

## Progress Report of Swarnaly Talukdar

Dear OIRC,

Greetings and respectful salutations to all the members OIRC family. Here I am Swarnaly Talukdar, a postgraduate student, currently pursuing Master's degree in the Department of Fish Biology and Genetics and graduated from Fisheries faculty, in Sylhet Agricultural University, Sylhet-3100. I aspire to pursue higher education abroad to gain advanced knowledge, research exposure, and international academic experience to apply this acquired expertise meaningfully toward the sustainable development and progress of my country.

My academic journey has been shaped by active engagement in research, volunteering, and extracurricular leadership. Alongside my circular studies, I have contributed to national academic platforms such as the Bangladesh Agricultural Olympiad and Bangladesh Biology Olympiad and have been actively involved with the Sylhet Agricultural University Film Society and Pathshala Ekush, a non-profit organization where I have served for a long time and currently hold the position of Vice President. I have a passion for the welfare of society and the betterment of the community.

My research experience includes some projects titled "Tiny Plastics, Big Problem: A Case Study from the Kushiara River, Bangladesh," "Climate-Driven Oceanographic Shifts and Their Impacts on Fish Distribution and the Blue Economy from Bay of Bengal Perspective," and "Unraveling Follicular Atresia in Fish: A Meta-Analytical Insight." My ongoing Master's thesis focuses on the bioremediation of microplastics in aquaculture systems and also working in some additional lab based studies. Recently, I was honored to receive the National Science and Technology Fellowship, which has further strengthened my academic motivation.

I am especially grateful to the OSLO International Rotary Club (OIRC) for their unwavering support, particularly during the stage of difficulties and economic crisis. Your timely financial assistance enabled me to continue my studies and receiving specialized training in bioinformatics, which significantly enhancing my research capacity. I remain deeply thankful to OIRC for their guidance, encouragement, and commitment to my academic and professional growth.

Sincerely,

Swarnaly

SL. NO.  
03827

**SYLHET AGRICULTURAL UNIVERSITY**  
SYLHET, BANGLADESH



**Provisional Certificate**

This is to certify that *Swarnaly Talukdar*  
Registration No. *4986* ID No. *2003057* obtained the  
degree of *Bachelor of Science in Fisheries*  
*(Honours)* in this university at the examination of *2023*  
held in *February 2025*.

She/he secured the letter grade *A-* equivalent to  
CGPA *3.700* on a scale of 4.

Date *19<sup>th</sup> March 2025*



*[Signature]*  
Registrar

*This Provisional Certificate shall have to be returned at the time of receiving the Original Certificate.*