



CIRCULAR



NATIONAL SERVICE SCHEME CIRCULAR

Ref. No. AJU-NSS/03/2026

Date: 12.1.2026

Visit to Baghmara Dam & Eco-Sensitive Zone, West Singhbhum for Asian Waterbird Census (AWC) 2026

This is to inform all concerned students that a field visit to Baghmara Dam & Eco-Sensitive Zone, West Singhbhum is being organized for participation in the Asian Waterbird Census (AWC) 2026 on 24 January 2026.

Details of the Visit:

- **Programme:** Asian Waterbird Census (AWC) 2026
- **Date:** 24 January 2026
- **Location:** Baghmara Dam & Eco-Sensitive Zone, West Singhbhum
- **Accompanied by:** Dr. Manoj K. Pathak
- **Participants:** 9 selected students only
- **Departure Point:** Bistupur
- **Departure Time:** 6:00 AM (sharp)

The selected students are required to report at the departure point 15 minutes prior to the scheduled time. Participation in the field visit is part of academic and environmental exposure and carries significant learning value.

All selected students must ensure discipline, punctuality, and compliance with instructions during the visit.

(Dr. Manoj Kumar Pathak)
NSS Cell
ARKA JAIN University

NSS Coordinator/संयोजक कर्मचारी
National Service Scheme/राष्ट्रीय सेवा योजना
ARKA JAIN University/आरका जैन विश्वविद्यालय

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Students group (WhatsApp)



VISIT TO BAGHMARA DAM & ECO-SENSITIVE ZONE, WEST SINGHBHUM FOR ASIAN WATERBIRD CENSUS (AWC) 2026

Date of Event	24 January 2026
Name of the Event	Visit to Baghmara Dam & Eco-Sensitive Zone, West Singhbhum for Asian Waterbird Census (AWC) 2026
Type of the Event	Extension and Citizen-science initiative
Conducted by	NSS Cell in association with Porahat Forest Division
Coordinator	Dr. Manoj K Pathak
No. of Participants	8

OBJECTIVE:

To create awareness about wetland ecosystems and biodiversity conservation.

DETAILS:

The NSS Cell of Arka Jain University (AJU), in association with the Porahat Forest Division, West Singhbhum, Jharkhand, organized an educational and ecological field visit to Baghmara Dam and its adjoining Eco-Sensitive Zone as part of the Asian Waterbird Census (AWC) 2026. The visit aimed to sensitize student volunteers towards biodiversity conservation, wetland ecology, and the importance of citizen participation in wildlife monitoring programmes.

The Asian Waterbird Census is an international initiative for monitoring the status and distribution of waterbirds and wetlands across Asia. Participation in such a programme not only builds scientific temper among students but also strengthens the conservation network at the grassroots level.

A total of 9 NSS Volunteers from ARKA JAIN University participated in the visit under the able mentorship and guidance of Dr. Manoj Kumar Pathak. The volunteers represented the NSS Cell, AJU, and actively engaged in learning, observation, documentation, and interaction with forest officials.

The programme was supported and facilitated by the Porahat Forest Division, West Singhbhum, Jharkhand, which played a crucial role in organizing and coordinating the field activities.

On behalf of the Porahat Forest Division, Divisional Forest Officer (DFO) Mr. Nitish Kumar addressed the NSS volunteers. In his interaction, he:

- Highlighted the importance of wetlands in ecological balance
- Explained the role of waterbirds as indicators of environmental health



- Emphasized community participation and youth involvement in conservation
- Shared insights into forest conservation policies and sustainable environmental management

His address motivated the volunteers and provided them with a broader understanding of conservation as both a scientific and social responsibility.

Forest Ranger Mr. Raj Kishore Mukhi led the field visit and accompanied the volunteers to Baghmara Dam. He provided:

- Technical guidance on wetland ecology
- Information on bird habitats and migratory patterns
- Support in observation techniques
- On-site orientation regarding eco-sensitive zones

He also ensured full technical and logistical support to the volunteers during the visit, making the learning experience structured, safe, and informative.

The visit provided the volunteers with:

- Practical exposure to biodiversity documentation
- Understanding of eco-sensitive zones and their protection
- Awareness of human-nature interdependence
- Knowledge of conservation challenges in forest and wetland regions
- Experience of interdisciplinary learning combining ecology, geography, and social responsibility

The interaction with forest officials helped bridge the gap between theoretical knowledge and real-world environmental governance.

The visit to Baghmara Dam & Eco-Sensitive Zone under the Asian Waterbird Census (AWC) 2026 proved to be a highly enriching academic and environmental experience for the NSS volunteers of Arka Jain University. The collaboration between the NSS Cell, AJU and the Porahat Forest Division, West Singhbhum stands as a model of institutional and governmental partnership in environmental conservation.

The guidance of DFO Mr. Nitish Kumar, the technical support of Forest Ranger Mr. Raj Kishore Mukhi, and the mentorship of Dr. Manoj Kumar Pathak collectively contributed to the success of the programme. The visit strengthened students' commitment to environmental protection, biodiversity conservation, and sustainable development.

OUTCOME: hands-on learning opportunity in wildlife conservation and citizen science



ARKA JAIN
University
Jharkhand



POSTER OF THE EVENT

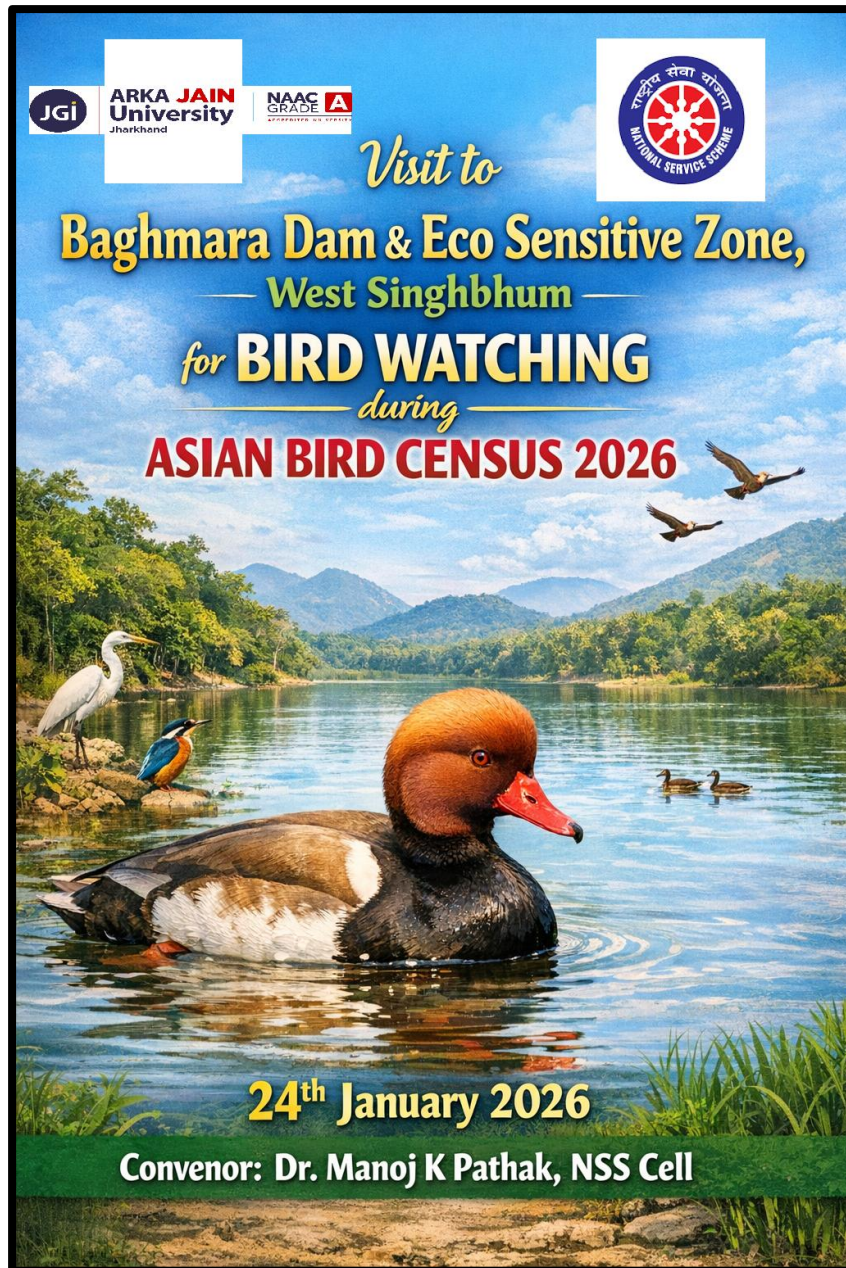


Fig.1- Poster of the Event

PHOTOS OF THE EVENT



Fig.2- Participants at Gamharia with Dr. Manoj K Pathak to start to West Singhbhum



Fig.3- Participants along with the convenor Dr. Manoj K Pathak and Porahat Forest Division Rangers



Fig.3- Forest Ranger Mr. Raj Kishore training to use binoculars to locate Siberian Crested Pochard at Baghmara Dam



Fig.4- Forest Ranger Mr. Raj Kishore indicating towards Baghmara Dam to see Crested Pochard



Fig.5- NSS Volunteers watching Siberian birds at Baghmara Dam with Binoculars and naked eyes



Fig. 6- Bird watchers along with Dr. Manoj K Pathak and Forest Officials



PARTICIPANTS



NATIONAL SERVICE SCHEME
Volunteers Participating in
Asian Water bird Census (AWC) 2026 organized by Porahat Forest Division
24 Jan., 2026
Attendance Sheet

Sl. No.	Name of the Participants	Enrollment No/ID	Signature
1.	Shanna Hembrom	AJU/251504	Shanna Hembrom
2.	Priya Kumari Hansda	AJU/250351	Priya Kumari Hansda
3.	Rohan Sawaiyan	AJU/251055	Rohan Sawaiyan
4.	Diksha Nag	AJU/251693	Diksha
5.	Aditi Anja	AJU/252259	Aditi Anja
6.	Sidhu Honhaga	AJU/250838	Sidhu
7.	Tanushree Ghosh	AJU/240860	Tanushree
8.	Amanya Mishra	AJU/230805	Amanya


NSS Coordinator

NSS Coordinator/एनएसएस समन्वयक
National Service Scheme/राष्ट्रीय सेवा योजना
ARKA JAIN University/आरका जैन विश्वविद्यालय