

15 December 2023

To,

The Principal,

Milli Al-Ameen College (For Girls)

**Subject: Request for Permission for Excursion Visit to Indian Botanical Garden**

Respected Ma'am,

I am writing to request permission for an educational excursion for our 1<sup>st</sup>, 3<sup>rd</sup> and 5<sup>th</sup> semester Science students to visit the Indian Botanical Garden at Shibpur. This visit is a crucial part of their curriculum, providing practical insights into biodiversity and botanical insights.

Details of the visit are as follows:

- **Destination:** Acharya Jagadish Chandra Bose Indian Botanic Garden, Shibpur
- **Date and Time:** 22 December 2023, 9-10am onwards

I assure you that the visit will be supervised and all regulations will be strictly adhered to. This visit will greatly enhance our students' learning experience. I request you to kindly allow us for the excursion and do the needful.

Thanking you.

Sincerely,

Antalina Kar

HOD, Department of Botany

ESTD: 1992

Ph: 8240758323

# MILLI AL-AMEEN COLLEGE

**(For Girls)**

Affiliated to CALCUTTA UNIVERSITY  
Recognised Minority Educational Institution  
ESTABLISHED BY MILLI EDUCATIONAL ORGANISATION  
43, Hare Krishna Konar Road, Kolkata – 700 014  
Mail: millialameencollege2020@gmail.com

Ref. No:

Dated: 18 December 2023

## **TO WHOM IT MAY CONCERN**

I permit the excursion planned by the Department of Science (Botany excursion) to the Indian Botanical Garden on 22 December 2023. The necessary arrangements will be made by the college.

*Sunanda Halder.*

Dr. SUNANDA HALDAR  
Principal  
MILLI AL-AMEEN COLLEGE (For Girls)  
43, H K Konar Road, Kolkata - 700014

Milli Al-Ameen College (For Girls)

# **Visit Report to AJC Bose Indian Botanical Garden, Howrah**

## **DATE OF VISIT:**

22 December 2023

## **PLACE OF VISIT:**

Acharya Jagadish Chandra Bose Indian Botanical Garden at Shibpur, Howrah

## **THE PARTICIPANTS:**

The excursion involved all the students of the Department of Science (1<sup>st</sup>, 3<sup>rd</sup>, and 5<sup>th</sup> semester), accompanied by faculty members Antalina Kar (HOD, Dept. of Botany) and Shaheda Tabassum (Assistant Professor of Zoology and HOD)

## **OBJECTIVES OF THE EXCURSION**

The specific objectives of the excursion were as follows:

- To observe and study various plant species in their natural habitats.
- To understand the ecological roles and adaptations of different plants.
- To learn about conservation efforts and the importance of biodiversity.
- To gain hands-on experience and enhance observational skills.

## **OVERVIEW OF ACHARYA JAGADISH CHANDRA BOSE INDIAN BOTANICAL GARDEN AT SHIBPUR, HOWRAH**

The Acharya Jagadish Chandra Bose Indian Botanic Garden, previously known as Indian Botanic Garden is a botanical garden situated in Shibpur, Howrah near Kolkata. The gardens exhibit a wide variety of rare plants and a total collection of over 12,000 specimens spread over 109 hectares. It is under Botanical Survey of India (BSI) of Ministry of Environment and Forests, Government of India. The gardens were

founded in 1787 by Colonel Robert Kyd, an army officer of the East India Company, primarily for the purpose of identifying new plants of commercial value, such as teak, and growing spices for trade.

### **HIGHLIGHTS OF THE VISIT AND LEARNING OUTCOMES**

1. **Plant Diversity:** Students observed a wide range of plant species, including trees, shrubs, herbs, and climbers. The diversity in form, structure, and habitat was noted, providing insights into plant taxonomy and classification.
2. **Ecological Interactions:** The guided tour highlighted various ecological interactions, such as pollination, seed dispersal, and symbiotic relationships. Students witnessed firsthand how plants adapt to their environment and interact with other organisms.
3. **Conservation Efforts:** The garden's conservation initiatives, including the cultivation of endangered species and habitat restoration projects, were discussed. Students learned about the importance of preserving biodiversity and the challenges faced in conservation efforts.
4. **Practical Skills:** The excursion provided students with an opportunity to practice plant identification and data collection techniques. The interactive session with the botanist enhanced their understanding of botanical research methods and the practical applications of their classroom knowledge.

### **CONCLUSION AND ACKNOWLEDGMENT**

The excursion was a highly educational and enriching experience for the students. It provided valuable practical exposure to complement their theoretical knowledge, deepening their understanding of plant biology, ecology, and conservation. The visit also emphasized the importance of preserving our natural heritage and inspired students to contribute to conservation efforts.

We extend our gratitude to the management of the Botanical Garden for their hospitality and for providing such an informative and engaging experience. The teachers and students of the Department of Science at Milli Al-Ameen College gratefully thank the Governing Body (GB) members of the College Management Board and the Principal of the College for providing the opportunity to visit the Botanical Garden and helping in arranging the logistics too.

# SNIPPETS OF THE EXCURSION







Garden Opticals

Shal Hair sign and a Salon

Jagdish Bose Botanic

BOTANIC

Legal

Shalimar Road, Shibpur, Howrah

India, 711103

Lat 22.557095° Long 88.300945°

22/12/2023 2:22 PM

24 °C



129° SE

10.03 m

13.0 km/h



77%

50 UT





