



9th International Conference on Water and Flood Management
 With special focus on
Climate Extremes and Resilient Development

October 14-16, 2023 Dhaka, Bangladesh

Session Plan ICWFM-2023

BD Time:	09:30~11:30 AM	11:30 AM~12:00 PM	12:00 PM~1:00 PM		1:00~2:30 PM		2:30~4:00 PM	4:00~4:20 PM	4:20~5:50 PM		
Day1 Saturday 14- Oct 23	Inauguration / Plenary Session	Tea Break	Keynote #1: Prof. Anisul Haque		Lunch Break		TS#1	Tea Break	TS#4	-	
							TS#2		TS#5		
							TS#3		TS#6		
							Panel Session# 1 Salinity by WUR and CGIAR				
Day 2 Sunday 15- Oct 23	TS#7	Tea Break	Keynote #2 Prof. Chris Zevenbergen	Break	TS#19	Lunch Break	TS#10	Tea Break	TS#13	-	
	TS#8				TS#20		TS#14				
	TS#9				TS#21		TS#15				
	Panel Session# 2 Build, Neglect and Rebuild by EKN				Panel Session# 3 NbS by GCA		Panel Session# 4 WASH by EKN				
Day 3 Monday 16- Oct 23	TS#16	Tea Break	Keynote #3 Prof. Toru Terao	Break	Special Session: Climate Resilient WASH by ITN-BUET	Lunch Break	TS#22	Tea Break	TS#25	Tea Break	Closing Ceremony
	TS#17						TS#23		TS#26		
	TS#18						TS#24		TS#27		
	Panel Session# 5 Jamuna by NODI										
BD Time:	9:00~10:30 AM	10:30~10:50 AM	10:50~11:50 AM	11:50~12:00 PM	12:00~1:30 PM	1:30~2:30 PM	2:30~4:00 PM	4:00~4:20 PM	4:20~5:50 PM	5:50~6:15 PM	6:15~7:15 PM



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Abstract ID	Abstract Title	Session Theme(s)	Presenting Author	Session Number	Session Date	Tech. Session Time
AbstractID_100123	CLIMATE RESILIENT INFRASTRUCTURE: AN INTEGRATED APPROACH TO SECURE LIVES AND LIVELIHOODS IN COASTAL BANGLADESH	Climate-Resilient Infrastructure	Md. Fakhrul Islam	TS-1	14-Oct-23	2:30 - 4:00 PM
AbstractID_100128	BANGLADESH: ENHANCING COASTAL RESILIENCE IN A CHANGING CLIMATE	Climate-Resilient Infrastructure	Mathijs Van Ledden	TS-1	14-Oct-23	2:30 - 4:00 PM
AbstractID_100243	OUTCOME OF BAMBOO BANDALLING AS NATURE BASED SOLUTIONS FOR SHIFTING DESIRED RIVER COURSE	Climate-Resilient Infrastructure	Dr.Engr.Md.Lutfor Rahman	TS-1	14-Oct-23	2:30 - 4:00 PM
AbstractID_100273	FLOOD-RESILIENT AMPHIBIOUS HOUSE FOR FLOOD-PRONE AREAS OF BANGLADESH	Climate-Resilient Infrastructure	Sidratul Muntaha	TS-1	14-Oct-23	2:30 - 4:00 PM
AbstractID_100314	MULTI-CRITERIA ASSESSMENT OF VULNERABILITY OF MAJOR ROAD NETWORK DUE TO FLOODING EVENT	Climate-Resilient Infrastructure	Irfan Karim	TS-1	14-Oct-23	2:30 - 4:00 PM
AbstractID_100330	INTERACTION OF CHLOROPHYLL AND SEA SURFACE TEMPERATURE OF TROPICAL CYCLONES WITH EDDIES IN THE BAY OF BENGAL	Climate-Resilient Infrastructure	Adiba Mosharraf	TS-1	14-Oct-23	2:30 - 4:00 PM
AbstractID_200188	ASSESSING HOUSEHOLD RESILIENCE AGAINST CYCLONE USING BAYESIAN NETWORK FOR INFORMED DECISION MAKING IN SUNDARBANS SOCIAL-ECOLOGICAL SYSTEM	Resilience Against Water-Related Hazards and Risk	Shamima Airin Sweety	TS-1	14-Oct-23	2:30 - 4:00 PM
AbstractID_100487	DEVELOPMENT OF DISASTER RESILIENT INFRASTRUCTURES UNDER HYDRODYNAMIC LOAD USING TUNED MASS DAMPER	Hazard/ Disaster Resilient Infrastructure	Naomi Nafisa Rahman	TS-1	14-Oct-23	2:30 - 4:00 PM



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AbstractID_100068	ADSORPTIVE REMOVAL OF METHYL ORANGE DYE FROM SYNTHETIC AQUEOUS SOLUTION AND INDUSTRIAL WASTEWATER USING RAW JUTE STICK AND JUTE STICK BIOCHAR	Contamination of Freshwater Resources	Mst.Kaniz Fatema	TS-2	14-Oct-23	2:30 - 4:00 PM
AbstractID_100083	ADSORPTIVE REMOVAL OF REACTIVE RED 120 DYE FROM AQUEOUS SOLUTION BY USING RICE STRAW CHARCOAL: ADSORPTION KINETICS STUDIES	Contamination of Freshwater Resources	Sujoy Sen	TS-2	14-Oct-23	2:30 - 4:00 PM
AbstractID_100104	A COMPREHENSIVE APPRAISAL OF OCPS AND RELEVANT WATER QUALITY PARAMETERS IN THE VICINITY OF THE AMIN BAZAR LANDFILL AND THEIR PUBLIC HEALTH IMPLICATIONS	Contamination of Freshwater Resources	Khondoker Jubayer	TS-2	14-Oct-23	2:30 - 4:00 PM
AbstractID_100213	ADSORPTION OF METHYL RED BY USING MUNICIPAL DEGRADABLE SOLID WASTE CHARCOAL: KINETICS AND ISOTHERM	Contamination of Freshwater Resources	Sangina Haque	TS-2	14-Oct-23	2:30 - 4:00 PM
AbstractID_100274	IMMODERATE GROUNDWATER ABSTRACTION LEADS TO CONTAMINATION OF A COASTAL AQUIFER IN PORTUGAL WITH FOSSIL SALINE WATER AND MODERN-DAY SALINE WATER	Contamination of Freshwater Resources	Md. Sadbir Rahman	TS-2	14-Oct-23	2:30 - 4:00 PM
AbstractID_100509	TIDAL IMPACT ON NUTRIENT EXCHANGE IN SOME COASTAL RIVERS IN SOUTH-WEST BANGLADESH	Contamination of Freshwater Resources	Md. Z. Islam	TS-2	14-Oct-23	2:30 - 4:00 PM
AbstractID_100566	HYDROCHEMICAL EVOLUTION AND PROCESSES IN THE COASTAL AQUIFERS OF SOUTHWEST BANGLADESH	Contamination of Freshwater Resources	Md Mizanur Rahman Sarker	TS-2	14-Oct-23	2:30 - 4:00 PM
AbstractID_200095	QUALITY ASSESSMENT AND HEALTH CONCERNS OF POTABLE JAR WATER: INSIGHTS FROM COASTAL BANGLADESH	Contamination of Freshwater Resources	Md. Shohel Khan	TS-2	14-Oct-23	2:30 - 4:00 PM



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AbstractID_100099	DRY DEPOSITION OF MICROPLASTICS IN INDOOR AND OUTDOOR ENVIRONMENT IN ASIAN INSTITUTE OF TECHNOLOGY CAMPUS	Ecosystem Services and Functions	Tarun Kumar Boidya	TS-3	14-Oct-23	2:30 - 4:00 PM
AbstractID_100214	AN OBSERVATION OF THE IMPACTS OF ABANDONING POND USE ON FRESHWATER HABITATS AND ECOSYSTEM SERVICES IN SULTANPUR VILLAGE, RAOZAN, CHITTAGONG	Ecosystem Services and Functions	Sayed Mohammad Nazim Uddin	TS-3	14-Oct-23	2:30 - 4:00 PM
AbstractID_100519	ESTIMATION OF CHANGES IN ECOSYSTEM SERVICE VALUES FOR A MEGA PROJECT OF NUCLEAR POWER PLANT IN BANGLADESH	Ecosystem Services and Functions	Naimul Islam	TS-3	14-Oct-23	2:30 - 4:00 PM
AbstractID_100548	A CASE STUDY ON LAND USE/LAND COVER CHANGES (LULC) AND ITS EFFECTS ON URBAN HEAT ISLAND (UHI) OF THE KERANIGANJ REGION FROM 1992 TO 2022	Ecosystem Services and Functions	Md. Shihab Uddin	TS-3	14-Oct-23	2:30 - 4:00 PM
AbstractID_100661	QUALITATIVE ASSESSMENT OF DAMAGES CAUSED IN 2022 EXTREME FLOOD EVENT IN SYLHET AND POSSIBLE ANTICIPATORY ACTION THAT CAN BE TAKEN IN FUTURE	Forecast Based Anticipatory Actions	Mitu Rani Das	TS-3	14-Oct-23	2:30 - 4:00 PM
AbstractID_100672	TRIGGER-BASED CYCLONE FORECASTING AND IMPACT ANALYSIS FOR EARLY ACTION IN BANGLADESH	Forecast Based Anticipatory Actions	Mohan Kumar Das	TS-3	14-Oct-23	2:30 - 4:00 PM
AbstractID_200553	MANAGING EXTREME FLOOD THROUGH FORECAST-BASED ACTION: A CASE STUDY IN KURIGRAM, BANGLADESH	Forecast Based Anticipatory Actions	Rashel Mahmud	TS-3	14-Oct-23	2:30 - 4:00 PM
AbstractID_100585	EFFECTIVENESS OF DIFFERENT FLOOD DAMAGE MITIGATION METHODS IN BANGLADESH: A REVIEW	Flood damage mitigation and resilience	Md Shadman Sakib Chowdhury	TS-3	14-Oct-23	2:30 - 4:00 PM



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AbstractID_100053	RESILIENCE AND RECOVERY OF BANGLADESH RAILWAY NETWORK UNDER FLOOD DISASTER SCENARIOS	Flood Damage Mitigation and Resilience	Subashish Kundu Sunny	TS-4	14-Oct-23	4:20 - 5:50 PM
AbstractID_100091	A SUSTAINABLE SOLUTION TO MITIGATE CLIMATE CHANGE INDUCED FLASH-FLOOD DISASTERS IN SUNAMGANJ, BANGLADESH	Flood Damage Mitigation and Resilience	Arup R. Das	TS-4	14-Oct-23	4:20 - 5:50 PM
AbstractID_100117	STUDY ON FLOOD INUNDATION ON THE FLOODPLAIN OF UPPER REACH OF SURMA RIVER USING HEC-RAS 2D	Flood Damage Mitigation and Resilience	Md. Jahir Uddin Babor	TS-4	14-Oct-23	4:20 - 5:50 PM
AbstractID_100180	GEOMORPHIC INFLUENCE ON THE FLASH FLOOD OF THE TRANSBOUNDARY KHOWAI RIVER OF BANGLADESH	Flood Damage Mitigation and Resilience	Jonahid Chakder	TS-4	14-Oct-23	4:20 - 5:50 PM
AbstractID_100185	A STUDY ON CLIMATE INDUCED FLOOD INUNDATION OF BURIGANGA RIVER UNDER SHARED SOCIO-ECONOMIC PATHWAY SCENARIO	Flood Damage Mitigation and Resilience	Suzana Mehzabin	TS-4	14-Oct-23	4:20 - 5:50 PM
AbstractID_100194	ASSESSING HEC-RAS MODEL PERFORMANCE FOR FLOOD INUNDATION MAPPING USING REMOTE SENSING DATA IN MONSOON AND DRY SEASONS	Flood Damage Mitigation and Resilience	Sazid Bin Sabbir	TS-4	14-Oct-23	4:20 - 5:50 PM
AbstractID_100224	STREAM FLOW SIMULATION USING SWAT MODEL FOR ATRAI-KARATOA RIVER BASIN, BANGLADESH	Flood Damage Mitigation and Resilience	Md. Moniruzzaman	TS-4	14-Oct-23	4:20 - 5:50 PM
AbstractID_100272	FLOOD DAMAGE MITIGATION ON ENCROACHMENT AND RIVERSIDE FILLING AREA IN SURMA RIVER, SUNAMGANJ BANGLADESH	Flood Damage Mitigation and Resilience	Azry Mohammad Asif	TS-4	14-Oct-23	4:20 - 5:50 PM



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AbstractID_100072	FORECASTING TEMPERATURE AND RAINFALL USING ARIMA MODEL IN SYLHET SADAR	Hydrometeorological Forecasting and Warning	Sabyasachi Niloy	TS-5	14-Oct-23	4:20 - 5:50 PM
AbstractID_100090	ASSESSMENT OF DREDGING IMPACT ON HYDRODYNAMICS OF SURMA RIVER USING MATHEMATICAL MODEL	Hydrometeorological Forecasting and Warning	Pritam Karmakar Rony	TS-5	14-Oct-23	4:20 - 5:50 PM
AbstractID_100181	EVALUATION OF CLIMATE CHANGE IMPACTS ON WATER RESOURCES OF KABUL-INDUS RIVER BASIN	Hydrometeorological Forecasting and Warning	Farhana Azmi	TS-5	14-Oct-23	4:20 - 5:50 PM
AbstractID_100232	FLOOD EARLY WARNING USING RAINFALL THRESHOLDS FOR GEORGETOWN IN GUYANA	Hydrometeorological Forecasting and Warning	Biswa Bhattacharya	TS-5	14-Oct-23	4:20 - 5:50 PM
AbstractID_100337	PREDICTIVE ANALYTICS FOR TEMPERATURE FORECASTING – A COMPARISON OF SARIMA AND LSTM IN BANGLADESHI REGION	Hydrometeorological Forecasting and Warning	Rudaba Adnin	TS-5	14-Oct-23	4:20 - 5:50 PM
AbstractID_100497	TOWARDS A SUSTAINABLE FLOOD FORECASTING APPROACH USING SUPERVISED MACHINE LEARNING ALGORITHMS AND REMOTE SENSING DATA	Hydrometeorological Forecasting and Warning	Arafat A. Mridha	TS-5	14-Oct-23	4:20 - 5:50 PM
AbstractID_100506	EVALUATING CLIMATE MODELS TO ANALYZE DROUGHT CONDITIONS IN THE WESTERN REGION OF BANGLADESH	Hydrometeorological Forecasting and Warning	Md. Rayhan	TS-5	14-Oct-23	4:20 - 5:50 PM
AbstractID_100562	EFFECTIVENESS OF FLOOD EARLY WARNING FOR THE JAMUNA CHAR-DWELLERS IN SIRAJGANJ DISTRICT IN BANGLADESH	Hydrometeorological Forecasting and Warning	Md. Mehedi Hasan	TS-5	14-Oct-23	4:20 - 5:50 PM



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AbstractID_100110	CHARACTERISTICS OF TURBULENT FLOW AROUND TRADITIONAL SPUR DYKES UNDER SUBMERGED CONDITIONS	Hydro-Morphology and Bank Erosion	Hao Zhang	TS-6	14-Oct-23	4:20 - 5:50 PM
AbstractID_100103	CASE STUDY ON THE SOCIOECONOMIC CONSEQUENCES OF RIVERBANK EROSION USING REMOTE SENSING AND GIS: THE JAMUNA RIVER IN CHAUHALI	Hydro-Morphology and Bank Erosion	Farhana Azmi	TS-6	14-Oct-23	4:20 - 5:50 PM
AbstractID_100052	MODELING SEDIMENT TRANSPORT IN THE MAJOR RIVERS IN BANGLADESH	Hydro-Morphology and Bank Erosion	Aysha Akter	TS-6	14-Oct-23	4:20 - 5:50 PM
AbstractID_100182	PADMA RIVERBANK SHIFTING AND ITS IMPACT IN NARIA UPAZILA OF SHARIATPUR	Hydro-Morphology and Bank Erosion	Ashik Iqbal	TS-6	14-Oct-23	4:20 - 5:50 PM
AbstractID_100183	ASSESSMENT OF RIVERBANK EROSION-DEPOSITION TREND USING GEOSPATIAL TECHNIQUES IN THE PADMA RIVER, BANGLADESH	Hydro-Morphology and Bank Erosion	Raihan Riaz	TS-6	14-Oct-23	4:20 - 5:50 PM
AbstractID_100260	PREDICTION OF STREAM BANK FAILURE AT PATURIA FERRY GHAT OF PADMA RIVER OF BANGLADESH IN TERMS OF BANK MATERIALS	Hydro-Morphology and Bank Erosion	U. Saha	TS-6	14-Oct-23	4:20 - 5:50 PM
AbstractID_100219	ECONOMIC AND SOCIAL IMPACTS OF RIVER BANK ERODED FAMILIES IN AND AROUND BARISHAL CITY	Hydro-Morphology and Bank Erosion	Sufiya Khatun	TS-6	14-Oct-23	4:20 - 5:50 PM
AbstractID_100266	GEOTECHNICAL INVESTIGATION AND SLOPE STABILITY ANALYSIS OF THE RIGHT BANK OF ARIAL KHAN RIVER OF BANGLADESH	Hydro-Morphology and Bank Erosion	U. Saha	TS-6	14-Oct-23	4:20 - 5:50 PM
AbstractID_100532	FLOOD SUSCEPTIBILITY MAPPING OF A COASTAL REGION USING INTEGRATED MULTI-PARAMETRIC AHP AND GIS: A CASE STUDY OF GALACHIPA UPAZILA	Integrated approaches to flood management	Ahad Hossain Reon	TS-6	14-Oct-23	4:20 - 5:50 PM



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AbstractID_200131	FLOOD RISK MANAGEMENT IN COASTAL AREAS OF BANGLADESH: RESPONSE TO FLOOD USING MOTIVATION AND ABILITY (MOTA) FRAMEWORK FROM GENDER PERSPECTIVE	Flood Damage Mitigation and Resilience	Md. Arif Chowdhury	TS-7	15-Oct-23	9:00 - 10:30 AM
AbstractID_200319	RESEARCH ON TWO-STAGE HYDRO-METEOROLOGICAL PRE-MONSOON FLASH FLOOD FORECAST OVER NORTH-EAST HAOR REGION OF BANGLADESH	Flood Damage Mitigation and Resilience	Md. Abdulla Hel Kafi	TS-7	15-Oct-23	9:00 - 10:30 AM
AbstractID_100296	FLOOD INUNDATION MAPPING OF TEESTA RIVER FLOODPLAIN FOR DIFFERENT FLOOD INTENSITIES USING HEC-RAS 1D/2D COUPLED HYDRODYNAMIC MODEL	Flood Damage Mitigation and Resilience	Jannatul Ferdous	TS-7	15-Oct-23	9:00 - 10:30 AM
AbstractID_100305	ASSESSING SPATIAL THRESHOLDS OF INDICES-BASED WATER MAPPING WITH SENTINEL-2 FOR UKHIA AND TEKNAF OF BANGLADESH	Flood Damage Mitigation and Resilience	Saifullah Sayed	TS-7	15-Oct-23	9:00 - 10:30 AM
AbstractID_100536	UNRAVELING HYDRO-GEOMORPHOLOGICAL COMPLEXITIES OF SURMA RIVER BASIN: ADVANCING FLOOD HAZARD MAPPING WITH MULTI-CRITERIA ANALYTICAL PROCESSES	Flood Damage Mitigation and Resilience	Md Nahid Ferdous	TS-7	15-Oct-23	9:00 - 10:30 AM
AbstractID_100552	APPLICATION OF THE MACHINE LEARNING IN MANAGEMENT OF FLOOD HAZARD IN TRANSBOUNDARY RIVER	Flood Damage Mitigation and Resilience	Yogesh Bhattarai	TS-7	15-Oct-23	9:00 - 10:30 AM
AbstractID_100657	AN AUTOMATED MACHINE LEARNING (AUTO ML) TOOL FOR FLOOD FORECASTING: A CASE STUDY IN BANGLADESH	Flood Damage Mitigation and Resilience	Tasnim Ullah Shakib	TS-7	15-Oct-23	9:00 - 10:30 AM
AbstractID_200061	STUDYING THE IMPACT OF ITNA-MITHAMOIN-AUSTAGRAM ROAD ON THE FLOODING PATTERN OF NORTH-EASTERN REGION OF BANGLADESH USING HEC-RAS 1D/2D COUPLED MODEL	Flood Damage Mitigation and Resilience	Nusaiba Nueri Nasir	TS-7	15-Oct-23	9:00 - 10:30 AM



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AbstractID_100578	LAND USE LAND COVER CHANGE ADJACENT TO ERODED RIVERBANK USING REMOTE SENSING AND GIS: A STUDY OF KAZIPUR AND SIRAJGANJ SADAR UPAZILA	Hydro-Morphology and Bank Erosion	Tapas K. Kundu	TS-8	15-Oct-23	9:00 - 10:30 AM
AbstractID_100580	PADMA-MEGHNA CONFLUENCE DYNAMICS AND ITS IMPACT ON EROSION-SEDIMENTATION NEAR CHANDPUR TOWN	Hydro-Morphology and Bank Erosion	Imran Khan	TS-8	15-Oct-23	9:00 - 10:30 AM
AbstractID_100285	IMPACT OF LAND USE AND LAND COVER ON THE MORPHOLOGY OF TURAG AND BALU RIVER	Hydro-Morphology and Bank Erosion	Nusaiba Afsara Haque	TS-8	15-Oct-23	9:00 - 10:30 AM
AbstractID_100303	MINIMIZATION OF SCOUR NEAR THE FIRST GROIN IN A SERIES	Hydro-Morphology and Bank Erosion	Md Tofiquzzaman	TS-8	15-Oct-23	9:00 - 10:30 AM
AbstractID_100343	IDENTIFICATION OF RIVERBANK EROSION AND ACCRETION TRENDS IN MIRZAGONJ UPAZILA ALONG THE PAYRA RIVER USING SATELLITE IMAGES AND ARCGIS	Hydro-Morphology and Bank Erosion	Nusrat Jahan Sifa	TS-8	15-Oct-23	9:00 - 10:30 AM
AbstractID_100515	ASSESSMENT OF HYDRO-MORPHOLOGICAL REGIME OF A SELECTED REACH OF THE RIVER JAMUNA	Hydro-Morphology and Bank Erosion	Kh. M. Anik Rahaman	TS-8	15-Oct-23	9:00 - 10:30 AM
AbstractID_100564	A STUDY ON THE ASSESSMENT OF EFFECTIVENESS OF GROYNES ON THE RIGHT BANK OF JAMUNA RIVER USING MULTITEMPORAL SATELLITE IMAGES.	Hydro-Morphology and Bank Erosion	Ronjan Kumar Paul	TS-8	15-Oct-23	9:00 - 10:30 AM
AbstractID_100572	ESTIMATION OF BRAIDED RIVER BATHYMETRY USING OPTICAL IMAGES FOR ESTIMATION OF RIVER EROSION	Hydro-Morphology and Bank Erosion	Mohammad Muddassir Islam	TS-8	15-Oct-23	9:00 - 10:30 AM



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AbstractID_100331	MORPHOLOGICAL RESPONSE OF THE GANGES RIVER AT HARDINGE BRIDGE TO THE WATER RECEIVED AS PER GANGES WATER SHARING TREATY, 1996 USING HEC-RAS	River Dynamics and Restoration	Zayed Bin Saif	TS-9	15-Oct-23	9:00 - 10:30 AM
AbstractID_100546	INTERFERENCE OF AN UPSTREAM PIER ON THE HYDRAULICS AT THE DOWNSTREAM PIER USING ANSYS FLUENT	River Dynamics and Restoration	Mir Mahmud Sarker	TS-9	15-Oct-23	9:00 - 10:30 AM
AbstractID_100021	FLOOD INUNDATION AND HAZARD MAPPING DUE TO EMBANKMENT BREACHING AND OVERTOPPING OF FLOOD ON THE PADMA RIVER FLOOD PLAIN USING HEC-RAS 1D/2D COUPLE MODEL	Integrated Approaches to Flood Management	Sakib Mahmud	TS-9	15-Oct-23	9:00 - 10:30 AM
AbstractID_100092	FLOOD INUNDATION MAPPING OF TEESTA RIVER USING HEC-RAS 1D/2D COUPLED MODEL	Integrated Approaches to Flood Management	Promiti Prova Mahbub	TS-9	15-Oct-23	9:00 - 10:30 AM
AbstractID_100120	APPLICATION OF 1D-2D COUPLED FLOOD MODEL FOR DETERMINING CROSS DRAINAGE STRUCTURES ALONG PROPOSED RAILWAY LINE	Integrated Approaches to Flood Management	Md. Abul Hasan Rana	TS-9	15-Oct-23	9:00 - 10:30 AM
AbstractID_100512	ANALYZING THE ACCURACY OF MACHINE LEARNING ALGORITHMS FOR FLOOD SUSCEPTIBILITY ASSESSEMENT IN GAIBANDHA DISTRICT, BANGLADESH	Integrated Approaches to Flood Management	Md. Rakibul Hasan	TS-9	15-Oct-23	9:00 - 10:30 AM
AbstractID_100588	INTEGRATION OF AHP METHOD IN FLOOD RISK MAPPING OF PABNA USING GIS AND MULTICRITERIA ANALYSIS	Integrated Approaches to Flood Management	Md Azmain Rahman	TS-9	15-Oct-23	9:00 - 10:30 AM
AbstractID_100109	ANALYSIS ON RIVERBANK EROSION-ACCRETION AND BAR DYNAMICS OF NAF RIVER USING MULTI-TEMPORAL SATELLITE IMAGES	River Dynamics and Restoration	Anika Mahzabin	TS-9	15-Oct-23	9:00 - 10:30 AM



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AbstractID_100022	BLUE-GREEN STORMWATER SYSTEMS FOR CITY-WIDE FLOOD MITIGATION IN DHAKA	Integrating Grey, Green and Blue Infrastructure	Md Ahnaf Hasan	TS-10	15-Oct-23	2:30 - 4:00 PM
AbstractID_100773	INVESTIGATING THE COOLING EFFECT OF URBAN LAKES FOR DHAKA CITY: BRIDGING THE KNOWLEDGE GAP ON MITIGATING URBAN HEAT ISLAND EFFECTS	Integrating Grey, Green and Blue Infrastructure	Maria Mehrin	TS-10	15-Oct-23	2:30 - 4:00 PM
AbstractID_200240	ANALYZING SEWAGE TREATMENT SERVICES PERFORMANCE THROUGH PROTOCOL-BASED INDICATORS: A CASE STUDY ON DASHERKANDI AND PAGLA SEWAGE TREATMENT PLANTS	Integrating Grey, Green and Blue Infrastructure	Asif Kabir	TS-10	15-Oct-23	2:30 - 4:00 PM
AbstractID_100223	CHALAN BEEL RESTORATION: PAST, PRESENT AND WAY FORWARD	Landscape Modification and Flow Regime Changes	Farhana Ahmed	TS-10	15-Oct-23	2:30 - 4:00 PM
AbstractID_100263	TRANSFORMATION IN THE NATURAL LANDSCAPE AND SUCCEEDING EFFECTS ON LAND SURFACE TEMPERATURE AT AN INDUSTRIAL AREA: A CASE STUDY OF GAZIPUR DISTRICT	Landscape Modification and Flow Regime Changes	Fatema Ismat Ara	TS-10	15-Oct-23	2:30 - 4:00 PM
AbstractID_100269	INVESTIGATING THE TREND OF LAND USE CHANGE AND ITS IMPACT ON SURFACE RUNOFF GENERATION IN SYLHET CITY	Landscape Modification and Flow Regime Changes	Dipta Prahar Dutt	TS-10	15-Oct-23	2:30 - 4:00 PM
AbstractID_100486	A COMPREHENSIVE FRAMEWORK FOR HARNESSING BLUE ECONOMY BENEFITS IN BANGLADESH'S CENTRAL COASTAL ZONE	Systems Approach Towards Managing Coastal River-Floodplain Systems	Md. Mazaharul Islam	TS-10	15-Oct-23	2:30 - 4:00 PM
AbstractID_200279	RAINWATER HARVESTING POTENTIALITIES IN BARIND TRACT OF BANGLADESH	Water Conservation, Water Use Efficiency and Productivity	Md. Mohibul Hasan Roni	TS-10	15-Oct-23	2:30 - 4:00 PM



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AbstractID_100184	CHARACTERIZING TURBULENCE PARAMETERS AROUND OBLONG-SHAPED PIERS IN TANDEM ARRANGEMENTS THROUGH 3D MODEL	Sustainable Environment and Infrastructure Development	Md. Mahin Mobarrat	TS-11	15-Oct-23	2:30 - 4:00 PM
AbstractID_100187	A SUSTAINABLE WASTE MANAGEMENT MODEL FOR PASSENGER SHIPS IN BANGLADESH: A STEP TOWARDS CLIMATE CHANGE ADAPTATION	Sustainable Environment and Infrastructure Development	Md. Mahmudul Hasan Akib	TS-11	15-Oct-23	2:30 - 4:00 PM
AbstractID_100210	INVESTIGATING THE GEOTECHNICAL PROPERTIES OF WASTE CONSTRUCTION MATERIALS FOR BURRIED INFRASTRUCTURE CONSTRUCTION	Sustainable Environment and Infrastructure Development	Mohammad Shawkat Hossain	TS-11	15-Oct-23	2:30 - 4:00 PM
AbstractID_100231	ASSESSING THE EFFECT OF CLIMATE CHANGE ON WATER TEMPERATURE AND WATER QUALITY IN WATER DISTRIBUTION SYSTEM OF DHAKA CITY	Sustainable Environment and Infrastructure Development	Banna Rani Das	TS-11	15-Oct-23	2:30 - 4:00 PM
AbstractID_100304	TOURISM INDEX EVALUATION OF EXPOSED COAST, BANGLADESH: A MODELING APPROACH	Sustainable Environment and Infrastructure Development	Hrishika Barua	TS-11	15-Oct-23	2:30 - 4:00 PM
AbstractID_200244	ASSESSMENT OF A DRINKING WATER TREATMENT PLANT PERFORMANCE: A CASE STUDY IN BANGLADESH	Sustainable Environment and Infrastructure Development	Md. Mahmudul Haque	TS-11	15-Oct-23	2:30 - 4:00 PM
AbstractID_100063	ANALYZING MORPHOMETRIC CHANGE OF THE PADMA RIVER WITH GEOSPATIAL TECHNIQUES	Resilience Against Water-Related Hazards and Risk	Mst. Muslima Khatun	TS-11	15-Oct-23	2:30 - 4:00 PM
AbstractID_100658	INTEGRATING ECOSYSTEM SERVICES FOR OPTIMIZING RISK-BENEFITS ANALYSIS: A CASE STUDY	Sustainable Use of Floodplain and Coastal Resources	Robin Kumar Biswas	TS-11	15-Oct-23	2:30 - 4:00 PM



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AbstractID_100095	FRESH WATER MANAGEMENT OF COASTAL HOUSEHOLDS IN BANGLADESH: LIVELIHOOD CAPITAL BASED APPROACH	Sustainable Livelihoods and Livelihood Security	Md. Shohel Khan	TS-12	15-Oct-23	2:30 - 4:00 PM
AbstractID_100113	CLIMATIC UNCERTAINTY AND COMPLEX LIVELIHOOD ADAPTATION PRACTICES- A CASE IN COASTAL BANGLADESH	Sustainable Livelihoods and Livelihood Security	Afsana Afrin Esha	TS-12	15-Oct-23	2:30 - 4:00 PM
AbstractID_100228	LIVELIHOOD VULNERABILITY OF INTERNALLY DISPLACED PEOPLE TO CLIMATE CHANGE: AN APPLICATION OF LIVELIHOOD VULNERABILITY INDEX IN COASTAL AREAS OF BANGLADESH	Sustainable Livelihoods and Livelihood Security	Md Nayim Rahman	TS-12	15-Oct-23	2:30 - 4:00 PM
AbstractID_100233	LIVELIHOOD OF THE FISHER COMMUNITY OF MEGHNA RIVERBANK AREA IN CHANDPUR SADAR, CHANDPUR DISTRICT	Sustainable Livelihoods and Livelihood Security	Nafisa Tabassum	TS-12	15-Oct-23	2:30 - 4:00 PM
AbstractID_100306	MACHINE LEARNING AND GIS-BASED GROUNDWATER POTENTIAL ZONE MAPPING FOR SWETHA NATHI WATERSHED, TAMILNADU, INDIA	Sustainable Livelihoods and Livelihood Security	Saravanan Subbarayan	TS-12	15-Oct-23	2:30 - 4:00 PM
AbstractID_100500	THE DETERMINANTS OF LIVELIHOOD DIVERSIFICATION STRATEGIES FOR SUSTAINABILITY IN DIFFERENT SOCIO-ECOLOGICAL SYSTEMS IN BANGLADESH COASTAL ZONE	Sustainable Livelihoods and Livelihood Security	Md. Masud Rana	TS-12	15-Oct-23	2:30 - 4:00 PM
AbstractID_100575	THE IMPACTS OF CLIMATE-RESILIENT MODERN TECHNOLOGY ON THE LIVELIHOODS OF FISHERMAN: A SOCIOLOGICAL STUDY IN CHATTOGRAM COASTAL AREA, BANGLADESH	Sustainable Livelihoods and Livelihood Security	Joydeb Garai	TS-12	15-Oct-23	2:30 - 4:00 PM
AbstractID_100583	WATERBORNE CHALLENGE, LIVELIHOOD INSECURITY, AND POVERTY IN NORTHWEST BANGLADESH	Sustainable Livelihoods and Livelihood Security	Monishankar Sarkar	TS-12	15-Oct-23	2:30 - 4:00 PM



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AbstractID_100197	RESOLVING THE TEESTA WATER SHARING CONFLICT BY APPLYING GAME THEORY	Transboundary Water Conflicts and Opportunities for Cooperation In Common/ Mutual Interests	Md. Hasanur Rahman	TS-13	15-Oct-23	4:20 - 5:50 PM
AbstractID_100226	TRANSBOUNDARY WATER MANAGEMENT IN BANGLADESH: A DUAL PERSPECTIVE ON CLIMATE CHANGE AND DEVELOPMENT	Transboundary Water Conflicts and Opportunities for Cooperation In Common/ Mutual Interests	Ali Mohammad Rezaie	TS-13	15-Oct-23	4:20 - 5:50 PM
AbstractID_100524	ASSESSMENT OF HYDROLOGIC ALTERATION FOR THE GANGES RIVER IN BANGLADESH: A PRE AND POST FARAKKA BARRAGE AND TREATY SCENARIO	Transboundary Water Conflicts and Opportunities for Cooperation In Common/ Mutual Interests	Md. Reaz Akter Mullick	TS-13	15-Oct-23	4:20 - 5:50 PM
AbstractID_200111	THE GANGES WATER SHARING DISPUTE: A CASE STUDY ON THE TRANS-BOUNDARY WATER CO-OPERATION BETWEEN INDIA AND BANGLADESH	Transboundary Water Conflicts and Opportunities for Cooperation In Common/ Mutual Interests	Md. Shibber Hossain	TS-13	15-Oct-23	4:20 - 5:50 PM
AbstractID_200307	RIVERS BEYOND BORDERS: UNCOVERING OPPORTUNITIES AND EVALUATING THE EFFICACY OF TRANSBOUNDARY AGREEMENTS IN THE GBM BASIN	Transboundary Water Conflicts and Opportunities for Cooperation In Common/ Mutual Interests	Lamiya Sharmeen Jaren	TS-13	15-Oct-23	4:20 - 5:50 PM
AbstractID_100284	EXPLORING INTERACTIONS AND SOCIAL NETWORKS IN WATER GOVERNANCE: A CASE STUDY OF THE RUPSHA-PASUR RIVER SYSTEM IN BANGLADESH	Institutional Integration for Transboundary Water Management	B M Nayeemur Rahman	TS-13	15-Oct-23	4:20 - 5:50 PM



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AbstractID_100054	A SYSTEMATIC REVIEW OF LOSS AND DAMAGE AND THE APPROACHES FOR ITS ASSESSMENT	Mainstreaming Climate Change Adaptation (CCA), Sustainable Development Goals (SDGs) And Disaster Risk Reduction (DRR) In Development Planning	Surbhi Vyas	TS-13	15-Oct-23	4:20 - 5:50 PM
AbstractID_100131	EVALUATIONS OF NATIONAL REGULATORY FRAMEWORKS REGARDING NON-GOVERNMENT ORGANIZATIONS AND CLIMATE CHANGE ADAPTATION IN BANGLADESH	Mainstreaming Climate Change Adaptation (CCA), Sustainable Development Goals (SDGs) And Disaster Risk Reduction (DRR) In Development Planning	Md. Arif Chowdhury	TS-13	15-Oct-23	4:20 - 5:50 PM
AbstractID_100126	ENVIRONMENTAL IMPACT ASSESSMENT OF EXPORT PROCESSING ZONE USING DEEP LEARNING-BASED APPROACH: A CASE STUDY OF MONGLA EPZ	Ecosystem Services and Functions	Faishal Ahmed	TS-13	15-Oct-23	4:20 - 5:50 PM



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AbstractID_100121	VIEWING CLIMATIC RISKS FROM VARIABLE SPATIAL SCALES	Vulnerability to Natural Hazards and Risk	Md. Rayhanur Rahman	TS-14	15-Oct-23	4:20 - 5:50 PM
AbstractID_100221	ISOTOPIC AND HYDROGEOCHEMICAL EVALUATION OF GANGES AND JAMUNA FLOODPLAIN AQUIFERS IN BANGLADESH: INTEGRATED WATER QUALITY INDEX AND HEALTH RISK APPRAISAL	Vulnerability to Natural Hazards and Risk	Md Moniruzzaman	TS-14	15-Oct-23	4:20 - 5:50 PM
AbstractID_100253	A COMPARATIVE STUDY OF DOWNSCALED CMIP5 AND CMIP6 DATA FOR SIMULATING THE LOCAL PRECIPITATION AND TEMPERATURE OVER CHATTOGRAM CITY, BANGLADESH	Vulnerability to Natural Hazards and Risk	Lia Pervin	TS-14	15-Oct-23	4:20 - 5:50 PM
AbstractID_100258	CLIMATE CHANGE VULNERABILITY OF LOCAL COMMUNITIES IN COASTAL AREAS OF BANGLADESH: A CASE STUDY IN JASHORE DISTRICT, BANGLADESH	Vulnerability to Natural Hazards and Risk	Azra Khatun	TS-14	15-Oct-23	4:20 - 5:50 PM
AbstractID_100298	DETERMINATION OF HAZARD INDEX FOR FLOOD INDUCED DAMAGE DURING DIFFERENT STAGES OF T.AMAN RICE ALONG THE FLOODPLAIN OF THE JAMUNA RIVER	Vulnerability to Natural Hazards and Risk	Fariha Tabassum	TS-14	15-Oct-23	4:20 - 5:50 PM
AbstractID_100344	FLOOD PRONE AREA MAPPING BY SENTINEL-1 SAR IMAGES AND BIVARIATE FREQUENCY RATIO MODEL: A CASE STUDY IN KURIGRAM DISTRICT, BANGLADESH	Vulnerability to Natural Hazards and Risk	Khalid Hossain Imran	TS-14	15-Oct-23	4:20 - 5:50 PM
AbstractID_100348	IMPACT OF LAND USE/LAND COVER CHANGES ON GROUNDWATER LEVEL USING REMOTE SENSING AND GIS: A CASE STUDY IN RAJSHAHI DISTRICT	Vulnerability to Natural Hazards and Risk	Nur Ahmed Al Muktedir	TS-14	15-Oct-23	4:20 - 5:50 PM
AbstractID_100504	ASSESSMENT OF WATER QUALITY, CONTAMINATION EXTENT, AND HEALTH RISK ASSESSMENT OF WATER IN NORTHERN TANGAIL, BANGLADESH: INSIGHTS IN INTEGRATED WATER QUALITY INDEX (IWQI) AND ISOTOPIC TECHNIQUE	Vulnerability to Natural Hazards and Risk	Hafiz Al- Asad	TS-14	15-Oct-23	4:20 - 5:50 PM



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AbstractID_100507	EFFECTIVENESS OF USING WATER HYACINTH IN SUBMERGED AERATION TO ACCELERATE THE AMMONIA-NITRATE CONVERSION IN TRIMOHONI AREA	Water Pollution and Ecosystem Degradation	Anannya Ghosh Tusti	TS-15	15-Oct-23	4:20 - 5:50 PM
AbstractID_100537	ASSESSMENT OF POLLUTION AND WATER QUALITY OF COASTAL SEAWATER OF SAINT MARTIN'S ISLAND	Water Pollution and Ecosystem Degradation	Imtiaz Ahmed Sakib	TS-15	15-Oct-23	4:20 - 5:50 PM
AbstractID_100538	IMPACT OF DASHERKANDI SEWAGE TREATMENT PLANT ON BALU RIVER AND INTAKE OF SAIDABAD WATER TREATMENT PLANT	Water Pollution and Ecosystem Degradation	Rajib Ahmed	TS-15	15-Oct-23	4:20 - 5:50 PM
AbstractID_200109	SAVAR CETP EFFLUENT'S EFFECT ON THE DHALESHWARI RIVER WATER POLLUTION	Water Pollution and Ecosystem Degradation	Md. Ashiquzzaman	TS-15	15-Oct-23	4:20 - 5:50 PM
AbstractID_200134	ESTIMATION OF WATER POLLUTION INTENSITY / LOADS AT NON-POINT SOURCE: A CASE STUDY IN THE UPPER MEGHNA RIVER CATCHMENT OF BANGLADESH	Water Pollution and Ecosystem Degradation	Faruq Ahmed Mohiuddin	TS-15	15-Oct-23	4:20 - 5:50 PM
AbstractID_200230	HUMAN RIGHTS-BASED APPROACH TO PRO-POOR WASH SERVICES IN KHULNA CITY: AN EVALUATION	Water, Sanitation and Hygiene	Sumya Naz	TS-15	15-Oct-23	4:20 - 5:50 PM
AbstractID_200283	ASSESSING AND EVALUATING THE WATER SECURITY: WATER QUALITY, ACCESSIBILITY, AVAILABILITY AND SANITATION PRACTICES AMONG THE PEOPLE OF SULTANPUR VILLAGE, RAOZAN, CHATTOGRAM	Water, Sanitation and Hygiene	Sadia Salim	TS-15	15-Oct-23	4:20 - 5:50 PM
AbstractID_200275	A COMPARATIVE STUDY OF MANGANESE OXIDE COATED SYLHET SAND AND COMMERCIAL GREEN SAND AS AN ADSORPTION MEDIA TO REMOVE MANGANESE FROM GROUNDWATER	Contamination of Freshwater Resources	Muhammad Fahim Akhtab	TS-15	15-Oct-23	4:20 - 5:50 PM



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AbstractID_100291	DOES HARMONIC ANALYSIS MATTER FOR ESTIMATION OF STANDARD HIGH AND LOW WATER LEVELS? REFLECTIONS FROM COASTAL BANGLADESH	Riverine, Coastal and Estuarine Processes	M. A. Munim	TS-16	16-Oct-23	9:00 - 10:30 AM
AbstractID_100662	STUDY ON ENVIRONMENTAL FLOW ASSESSMENT OF THE KUSHIYARA RIVER	Riverine, Coastal and Estuarine Processes	Md. Khairul Amin	TS-16	16-Oct-23	9:00 - 10:30 AM
AbstractID_100584	MONITORING AND SIMULATION OF BANK AND BED EROSION OF A NEWLY EXCAVATED COASTAL RIVER	Hydro-Morphology and Bank Erosion	Md. Mohirul Islam Mohir	TS-16	16-Oct-23	9:00 - 10:30 AM
AbstractID_100586	SCALING UP HOUSEHOLD PREPAREDNESS FOR RIVERBANK EROSION AS A PATHWAY TO ACHIEVE COMMUNITY RESILIENCE: EXPLORATORY STUDY AT SHAHZADPUR UPAZILA, SIRAJGANJ	Hydro-Morphology and Bank Erosion	Jafrin Jabin Madhubi	TS-16	16-Oct-23	9:00 - 10:30 AM
AbstractID_100764	A STUDY OF PLANFORM CHANGES AND BANK EROSION IN THE MAJULI ISLAND REACH OF THE BRAHMAPUTRA RIVER	Hydro-Morphology and Bank Erosion	Li He	TS-16	16-Oct-23	9:00 - 10:30 AM
AbstractID_200298	ANALYSIS OF 2D HYDRODYNAMIC AND SEDIMENT TRANSPORT MODEL (TUFLOW) RESULTS AT TWO HIGHLY EROSION-PRONE BANKS OF THE JAMUNA RIVER TO ASSESS THE IMPACTS OF TOP-BLOCKED PERMEABLE GROINS AND PERMEABLE GROINS-IN-SERIES FOR RIVERBANK PROTECTION AND RIVER TRAINING	Hydro-Morphology and Bank Erosion	Dr. S.M. Habibullah Bahar	TS-16	16-Oct-23	9:00 - 10:30 AM
AbstractID_200497	APPLICABILITY OF MODELLING SUITES HEC-RAS 2D AND MIKE 21C: ASSESSMENT OF HYDRO-MORPHOLOGICAL CONDITIONS OF KANGSHA RIVER	Hydro-Morphology and Bank Erosion	Tasfia Tasnim	TS-16	16-Oct-23	9:00 - 10:30 AM
AbstractID_100098	TIDAL WATER LEVEL PREDICTION ON THE COAST OF BANGLADESH CONSIDERING SEASONAL VARIABILITY OF TIDAL CONSTITUENTS	Riverine, Coastal and Estuarine Processes	Md. Abdul Munim	TS-16	16-Oct-23	9:00 - 10:30 AM



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AbstractID_100206	WATER FOR HILL AGRICULTURE IN BANGLADESH: EXPLORATION OF CHALLENGES AND OPPORTUNITIES	Agricultural Water Management	Mst. Shetara Yesmin	TS-17	16-Oct-23	9:00 - 10:30 AM
AbstractID_100225	IMPACT OF CLIMATE CHANGE ON THE CROPPING PATTERN IN THE COASTAL DISTRICTS OF BANGLADESH: A CASE STUDY IN THE PIROJPUR DISTRICT	Transformative Adaptation for Climate Change	Md. Mahin Uddin	TS-17	16-Oct-23	9:00 - 10:30 AM
AbstractID_100665	HEATWAVES IN DHAKA CITY: INVESTIGATING SOCIAL CONSEQUENCES AND COMMUNITY RESILIENCE	Sustainable Livelihoods and Livelihood Security	Dr. Nahid Rezwana	TS-17	16-Oct-23	9:00 - 10:30 AM
AbstractID_200193	EXPLORING LIVELIHOOD SECURITY OF SLUM DWELLERS OF RAJSHAHI CITY CORPORATION DURING LOCKDOWN	Sustainable Livelihoods and Livelihood Security	Shehan Tawsif	TS-17	16-Oct-23	9:00 - 10:30 AM
AbstractID_200577	CLIMATE-INDUCED COASTAL OCCUPATIONAL VULNERABILITY AND LIVELIHOOD INSECURITY	Sustainable Livelihoods and Livelihood Security	Monishankar Sarkar	TS-17	16-Oct-23	9:00 - 10:30 AM
AbstractID_100056	YOU CAN NOT CLAP WITH ONE HAND: ENHANCING DECISION MAKING WITH LOCAL COMMUNITY MAPPING	Participatory And Adaptive Approaches to Water Management	Willem Van Deursen	TS-17	16-Oct-23	9:00 - 10:30 AM
AbstractID_200073	A STUDY ON THE DEVELOPMENT OF THE GORAI RIVER DEPENDENT AREA UNDER THE FRAMEWORK OF INTEGRATED WATER RESOURCES MANAGEMENT (IWRM)	Participatory And Adaptive Approaches to Water Management	Md. Shibber Hossain	TS-17	16-Oct-23	9:00 - 10:30 AM
AbstractID_200110	DEVELOPMENT OF A WATER DISASTER SIMULATOR FOR DISASTER RISK REDUTION EDUCATION	Participatory And Adaptive Approaches to Water Management	Hao Zhang	TS-17	16-Oct-23	9:00 - 10:30 AM



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AbstractID_100342	GROUNDWATER IN DHAKA: UNDERSTANDING THE SCENARIO AND IMPACTS	Water Security Risks	Shuvashis Nandi Shuvo	TS-18	16-Oct-23	9:00 - 10:30 AM
AbstractID_100559	WATER SECURITY ASSESSMENT IN URBAN, PERI-URBAN, AND RURAL SETTINGS OF BANGLADESH USING THE WATER INSECURITY EXPERIENCE SCALE	Water Security Risks	Md. Rajibul Islam	TS-18	16-Oct-23	9:00 - 10:30 AM
AbstractID_100116	A COMPREHENSIVE ANALYSIS TARGETING THE PRESENCE OF PATHOGENIC BACTERIA IN HOUSEHOLD WATER IN CHATTOGRAM	Water Security Risks	Arpa Das	TS-18	16-Oct-23	9:00 - 10:30 AM
AbstractID_100220	ASSESSMENT ON GROUNDWATER STATUS AND ITS MANAGEMENT THROUGH WATER GOVERNANCE IN RAJSHAHI DISTRICT OF THE BARIND TRACT	Water Security Risks	Md. Aminul Haque	TS-18	16-Oct-23	9:00 - 10:30 AM
AbstractID_100307	NAVIGATING WATER INSECURITY: HOW DOES RIVERBANK EROSION CHALLENGE BANKLINE COMMUNITIES?	Water Security Risks	Lamiya Sharmeen Jaren	TS-18	16-Oct-23	9:00 - 10:30 AM
AbstractID_100319	ASSESSMENT OF DRINKING WATER RESOURCES IN THE SELECTED COASTAL POLDERS OF BANGLADESH	Water Security Risks	Md. Abdulla Hel Kafi	TS-18	16-Oct-23	9:00 - 10:30 AM
AbstractID_100334	EFFICIENCY OF CARICA PAPAYA AS A BIOSORBENT FOR REMOVING HEAVY METALS FROM MONO-METAL SOLUTIONS	Water Security Risks	Samira Tasnim Aparazita	TS-18	16-Oct-23	9:00 - 10:30 AM
AbstractID_100335	COMPARISON OF OPTIMISATION METHODS FOR THE DETECTION OF CORONAVIRUS IN WASTEWATER NETWORKS	Water Security Risks	Samin Azhan Chowdhury	TS-18	16-Oct-23	9:00 - 10:30 AM



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AbstractID_100529	AN INTRA-NEURAL NETWORK COMPARATIVE ANALYSIS FOR FLASH FLOOD SUSCEPTIBILITY ASSESSMENT IN THE NORTHEAST REGION OF BANGLADESH	Trends in Extreme Climatic Events	Md. Enayet Chowdhury	TS-19	15-Oct-23	12:00 - 1:30 PM
AbstractID_100530	ANALYSIS OF DECADEAL LAND USE CHANGES AND ITS IMPACTS ON URBAN HEAT ISLAND (UHI) USING REMOTE SENSING-BASED APPROACH.	Trends in Extreme Climatic Events	Md. Limon Sardar	TS-19	15-Oct-23	12:00 - 1:30 PM
AbstractID_100011	ASSESSMENT OF FUTURE AGRICULTURAL DROUGHT IN THE NORTHWEST REGION OF BANGLADESH	Trends in Extreme Climatic Events	Sadia Marjia Ferdous	TS-19	15-Oct-23	12:00 - 1:30 PM
AbstractID_100217	FUTURE PROJECTIONS OF EXTREME CLIMATE CHANGE INDICES OVER NORTHEAST INDIA AND BANGLADESH	Trends in Extreme Climatic Events	Ashesh Rudra Paul	TS-19	15-Oct-23	12:00 - 1:30 PM
AbstractID_100340	TREND ANALYSIS OF CLIMATIC EVENTS IN NORTH AND NORTH-WESTERN REGION OF BANGLADESH	Trends in Extreme Climatic Events	Saima Sara	TS-19	15-Oct-23	12:00 - 1:30 PM
AbstractID_100501	METEOROLOGICAL DROUGHT PATTERN OVER BANGLADESH UNDER CHANGING CLIMATE	Trends in Extreme Climatic Events	Aoyan Bhowmik	TS-19	15-Oct-23	12:00 - 1:30 PM
AbstractID_100503	CLIMATE CHANGE IMPACTS AND FUTURE PROJECTIONS IN THE HAOR REGION OF BANGLADESH: A CASE STUDY	Trends in Extreme Climatic Events	Md Sadequr Rahman Bhuiyan	TS-19	15-Oct-23	12:00 - 1:30 PM
AbstractID_100517	ASSESSING THE IMPACT OF VEGETATION LOSS AND LAND SURFACE TEMPERATURE ON SURFACE URBAN HEAT ISLAND (SUHI) IN GAZIPUR DISTRICT	Trends in Extreme Climatic Events	Mehereen Salam	TS-19	15-Oct-23	12:00 - 1:30 PM



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AbstractID_100593	DEVELOPMENT OF WATER LEVEL PREDICTION MODEL FOR UPPER MEGHNA RIVER AT CHANDPUR STATION USING MACHINE LEARNING TOOL (ANN)	Hydrometeorological Forecasting and Warning	Tahsin Ishrak Oishee	TS-20	15-Oct-23	12:00 - 1:30 PM
AbstractID_100518	IMPACT OF TIDAL PHASE CONSIDERATION UPON SHORELINE CHANGE ASSESSMENT AT THE VERY MILD SLOPE KUAKATA COAST IN BANGLADESH	Riverine and Coastal Erosion-Sedimentation	Tonmoy Barua	TS-20	15-Oct-23	12:00 - 1:30 PM
AbstractID_100248	MITIGATING COASTAL POLDER DRAINAGE CONGESTION IN CHANGING CLIMATE BY 1D HYDRODYNAMIC MODEL	Waterlogging and Drainage Management	Dipen Saha	TS-20	15-Oct-23	12:00 - 1:30 PM
AbstractID_100554	WATERLOGGING IN DHAKA CITY: CAUSES, IMPACTS, AND ADAPTATION STRATEGIES FOR TWO SELECT HOTSPOTS	Waterlogging and Drainage Management	Ripan Kirtunia	TS-20	15-Oct-23	12:00 - 1:30 PM
AbstractID_100663	GIS-BASED ANALYSIS OF DRAINAGE AND WATER-LOGGING PROBLEMS: A CASE STUDY IN PABNA MUNICIPALITY OF BANGLADESH	Waterlogging and Drainage Management	Md. Atauzzaman	TS-20	15-Oct-23	12:00 - 1:30 PM
AbstractID_200210	GEOTECHNICAL ASSET MANAGEMENT APPROACH FOR MOTORWAY CUTTING: AN OPTION ANALYSIS FOR SLOPE STABILITY AND REDUCING WATER RELATED RISK	Waterlogging and Drainage Management	Mohammad Shawkat Hossain	TS-20	15-Oct-23	12:00 - 1:30 PM
AbstractID_100215	STORM SURGE – INDUCED FLOOD SUSCEPTIBILITY ASSESSMENT USING FREQUENCY RATIO (FR) MODEL: CASE STUDY ON SAINT MARTIN ISLAND, BANGLADESH	Storm Surge and Tidal Flooding	Neegar Sultana	TS-20	15-Oct-23	12:00 - 1:30 PM
AbstractID_100200	INTEGRATED FLOODPLAIN MANAGEMENT CHALLENGES IN THE TENTULIA RIVER ESTUARY: PERSPECTIVES OF THE LOCAL COMMUNITIES	Systems Approach Towards Managing Coastal River-Floodplain Systems	Ohidujjaman Tiham	TS-20	15-Oct-23	12:00 - 1:30 PM



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AbstractID_100551	VIRTUAL WATER FLOW ASSESSMENT OF AGRICULTURAL PRODUCTS IN BANGLADESH	Water Conservation, Water Use Efficiency and Productivity	Md.Ridwanul Haque Shanto	TS-21	15-Oct-23	12:00 - 1:30 PM
AbstractID_100591	STUDY ON THE VARIABILITY OF GROUNDWATER RESOURCES AND NECESSITY OF ARTIFICIAL RECHARGE USING FLOW-NET ANALYSIS IN BARIND AND NORTHERN REGION	Water Conservation, Water Use Efficiency and Productivity	Rafsan Al Amin	TS-21	15-Oct-23	12:00 - 1:30 PM
AbstractID_100129	ASSESSMENT OF WATER FOOTPRINT OF DENIM INDUSTRY: A COMPREHENSIVE ANALYSIS TO UNDERSTAND AND RESOLVE WATER ISSUES IN BANGLADESH	Water Conservation, Water Use Efficiency and Productivity	Samanti Chowdhury	TS-21	15-Oct-23	12:00 - 1:30 PM
AbstractID_100135	ASSESSMENT OF WATER BALANCE COMPONENTS IN THE SELECTED PART OF THE SURMA RIVER BASIN USING SWAT MODEL AND GIS	Water Conservation, Water Use Efficiency and Productivity	Mahpara Jahan Mahi	TS-21	15-Oct-23	12:00 - 1:30 PM
AbstractID_100201	GEOSPATIAL MAPPING OF GROUNDWATER POTENTIAL ZONE FOR NAOGAON DISTRICT, BANGLADESH	Water Conservation, Water Use Efficiency and Productivity	Minha Akhter Minu	TS-21	15-Oct-23	12:00 - 1:30 PM
AbstractID_100234	SOLARINE: A SOLAR PANEL-AIDED EFFICIENT AND AUTOMATIC ROOFTOP RAINWATER HARVESTING SYSTEM USING ARDUINO	Water Conservation, Water Use Efficiency and Productivity	K. M. Sadman Sakib	TS-21	15-Oct-23	12:00 - 1:30 PM
AbstractID_100264	A COMPARATIVE ANALYSIS OF MULTISECTORAL WATER WITHDRAWAL IN ASIA	Water Conservation, Water Use Efficiency and Productivity	Nowrina Rahim	TS-21	15-Oct-23	12:00 - 1:30 PM
AbstractID_100276	SECTORAL WATER WITHDRAWAL CHANGES IN NORTHERN AMERICA, AND CENTRAL AMERICA AND CARIBBEAN DURING 1983-2017	Water Conservation, Water Use Efficiency and Productivity	Mehedi Hassan Nobel	TS-21	15-Oct-23	12:00 - 1:30 PM



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Abstract ID	Abstract Title	Session Theme(s)	Presenting Author	Session Number	Session Date	Tech. Session Time
AbstractID_100074	INTEGRATED MANAGEMENT DECISIONS FOR OPTIMUM STORMWATER DRAINAGE MODELING FOR SYLHET CITY	Urban Flooding and Storm-Water Management	Dr. Gulam Md. Munna	TS-22	16-Oct-23	2:30 - 4:00 PM
AbstractID_100315	ESTIMATION OF DRAINAGE COST FOR ADAPTATION TO MAN-MADE AND CLIMATE CHANGES: A HYDROLOGIC MODEL APPROACH	Urban Flooding and Storm-Water Management	Labanya Chakraborty	TS-22	16-Oct-23	2:30 - 4:00 PM
AbstractID_100317	TEMPORAL TRANSFORMATION OF BUILT-UP AREA AND ITS IMPACT ON URBAN FLOODING IN HYDERABAD, INDIA	Urban Flooding and Storm-Water Management	Subbarao Pichuka	TS-22	16-Oct-23	2:30 - 4:00 PM
AbstractID_200306	FLOOD SUSCEPTIBILITY MAPPING FOR CHENNAI BASIN USING REMOTE SENSING AND MACHINE LEARNING TECHNIQUES	Urban Flooding and Storm-Water Management	Nagireddy Masthan Reddy	TS-22	16-Oct-23	2:30 - 4:00 PM
AbstractID_100208	SPATIO-TEMPORAL CLASSIFICATION AND MORPHOLOGICAL CHARACTERISTICS OF SOUTHEAST COASTLINE OF BANGLADESH	Riverine and Coastal Erosion-Sedimentation	Md Sakaouth Hossain	TS-22	16-Oct-23	2:30 - 4:00 PM
AbstractID_100539	DIFFERENT TYPES OF PROBABLE MEASURES IN PREVENTING THE PADMA RIVER EROSION: A REVIEW	Riverine and Coastal Erosion-Sedimentation	Md Shadman Sakib Chowdhury	TS-22	16-Oct-23	2:30 - 4:00 PM
AbstractID_100527	ANALYZING THE VOLUME OF FLAOTING PLASTIC DEBRIS IN THE LOUHAJANG RIVER'S SURFACE WATER, TANGAIL, BANGLADESH	Waterlogging and Drainage Management	Md. Noushad Hossain	TS-22	16-Oct-23	2:30 - 4:00 PM
AbstractID_100240	ASSESSMENT OF THE OPERATIONAL CHALLENGES & WAYS OUT OF INDIVIDUAL IRON REMOVAL TREATMENT UNIT: A STUDY ON DHAKA WASA 3-VESSEL IRP PILOTING PROJECT	Hazard/ Disaster Resilient Infrastructure	Sumaiya Binte Islam	TS-22	16-Oct-23	2:30 - 4:00 PM



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Abstract ID	Abstract Title	Session Theme(s)	Presenting Author	Session Number	Session Date	Tech. Session Time
AbstractID_100037	ASSESSMENT OF HYDRO-GEOCHEMISTRY AND GROUNDWATER SUITABILITY FOR DRINKING AND IRRIGATION PURPOSES IN THE JASHORE DISTRICT, BANGLADESH USING GIS, AND MULTIVARIATE STATISTICAL APPROACHES	Water, Sanitation and Hygiene	Baytune Nahar Netema	TS-23	16-Oct-23	2:30 - 4:00 PM
AbstractID_100050	WATER QUALITY INDEX AND HEALTH RISK ASSESSMENT IN THE SHARSHA UPAZILA OF JASHORE DISTRICT, BANGLADESH	Water, Sanitation and Hygiene	Md. Al Amin	TS-23	16-Oct-23	2:30 - 4:00 PM
AbstractID_100084	WATER SUPPLY, SANITATION, AND HYGIENE (WASH) FACILITIES IN RURAL AREAS, DAULATPUR UNION, JHENAIDAH	Water, Sanitation and Hygiene	Ashaduzzaman Asad	TS-23	16-Oct-23	2:30 - 4:00 PM
AbstractID_100133	INVESTIGATING WATER SANITATION AND HYGIENE (WASH) PRACTICES IN RURAL COMMUNITIES	Water, Sanitation and Hygiene	B. M. Assaduzzaman Nur	TS-23	16-Oct-23	2:30 - 4:00 PM
AbstractID_100193	WATER, SANITATION AND HYGIENE SECURITY OF URBAN SLUM DWELLERS DURING COVID-19 PANDEMIC: AN INSIGHT FROM RAJSHAHI CITY CORPORATION	Water, Sanitation and Hygiene	Shehan Tawsif	TS-23	16-Oct-23	2:30 - 4:00 PM
AbstractID_100205	DEVELOPING EVIDENCE ON WATER, SANITATION AND HYGIENE FACILITIES IN THE CLIMATE VULNERABLE SLUMS THROUGH WASH POVERTY INDEX: A CASE STUDY ON SELECTED SLUMS IN RAJSHAHI CITY CORPORATION, BANGLADESH	Water, Sanitation and Hygiene	Saief Manzoor-Al-Islam	TS-23	16-Oct-23	2:30 - 4:00 PM
AbstractID_100295	IMPROVEMENT OF SEPTIC TANK EFFLUENT QUALITY BY APPLYING GEO-FILTER (GEOTEXTILE)	Water, Sanitation and Hygiene	Ali Kawsar	TS-23	16-Oct-23	2:30 - 4:00 PM
AbstractID_100499	REMOVAL OF IRON, MANGANESE AND ARSENIC FROM GROUNDWATER BY CONTACT OXIDATION IN MULTISTAGE STONE CHIPS BEDS	Water, Sanitation and Hygiene	Md. M. R.Mondol	TS-23	16-Oct-23	2:30 - 4:00 PM



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AbstractID_100558	ESTIMATING CHLOROPHYLL-A USING SENTINEL-3 OLCI DATA USING MACHINE LEARNING-BASED MODEL	Management of Aquatic Habitats	Ismail Mondal	TS-24	16-Oct-23	2:30 - 4:00 PM
AbstractID_100114	EFFECTIVENESS OF AQUIFER STORAGE AND RECOVERY (ASR) TECHNIQUE IN SOUTHWESTERN COASTAL BANGLADESH	Nature-Based Solutions for Coastal Protection	Md. Helal Ahmmed	TS-24	16-Oct-23	2:30 - 4:00 PM
AbstractID_100598	IMPACTS OF MANGROVE AFFORESTATION ON STORM SURGE LEVEL: A NUMERICAL MODEL APPROACH	Nature-Based Solutions for Coastal Protection	Robin Kumar Biswas	TS-24	16-Oct-23	2:30 - 4:00 PM
AbstractID_200573	SEDIMENT TRAPING AND ITS RETENTION THROUGH INTEGRATION OF VEGETATION WITH PERMEABLE GROIN-LIKE STRUCTURE IN TIDAL RIVER	Nature-Based Solutions for Coastal Protection	Md. Kabirul Islam	TS-24	16-Oct-23	2:30 - 4:00 PM
AbstractID_100594	THE ROLE OF VEGETATION FOR URBAN FLOOD MITIGATION IN CHATTOGRAM CITY: AN INVEST TOOL ANALYSIS	Nature-Based Solutions in Flood Risk Management	Archita Saha	TS-24	16-Oct-23	2:30 - 4:00 PM
AbstractID_100297	ADAPTATION TO VULNERABILITIES AND PSYCHOLOGICAL ISSUES: A STUDY ON DISPLACED COMMUNITIES IN BANGLADESH	Transformative Adaptation for Climate Change	Ahmed Imtiaz Akib	TS-24	16-Oct-23	2:30 - 4:00 PM
AbstractID_100057	ENVIRONMENTAL FLOW ESTIMATION FOR THE JAMUNA RIVER	Basin Wide Management Of Transboundary Rivers	Mairukh Wardi	TS-24	16-Oct-23	2:30 - 4:00 PM
AbstractID_100216	A SOCIAL-ECOLOGICAL ANALYSIS OF ECOSYSTEM SERVICES IN COASTAL AREAS: STUDY ON BAORS (OXBOW LAKES) IN JASHORE, BANGLADESH	Integrated Assessment of Social-Ecological Systems (SES) for Sustainable Livelihoods	Md. Sahad Hossen	TS-24	16-Oct-23	2:30 - 4:00 PM



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AbstractID_100581	ASSESSING THE VALUE OF SUPPLY WATER IN URBAN BANGLADESH THROUGH WATER SHADOW PRICING METHODS	Water, Sanitation and Hygiene	Mohammad Alamgir	TS-25	16-Oct-23	4:20 - 5:50 PM
AbstractID_100244	INVESTIGATION OF THE PRIME PRECURSOR & OPERATING FACTORS INFLUENCING THE FORMATION OF TRIHALOMETHANES (THMS) IN DRINKING WATER IN DHAKA, BANGLADESH	Water, Sanitation and Hygiene	Md. Mehedi Hasan	TS-25	16-Oct-23	4:20 - 5:50 PM
AbstractID_100036	ADSORPTION OF TEXTILE DYE FROM SIMULATED WASTEWATER USING POLYETHYLENE TEREPHTHALATE (PET) PLASTIC WASTE ACTIVATED CARBON: AN INTEGRATED APPROACH FOR EXPERIMENTAL AND PRACTICAL APPLICATION	Water Pollution and Ecosystem Degradation	Md. Simoon Nice	TS-25	16-Oct-23	4:20 - 5:50 PM
AbstractID_100039	ADSORPTION OF HEAVY METALS (CD ²⁺ , CU ²⁺ , PB ²⁺ , ZN ²⁺) ONTO GRAPHENE SYNTHESIZE FROM PET PLASTIC BOTTLE WASTE: KINETICS, ISOTHERM AND THERMODYNAMIC	Water Pollution and Ecosystem Degradation	Md Sozibur Rahman	TS-25	16-Oct-23	4:20 - 5:50 PM
AbstractID_100047	STUDY ON MICROFIBER IN THE EFFLUENTS OF TEXTILE INDUSTRIES AND A COMMERCIAL WASHING FACTORY	Water Pollution and Ecosystem Degradation	Farhana Akter Meem	TS-25	16-Oct-23	4:20 - 5:50 PM
AbstractID_100088	SHIPBREAKING AND HUMAN ACTIVITIES- INDUCED WATER QUALITY DEGRADATION AND MICRO ALGAL COMMUNITY DISTRIBUTION ON THE SOUTHEAST COAST OF BANGLADESH	Water Pollution and Ecosystem Degradation	Jaber Bin Abdul Bari	TS-25	16-Oct-23	4:20 - 5:50 PM
AbstractID_100229	A CORRELATIONAL STUDY ON WATER INSECURITY AND ITS IMPACT ON ECOSYSTEM SERVICES OF THE HALDA RIVER, CHITTAGONG, BANGLADESH	Water Pollution and Ecosystem Degradation	Naema Fatima	TS-25	16-Oct-23	4:20 - 5:50 PM
AbstractID_100293	ASSESSMENT OF POTENTIAL TO IMPROVE WATER QUALITY IN NATURAL WETLANDS: A CASE STUDY IN KOTAGALA NATURAL WETLAND, NUWARA ELIYA, SRI LANKA	Water Pollution and Ecosystem Degradation	J.M.A.U.Jayasekara	TS-25	16-Oct-23	4:20 - 5:50 PM



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AbstractID_100505	ASSESSING VULNERABILITY OF FISHERMEN COMMUNITIES IN COASTAL BANGLADESH: A CASE STUDY IN ASSASUNI UPAZILA, SATKHIRA, BANGLADESH	Vulnerability to Natural Hazards And Risk	Imtiaz Ahmed	TS-26	16-Oct-23	4:20 - 5:50 PM
AbstractID_100526	MULTI-HAZARD VULNERABILITY AND RISK ASSESSMENT OF THE SOCIO-ECOLOGICAL SYSTEM IN THE GBM-BANGLADESH	Vulnerability to Natural Hazards And Risk	Alif Al Arefin Prodhan	TS-26	16-Oct-23	4:20 - 5:50 PM
AbstractID_100541	ESTIMATING SUSPENDED SEDIMENT TO EVALUATE RISK: A STUDY IN THE SYLHET HAOR REGION, BANGLADESH USING SPECTRAL REFLECTANCE AND FLOODWATER DEPTH ESTIMATION TECHNIQUE	Vulnerability to Natural Hazards And Risk	Md. Nabil Shad	TS-26	16-Oct-23	4:20 - 5:50 PM
AbstractID_100555	INVESTIGATING THE CYCLONE AMPHAN INDUCED IMPACTS ON GENDER DURING COVID-19 PANDEMIC: A STUDY ON SOUTH-WESTERN COASTAL REGION OF BANGLADESH	Vulnerability to Natural Hazards And Risk	Rabeya Sultana Leya	TS-26	16-Oct-23	4:20 - 5:50 PM
AbstractID_100565	MULTIPLE HAZARDS ASSESSMENT OF HARIRAMPUR UPAZILA, MANIKGANJ	Vulnerability to Natural Hazards And Risk	Sayma Ahamed	TS-26	16-Oct-23	4:20 - 5:50 PM
AbstractID_100579	THE BANGLADESH EROSION MONITOR: AUTOMATIC DETECTION OF RIVERBANK EROSION AND ITS POTENTIAL USE FOR PROJECT PLANNING	Vulnerability to Natural Hazards And Risk	Imran Khan	TS-26	16-Oct-23	4:20 - 5:50 PM
AbstractID_100656	VULNERABILITY ASSESSMENT OF CLIMATIC HAZARDS AND IDENTIFICATION OF ADAPTATION STRATEGIES IN HAOR REGION, BANGLADESH: A CASE STUDY ON TWO UPAZILAS OF KISHOREGANJ AND SUNAMGANJ DISTRICT	Vulnerability to Natural Hazards And Risk	Md. Mahjib Hossain	TS-26	16-Oct-23	4:20 - 5:50 PM
AbstractID_100757	REAL-TIME DAMAGE PREDICTION OF CYCLONE MOCHA IN BANGLADESH COAST	Vulnerability to Natural Hazards And Risk	Fariha Islam Mou	TS-26	16-Oct-23	4:20 - 5:50 PM



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AbstractID_100322	APPLICATION OF DIFFERENT WATER QUALITY INDICES TO ASSESS DHAKA CITY'S PERIPHERAL RIVER WATER QUALITY	Water Pollution and Ecosystem Degradation	Md. Sadbir Rahman	TS-27	16-Oct-23	4:20 - 5:50 PM
AbstractID_100325	ASSESSING THE EFFECT OF DASHERKANDI SEWAGE TREATMENT PLANT ON THE WATER QUALITY INDEX OF HATIRJHEEL	Water Pollution and Ecosystem Degradation	Nazia Sumaita Rahmat	TS-27	16-Oct-23	4:20 - 5:50 PM
AbstractID_100547	PRECIPITATION PATTERNS AND CLIMATIC UNVEILED: EXPLORING TREND AND SPATIO-TEMPORAL VARIABILITY IN NORTH-WESTERN HYDROLOGIC REGION, BANGLADESH	Trends in Extreme Climatic Events	Sujit Kumar Roy	TS-27	16-Oct-23	4:20 - 5:50 PM
AbstractID_100549	DROUGHT VULNERABILITY ASSESSMENT USING GIS AND REMOTE SENSING TECHNIQUES: A CASE STUDY ON RANGPUR DIVISION	Trends in Extreme Climatic Events	Indronil Sarkar	TS-27	16-Oct-23	4:20 - 5:50 PM
AbstractID_200216	RIVER BANK INDUCED INTERNALLY DISPLACED PEOPLE: A STUDY ON ADAPTATION IN THE NORTHWESTERN PART OF BANGLADESH	Harmonizing Autonomous And Planned Adaptations	Nishat Otosy Islam	TS-27	16-Oct-23	4:20 - 5:50 PM
AbstractID_100670	ROLE OF ATMOSPHERIC RIVER IN OCCURRING EXTREME RAINFALL: A CASE OF SYLHET FLOOD ON 2022	Hydrometeorological Forecasting and Warning	Ahmed Hossain	TS-27	16-Oct-23	4:20 - 5:50 PM
AbstractID_100125	THE ROHINGYA REFUGEE CRISIS IN BANGLADESH: ASSESSING THE IMPACT ON LAND USE PATTERNS AND LAND SURFACE TEMPERATURE USING MACHINE LEARNING	Mainstreaming Climate Change Adaptation (CCA), Sustainable Development Goals (SDGs) And Disaster Risk Reduction (DRR) In Development Planning	Siam Alam	TS-27	16-Oct-23	4:20 - 5:50 PM
AbstractID_100332	TRENDS IN RAINFALL AND STREAMFLOW INDICES; A CASE STUDY IN UPPER MADURU OYA SUBWATERSHED IN SRI LANKA	Trends in extreme climatic events	R. D. U. A. Ranasinghe	TS-27	16-Oct-23	4:20 - 5:50 PM