

2023 EAAFP Small Grant Fund Application Form

Part A.

A. Personal Details of Applicant

Title: Ms Zaw Thirisandar
(Mr, Ms etc) Family name Given Name/s

Institution: Biodiversity And Nature Conservation Association

Institutional address: Building No-F, Room No-102, Parami Condo, Hlaing Township, Yangon, Myanmar
Street address or GPO Box

Degree type: Yangon Myanmar +95
Suburb or town State or country Postcode

09-420080979 09 – 264822908
Primary contact number Mobile phone number

Email address: thirisandarzaw@bancamm.org

B. Relevant Working Group or Task Force Chair/Coordinator - DETAILS

Please contact the EAAFP Programme Officer if additional guidance is needed in relation to this section (programme@eaaflyway.net)

Name of Working Group or Task Force: Baer's Pochard Task Force

Title of Chair/Coordinator: Mr. Hearn Richard
(Mr, Ms etc) Family name Given Name/s

Email address: Richard.Hearn@wwt.org.uk

C. Eligibility of Projects

Please select "Yes" or "No" for each of the following questions:

- The focus of the project is migratory waterbirds and their habitats? **Yes** No
- The project will improve the understanding of factors important for the conservation of migratory waterbirds and their habitats in the EAAF? **Yes** No
- The applicant agrees to provide a final report within 3 months of the completion of the project? **Yes** No
- The applicant agrees to submit 1-2-page article and photographs for inclusion on EAAFP's website and/or write a brief article for the EAAFP's newsletter. Photographers will be acknowledged? **Yes** No

- The applicant will acknowledge the support of the EAAFP in any publications, **Yes** No presentations and reports arising from this work?

D. Project Details

Project Title: Please provide a concise and informative title of your entire project (not just the component for which funds are sought)

Communities engagement in the conservation of inland wetlands in central Myanmar

Project Proposal:

Details of your entire project (not just the component for which EAAFP funds are sought) (2.5 page maximum)

- 1. Objectives:** To be productively the community participation in migratory water bird species and wetland site management in Paleik Lake in central Myanmar.
The project aim to:
- (1) Raise the local awareness about the value of migratory water birds species and balance to use of wetland resources by humans and wintering birds at the five villages are surrounded by Paleik Lake.
 - (2) Monitor the wintering survey of migratory water bird species at the priorities of Baer's Pochard wintering sites: Pyu Lake, Paleik Lake and Banaw Inn (Lattaung Inn).
 - (3) Record the wintering threats of species and its habitat through the SMART patrolling and bird hunting assessment at the three wetland sites.
 - (4) Training of trainers and coaching training about the wetland ecosystem and its biodiversity conservation, SMART patrolling with bird hunting assessment training and bird watching training to Paleik Lake Nature Conservation Association (PLNCA) to encourage their communities for reach out the CEPA programs near by Paleik Lake.
- 2. Background:** Paleik Lake is situated at the Singaing township, Kyaukse district in Mandalay region, central Myanmar. Paleik Lake is a natural wetland, regularly inundated in the rainy season and connected with the Ayeyarwady River through a tributary, the Myit Nge River. The floodplain areas of Myit Nge River are essential part of an irrigated cultivation and significant nutrient cycling to biome in Mandalay region. Therefore, Paleik Lake is one of the IBA (Important Bird and Biodiversity Area) in Myanmar. Because, Paleik wetland habitat unique provides the riverine ecosystem services: provision services such as food for daily consumption and fresh water for rice cultivation and seasonal plantation and supporting services such as habitat to globally threatened water bird species such as Baer's Pochard (CR) Common Pochard (VU), Ferruginous Pochard (NT), Black – headed Ibis (NT) and

Greylag Goose (LC) with the high population and nutrient cycling the aquatic plants', *Ottila Chordata*, *Eichhornia crassipes* and *Enhydra fluctuans lour*, roots and leaves are valuable food source to invertebrate such as worm, Mollusca and crustaceans and fish species such as *Channa*, *small Puntius*, *Rhotee* and *Notopterus*, *Oreochromis niloticus*, *Gibelion catla* and *Rohita rohita*.

In addition, Paleik Lake recognizes as one of the priority inland wetlands for non – breeding (wintering) of Baer's Pochard (CR) in Myanmar. And, Paleik Lake meet the internationally importance (Ramsar) criteria: 1, 2, 3, 5 and 8 and proposed to designate the Ramsar and EAA Flyway Network Site in central Myanmar.

However, the mainly threats are bird hunting with trapped in aquatic plants and poison which is mixing the Potassium Cyanide and seed from the bud of water hyacinths (*Eichhornia crassipes*) to sell for instead the subsistence income and daily food consumption. And, the local farmers do not welcome the bird and scare with bird nets and shoot with catapults to water bird species because the water birds have destroyed their small plants (seedlings).

In addition, the Paleik Lake has no more water because the water committee opened the sluice gate in late rainy season due to some local farmers who were the last to plant. They selected the rice crops is old lifespan and harvested time is late. It is the first records to threaten the local farmers who can't cultivate the winter and summer crops due to the lack of water, habitat loss for migratory water bird species and break out the wetland ecosystem.

Therefore, we conducted the world migratory bird day event and formed the local conservation group namely the Paleik Lake Nature Conservation Association with the local farmers for the wetland and its biodiversity conservation in Paleik Lake in October 2022. It is right time that we should provide the conservation training to LCG members for monitoring the wetland and migrator water bird conservation and enhance the awareness programs to reach out the local community about the value of inland wetland services and wetland conservation to humans and migratory water birds.

3. Project plan, timeline and methods:

Please include the proposed timing of project commencement, start and completion of fieldwork (if applicable), project completion. Please also comment on the flexibility of the timeline of the project.

Project plans:

We will cooperate with the community – based organization (Shwe Kantharyar Nature Conservation Association) to support the training to local conservation group members (Paleik Lake Nature Conservation Association) by the small grant of WWF – Myanmar. After then, we will collaborate with CBO and LCG members to get more experiences for conducting the education awareness activities at the five villages are surrounded by Paleik Lake, monitoring the migratory water bird survey and SMART patrolling with bird hunting assessment in Pyu Lake, Paleik Lake and Banaw Inn (Lattaung Inn) in wintering period.

Timeline:

Training the TOT and coaching to LCG members about the wetland ecosystem and its biodiversity conservation, SMART patrolling with bird hunting assessment training and bird watching training in February 2023.

Conduct the local awareness activities about the value of migratory water birds species and balance to use of wetland resources by humans and wintering birds at the five villages are surrounded by Paleik Lake in June to July 2023.

Monitor the migratory water bird survey and its facing threat assessment through the SMART patrolling and bird hunting at the three sites in wintering period from Feb – March 2024.

Analyse the wintering recorded data: status of species and sites threats in April 2024.

4. Likely benefit to the conservation of migratory waterbirds and their habitat / or key research outputs:

In addressing this question, please also identify which EAAFP Key Result Areas the project will contribute to (see the EAAFP Strategic Plan 2019 – 2028).

This project for the conservation of inland wetland and globally threatened the migratory waterbird species will contribute to the the following EAAFP Key Result Areas:

KRA 3.1: Monitoring on migratory water bird and threats survey is essential for tracking conservation status and the effectiveness of site protection, and needs to be undertaken in coordination with the Asia Waterbird Census and planned flyway-wide survey of Baer's Pochard. The core count methodology for Baer's Pochard and migratory waterbirds and their habitat will help to strengthen the nationally coordinated waterbird monitoring programme.

KRA 2.1: Raising the education awareness activities contribute for conservation of migratory waterbirds and their habitats in National Biodiversity Strategy and Action Plans (NBSAPs) and EAAFP's CEPA action plan as well as Baer's Pochard Task Force.

KRA 5.1 Actively collaborating with local government and local communities to develop participatory approaches to awareness and law enforcement for illegal hunting of Baer's Pochard and other migratory waterbird species. This will help to reduce the problem next winter and start to better protect threatened and protected populations under national legislation.

KRA 5.2 A national species action plan for Baer's Pochard would help to secure greater support from local stakeholders and government because it can relate better to national policy drivers than the current International Single Species Action Plan (ISSAP). This action plan can also help in developing Regional Action Plans for geographical regions as well as national wetland action plan in central Myanmar.

5. Alignment with EAAFP Working

Please indicate which of the EAAFP Working Groups and Task Forces priorities are addressed in this project.

<p>Groups and Task Forces priorities:</p>	<p>This project is alignment with Baer’s Pochard Task Force. Priority actions include:</p> <p>(i) Undertake the comprehensive count of Baer’s Pochard and other migratory waterbird species to monitor their population and its facing threats. Supports implementation of ISSAP: 4.</p> <p>(ii) Strengthening the LCG for cooperation with the local communities and regional government to encourage the species and it habitats management. Support implementation of ISSAP:5.</p> <p>(iii) Raising the awareness activities on conservation of Baer’s Pochard and other migratory water bird species and its habitas among the local community in central Myanmar. Support implementation of ISSAP: 7</p>
<p>6. Explain the part of your project for which you are seeking EAAFP funds in this Application (provide details in the Project Budget section below):</p>	<p>Timing to enhance the awareness and provide the training to LCG members because the current threats of wetland ecosystem services, Paleik Lake, will limit and loss the wintering habitats for migratory water bird species and other biodiversity. Thus, we had better to conduct the education awareness activities about the value of inland wetland services and benefit the wetland conservation to human and migratory water bird species for more understanding the valuable and empowerment the site management of the critically endangered species: Baer’s Pochard at the Paleik Lake, in central Myanmar. For providing the conservation training to LCG members to encourage their communities for raising the CEPA programs and balace to use the wetland resources by humans and wintering birds species at the Paleik Lake.</p> <p>Therefore, BANCA apply the grant for improving the communities engagement in wetland and its biodiversity conservation in time is essential for their livelihood and opportunity to engage them in Baer’s Pochard conservation.</p>
<p>7. Scientific References cited in the Application:</p>	<ol style="list-style-type: none"> 1. Aung, T.D, T.Z. Naing, S. Moses, L. Win, A.M. Tun, T.S. Zaw & S. Chan. 2016. An assessment of the wintering population of Baer’s Pochard in central Myanmar. Biodiversity And Nature Conservation Association report to Wildfowl & Wetlands Trust. 48 pp. 2. Aung,T.D, T.Z. Naing, S.Moses, L. Win, A.M Tun, T.S. Zaw, M.T. Htet, K.T.T Cho & R. Hearn 2017. Monitoring on the status of Baer’s Pochard in Pyu Lake and Paleik Inn, central Myanmar. 3. Aung,T.D, T.Z. Naing, S.Moses, L. Win, T.S. Zaw, 2018. Population status of Baer’s Pochard in Pyu Lake and Paleik Inn, central Myanmar. 4. Aung,T.D, S.Moses, L. Win, T.S. Zaw, M.T.H.Zaw, P.E.Nyein. 2019. Population and distribution status of Baer’s Pochard in freshwater wetlands of, central Myanmar. 5. Biodiversity And Nature Conservation Association 2022: Conservation the Baer’s Pochard at two key wintering sites in central Myanmar. Unpublished report to East Asian Australasian Flyway Partnership (EAAFP). 6. Site information Sheet of Flyway Network Site and Ramsar Form. 7. Biodiversity And Nature Conservation Association 2023: Strengthening the local engagement in Baer’s Pochard conservation in central Myanmar, Unpublished report to East Asian Australasian Flyway Partnership (EAAFP). 8. Biodiversity And Nature Conservation Association 2022: Welcoming the migratory bird for the first time at Paleik Lake in Mandalay region, central

Myanmar, published report to East Asian Australasian Flyway Partnership (EAAFP).

8. How will any continuing COVID restrictions be managed for project delivery?:

Keep in touch with the local CBO to get the update information on Covid and political that it is time to make the project activities.

- Travel restriction due to COVID pandemic and political instability. The project staff will take medical test of COVID and take quarantine in Township and village
- If the project sites are very restrict, we deliver the lecture to CBO members who will lead the awareness programs to other villages.
- Meetings/Training delay or unable to take place face to face due to COVID. The project staff will support digital communication like online planform and organize the CBO members for practically by following the guide line of Health Department.

Part B. FOR CONFERENCE APPLICANTS ONLY

(For Task Force or Working Group members delivering their own work as a presentation, paper or poster)

Conference Title:	Location:	Date:
Presentation Abstract (250 word maximum):		

Part C. FOR ALL APPLICANTS

Experience Relevant to Project:

0.5 page maximum

BANCA's strength is its long experience and involvement with projects on Baer's Pochard conservation since 2016 and the comprehensive survey of Baer's Pochard in 22 wetlands of central Myanmar including Paleik Lake and Pyu Lake. Further surveys and conservation activities were conducted in 2017 to 2019 by establishing of community-based organisation (Shwe Kan Thayar Nature Conservation Association), awareness of Baer's Pochard and wetland conservation, e.g. by erecting standing educational signboards. BANCA has advocated to regional governments and local communities on the importance of wetlands in biodiversity and community livelihood and also about stopping the illegal bird killing in wetlands, especially Paleik Lake in central Myanmar. Mandalay government has checked the current situation of illegal bird killing at Paleik Lake in 2018 and undertook patrols during the wintering period. In addition, the Mandalay government formed Mandalay Wetlands Conservation Committee, chaired by Minister, Ministry of Nature Resources and Environmental Conservation and BANCA is one of the members of this committee. In order to highlight waterbird killing in the Mandalay area, BANCA has done surveys of Illegal Bird Killing in local markets, restaurants, pet shops and pagodas. After that, the finding of our results was explained in the meeting of "Reporting a result of Illegal Bird Killing survey". In this meeting, the minister, Ministry of Nature Resources and Environmental Conservation and wetland conservation committee participated and discussed the future activities to prevent increases in bird killing and markets in Mandalay. BANCA also has significant wider experience in the implementation of waterbird conservation activities for Spoon-billed Sandpiper in the Gulf of Mottama and Nan Thar Island, Myanmar.

Please **also** attach a maximum 2-page CV or list non-academic research experience and experience with migratory waterbirds/conservation e.g. work experience, volunteer experience, bird banding, birdwatching.

E. Project Budget (please outline costs of your entire project, not just the component(s) for which funds are being sought from EAAFP)

	Item (Please list)	Budget (USD)	Co-funding acquired (WWF – Myanmar) in USD)	Co- funding applied for (source and amount in USD)	Support requested from EAAFP (USD)
Equipment:	GPS (65 s) x 1 piec	450			450
Consumable items (details)	Awareness activities: 8 days x 3 per *10 \$/ per/day	1200	252		950
	Population survey: 12 days x 3 per * 10 \$/ per/day from Feb to March (6 days in a month)				
	Patrolling & bird hunting survey: 12 days x 4 per x 10\$ (6 days in a month)				
	CEPA training & coaching training: 7days x 3 per x 10\$				
Travel and accommodation (details)	Travel cost for car & motorbike hire for awareness & survey with the fuel and toll gate fee (37 days x 80\$) in June, Feb to March	2960	900		2100
	Accommodation for all activities	500	200		300
Computing & clerical (details)					
Other (details)	Refreshment for trainee and local people & printing pamphlets and other conservation books	2000	800		1200
Total amount requested from EAAFP Small Grants Fund: (in USD)					5000

Budget justification: Please provide brief description and justification of all major budgetary items requested, indicating any that are essential to the project and/or conference for which you are applying (250 word maximum):

Equipment: Binoculars – One GPS will be purchased and will support to Local conservation group of Paleik Lake Nature Conservation Association for monthly the patrolling activities in Paleik Lake and Banaw Inn. Because CBO have not the any field equipments.

Consumable: Three person of awareness team will make at the five villages are surrounded by Paleik lake about the wetland education activities for 8 days and three persons will conduct the water bird survey and the patrolling activities for 6 days in a month from Feb – March in Pyu Lake, Paleik Lake and Banaw Inn. They would use for daily substances allowances 10 USD per person even though the BANCA standard amount for DSA is 12\$. In members of training, three people will give the lecture on and conservation strategy 7 days to LCG members in Paleik Lake The team would use the daily subsistence allowance for 10 USD per for 7 days.

Travel and accommodation: In transportation, car will be hired for 37 days for awareness activities and motorbike for survey.

Other: Printing the pamphlets, stationaries and refreshment for participants at six villages for awareness activities.

BANCA and WWF will contribute some of the activities costs: office stationaries, staffs staffs, DSA, travel cost and training cost.

F. Declaration

I have discussed the contents of this Application with the relevant Chair/s and Coordinator/s of relevant Working Group and/or Task Forces and I certify that to the best of my knowledge all documentation and information submitted or made available by me is true, accurate and complete.

By ticking the box you are agreeing to the above statement:

G. Application Checklist

All relevant sections of this Application have been completed.	Yes	No
Full payment details have been provided on the final page.	Yes	No
Application is being submitted electronically as one single document.	Yes	No
Application is being submitted in MS Word format.	Yes	No
Application has been discussed with the relevant Chair/s and Coordinator/s of relevant working Group and/or Task Forces and these have been carbon copied (cc) to this application submission as evidence they have seen and approved this Application.	Yes	No

Applications that do not comply with these guidelines will be returned to the applicant.

Application Submission

Please email your Application as a single document to:
secretariat@eaaflyway.net

EAAFP will acknowledge the receipt of your Application.

Applications close at 5pm (KST) on 6 February 2023
Results will be announced on 7 March 2023 on EAAFP Webpage and via email

OFFICE USE ONLY:

Decision: _____

Authorised: __ / __ / __ _____

Entered: __ / __ / __ _____

Comments: _____

Lead Investigator Advised: __ / __ / __ _____

PLEASE COMPLETE PAYMENT DETAILS ON FINAL PAGE

PAYMENT DETAILS

To ensure prompt payment of successful applications please complete the following details and submit with your Application.

PREFERRED PAYMENT METHOD

Electronic funds transfer (EFT)

GRANT CONDITIONS

In accordance with the application criteria, the following conditions must be met:

- Funds are to be strictly exempt from organisational administration charges.
- You are required to submit one copy by email of the final report within 3 months of the completion of the project.
- You are required to acknowledge the EAAFP and the Small Grant Fund in any presentations, publications, reports or promotional material arising from this work. Please email secretariat@eaaflyway.net in order to obtain an electronic copy of EAAFP logo for use on any display material you will be preparing.
- You may be requested to write a brief article for the EAAFP newsletter.
- You are required to provide EAAFP with an electronic copy of your final report at the completion of your project, as well as a copy of any publications that result from your grant.