

## Khulna University Studies

ICES-1<sup>st</sup> International Conference on Environmental Science: Climate Change and Ecosystem Restoration (Theme), February 19-20, 2022, Khulna University, Bangladesh

### Special Issue 2023

#### Contents

##### *Life Science*

- Bangladesh wildlife: a call to arrest its declination through remedial policies and management** 1-10  
*Mohammad Ali Reza Khan*
- Ornamental plants for environmental management at roadsides in Kathmandu valley, Nepal** 11-24  
*Sushila Devi Shrestha*
- Health and economic impacts of climate change in rural Bangladesh and options to go through** 25-29  
*Farhana Ferdous and Salma Begum*
- Leaf pigment and total carbohydrate content at early stages of *Heritiera fomes* buch. Seedlings grown at three saline zones of the Sundarbans, Bangladesh** 30-35  
*Hasina Mariam and ANM Alamgir*
- Insect-induced foliar galls: a cross-talk among phytohormones for tissue growth and endogenous defense** 36-46  
*Sampurna Roy and Amlan Das*
- Olfactory responses of *Aulacophora foveicollis* lucas – an ecologically important pest - from West Bengal, India** 47-57  
*Kakali Bhadra*
- Exposure under choline chloride exhibits successful gonadal maturation of indian major carps and air-breathing teleosts in a semi-intensive pisciculture system: a histotechnological introspection** 58-68  
*Subhas Das, Kishore Dhara, Nimai Chandra Saha, Apurba Ratan Ghosh*
- Assessment of water quality parameters of an abandoned opencast coal pit (OCP) of asansol-raniganj coalfield (arcf), paschim bardhaman, West Bengal, India** 69-77  
*Amit Kumar Dey and Apurba Ratan Ghosh*
- Heavy metal content in water and sediment of shrimp farms of Satkhira, Bangladesh** 78-87  
*Naser Mustafa and Abdullab Harun Chowdhury*
- Bioaccumulation of heavy metal in farmed tilapia and shrimp in satkhira district, southwest Bangladesh** 88-100  
*Sajib Roy and Abdullab Harun Chowdhury*
- Climate change: adaptation and perception at coastal regions peripheral to the Sundarbans, Bangladesh** 101-111  
*Md. Akramul Islam*

##### *Social Science*

- Effectiveness of banning plastic bag in Bangladesh for environmental protection** 112-118  
*Iftbear Hossen Shavon, Mohammed Ziaul Haider and Fahmida Akter Oni*
- Trend in climate change-induced migration: a bibliometric analysis** 119-128  
*Nishad Nasrin, Mohammed Ziaul Haider and Md. Nasif Absan*