallick	Impact of Eco-Tourism on Livelihood Pattern of Local People: A Case Study of Jalpaiguri and Alipurduar Districts, West Bengal	O
602	Dillip Kumar Das	Achieving Sustainable Tourism Development through Environmental Education: A Study on Odisha	O
603	Arpita Pramanik	Vision of environment consciousness in ancient India	P
604	Pankaj Kumar Paul	Environmental Education and Sustainable Development: An Empirical Study from few Schools of Bankura District in West Bengal	O
605	Srikanta Nandi	An Analytical Study on Impact of Education on Environmental Sustainability in Burdwan District of West Bengal	O
606	Sudhindra Roy	Evolution of Environmental Education: Global Approaches and Present Indian Scenario	O
607	Projjwal Karmakar	Environmental communication: A theoretical Study in India	O
608	Sunil Kumar Baskey	Impact of Environmental Education on Health: A case study on Santhal Tribes in the District of Purba Burdwan, West Bengal, India.	O

Abstract List

Sec 7

Final Abs ID	Presenter/ Jt. Presenter	Title	Oral/ Poster
701	Geetanjali Dutta	Effect of Land-Use/Land-Cover and Climate Change Over a Tropical Lake System	O
702	Biswajit Das	Application of Remote Sensing and GIS techniques for Groundwater Potential Zone Mapping: a Case Study of Western Part of Rarh Bengal	O
703	Sourav Mukherjee	Degeneration of Rivers by Open Cast Coal Mining: A Remote Sensing and GIS Based Study of Raniganj Coalfield, India	P
704	Debashish Das	Relationship Between LST and NDVI With their Impact to LCZ: A Case Study of Kolkata, India	O
705	Satabdi Roy	Role of Remote Sensing And GIS In Wildlife Protection : A Sustainable Approach	O
706	Harjeet Kaur	Landslide Vulnerability of Rani Khola Drainage Basin, East Sikkim: An Innovative Approach towards Landslide Risk Assessment	O-YS
707	Aznarul Islam	Impact of Farakka Barrage Project on Changing Channel Behaviour of the Bhagirathi River, West Bengal, India	O
708	Pralay Mal	Environmental Appraisal of Mid-Channel Bar in Hugli River near Hooghly and Nadia Districts of West Bengal, India	O
709	Sandipan Ghosh	An Approach to Estimate Erosion in the Gully-Catchments of Lateritic Terrain: A Study in the Dwarka – Brahmani Interfluvium, West Bengal	O
710	Mahmuda Parveen	Impact of Integrated Watershed Management in Gurguripal Area (West Medinipur)	P
711	Sohini Sen	Investigating Urban Heat Island effects with respect to the Urban Land Use and Air Quality -Case study Kolkata Metropolitan Area	O
712	Luna Moni Das	Applying GIS for Flood Hazard Zonation in Jhadhol River Basin	O
713	Debjani Dutta	Interactive Phenomena of Crop Burning activity and Aerosol Optical Depth: A Case study from a part of Gangetic Basin of West Bengal	O

Abstract List

Sec 8

Final Abs ID	Presenter/ Jt. Presenter	Title	Oral/ Poster
801	Bishnupriya Roy Choudhury	River Water Conflicts in South Asia: Widening the Faultlines in the Environment	O
802	Ambreen Fatima	Impact of Climate Change on Food Security in India	O
803	G.C. Pandey	Impact of Climate Change on Agriculture and its Mitigation, Adaptation and Sustainability	O
804	Pradeep Kumar Sharma	Environmental Crisis: Challenges and future scenario	O
805	Soulina Banerjee	Triple Bottom Line: Stratagem of Sustainable Management System	O
806	Manoranjan Chakraborty	<i>Trichoderma</i> spp. – Application and Prospect in Managing Plant Diseases and Promoting Sustainability	P
807	Ajishnu Roy	Agriculture's contribution in exceeding Planetary Boundaries of Earth system – An analysis for Global Sustainability	O- YS
808	Shilpi Roy	Determinants of Willingness to pay for Sustainable Water supply through Rainwater Harvesting Technology: A study from Purulia District of West Bengal, India	O
809	Manasi De	Urban Environment, Air Pollution and Sustainable Development in Kolkata Metropolis	O
810	Rohini Mazumder Chakraborty	Influence of Built Form, Air Temperature and Wind speed on Outdoor Thermal Comfort- Case study in Kolkata	O
811	Arvind Kumar	Role of Integrated Pest Management in Sustainable Agriculture	O
812	Sahana Bose	Climate Refugees and the Maldives: Why 1.5°C matters so much to this Island Nation?	O