

VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**



**Title-A study of Aqualic Ecosystem Of A Local Pond ,
Sim Pukur Kharagpur**

Submitted by:

Name: SONALI ROUTH

Roll:1113121

No: 220313

Reg no:VU221210392

of year:-2022-2023

**Under the supervision of---
Dr. MOUMITA CHAKRABORTY
Dept. of Zoology
Kharagpur College**

2023

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work. Last but not means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 07.06.2023

Sonali Routh

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 3333121

No.:220313

Registration No.: VU221210392

Session: 2022-2023



KHARAGPURCOLLEGE

KHARAGPUR

ESTD.: 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **study of Aqatic Ecosystem Of A Local Pond Benapur, Kharagpur**, has carried out by **Sonali Routh** Roll **1113121** No **220313** Reg. No **VU221210392** of **2022-2023a** student of **Semester-II of B.A.in History (Hons.)** under my direct supervision and no part of this project work is not produced anywhere for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

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VIDYASAGAR UNIVERSITY



A STUDY OF POND ECOSYSTEM SITUATED INSIDE A FACTORY

Supervised By....

MOUMITA CHAKRABORTY

Department of Zoology

Kharagpur College

SUBMITTED BY.....

NAME: SUPRIYA ROUTH

ROLL NO: 1112121-220324

REG.NO: VU221210444 OF 2022-2023

SEMESTER: II

DEPARTMENT OF ZOOLOGY, KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

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Date:- 28.06.2023

Supriya Routh

Sem-II, Department- History (Hons.)

Kharagpur college

Roll :1112121 No:220324

Reg No: VU221210444

Session:2022-2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled A study of pond ecosystem situated inside a factory has carried out by Supriya Routh Roll 1112121 No220324 Reg. No VU221210444 of 2022-2023 a student of **Semester-II of B.A.in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)
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DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

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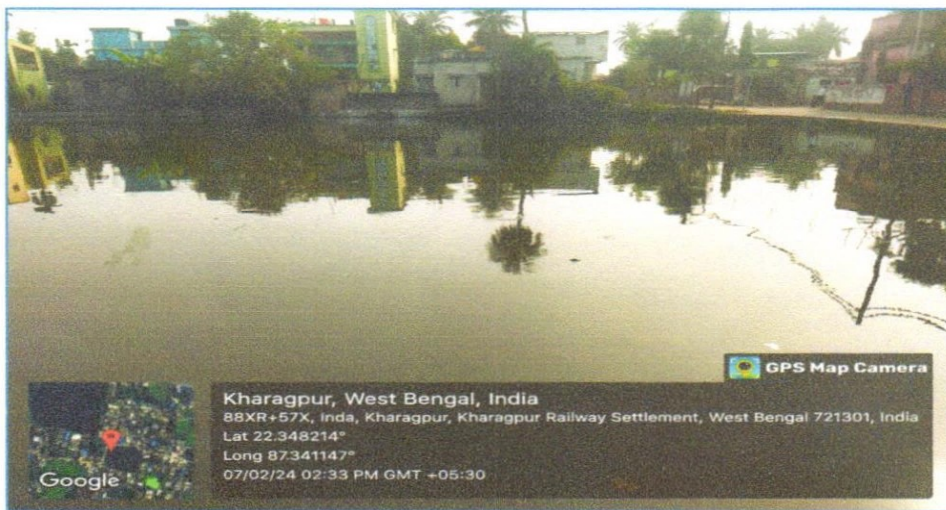
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VIDYASAGAR UNIVERSITY



Project Report on environmental studies report (VAC-01) submitted in partial fulfillment for the UG Degree of B.A under Vidyasagar University.

A Study of Freshwater pond ecosystem of my village



Bose Pond, Bosepara, Kharagpur

Submitted by
Name: Shrabani Das

Roll:1112121 **No:220304**
Reg No: VU221210356 **of year : 2023-2024**

Under the supervision of---

Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College

2023

Acknowledgement

When all good things come to an end memories are left behind in this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work last but no means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date: 25-06-2023

SHRABANI DAS

Sem -II, Department

History (Hons.)

Kharagpur College

Roll-1112121 No-220304

Registration No. VU221210356

SESSION: 2022-2023

TO WHOM IT MAY CONCERN

This is to certify that the project report entitle. A study of fresh water pond and its ecosystem of my village Bosepara, Bose Pond, Kharagpur has carried out by Shrabani Das, Roll 1112121, No 220304, Reg No. VU221210356 of 2022-2023 a student of sem-II of B.A. in History (Hons) under my direst supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and upto the standard for the partial fulfillment of B.A. degree in History (Hons) under Vidyasagar University.

Ahe has been submitted an 'environmental studies report' (AECC-2) for evaluation.

I wish her all success.

Dr. Moumita Chakraborty.



(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY

KHARAGPUR COLLEGE

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A under
Vidyasagar University.**

A Study Of Pond ecosystem : Namely



Borepukur; Saradapally, Kharagpur

Submitted by

Name: Sajani Murmu

Roll: 1112121

No: 220293

Reg no: VU221210325

of year:-2022-2023

**Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College
2023**



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **A Study Of Pond Ecosystem : Namely ; Bose pukur, Saradapally** has carried out by **Sajani Murmu Roll: 1112121 No: 220293** of year a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)
SACT-1
DEPARTMENT OF
ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to **Dr. Moumita Chakraborty**, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of **Environmental studies report (AECC-2)**.

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Sajani Murmu

Sajani Murmu

Sem-II, Department- History (Hons.)

Kharagpur college

Roll : 1112121 No. : 220293

Registration No. : VU221210325

Session : 2022-2023

Date :-20/06/2023

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VIDYASAGAR UNIVERSITY



**PROJECT REPORT ON ENVIRONMENTAL
STUDIES REPORT (AECC-2) SUBMITTED IN
PARTIAL FULFILLMENT FOR THE 2ND
SEMESTER OF B.A UNDER VIDYASAGAR
UNIVERSITY**

**STUDY OF FRESHWATER ECOSYSTEM AT DEBALPUR VILLAGE
NAMELY PADMAPUKUR**



SUBMITTED BY

NANE: TARUN SAMANTA

ROLL: 1112121 NO: 220330

REGISTRATION NO: VU221210459

SESSION: 2022 - 2023

**UNDER THE SUPERVISION OF - MOUMITA CHAKRABORTY
DEPT. OF ZOOLOGY**

KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work. Last but not means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date: - 20.06.2023

Name: Tabun Samanta

Sem-II, Department- History (MJ)

Kharagpur college

College Roll no: 2214098

V.URoll: 1112121 No.: 220330

Registration No.: VU221210459

Session: 2022-2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **study of physical and Chemical Parameters of pond Ecosystem of Padma Pukur, Debalpur, Kharagpur**, has carried out by **Tarun Samanta** Roll **1112121** No **220330** Reg. No **VU221210459** of **2022-2023** a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced anywhere for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**



Title: A Study of Freshwater pond Ecosystem at school pond, Laxmanpur

Submitted by:

Name: Sudeshna Mahata

Roll: 1112121 No: 220318

Reg no: VU221210424 of year: -2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College



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ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **A Study of pond ecosyspem at School pond, Laxmanpur vill.** has carried out by Sudeshna Roll 1112121 No.220318.Reg. No VU221210424 of .year a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**' (AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)
SACT-1
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

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Date:- 20 .04.2023

Sudeshna Mahata

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1112121 No.: 220318

Registration No.: VU221210424

Session: 2022-2023

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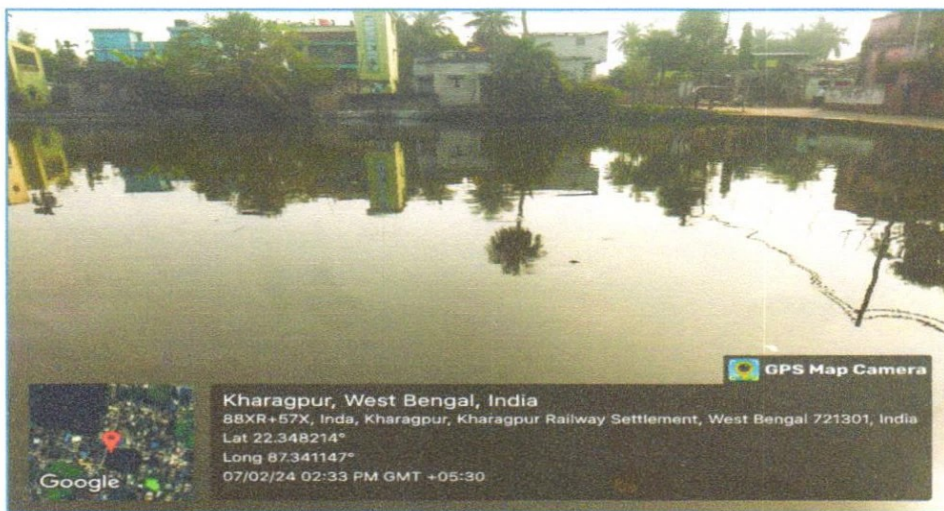
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VIDYASAGAR UNIVERSITY



Project Report on environmental studies report (VAC-01) submitted in partial fulfillment for the UG Degree of B.A under Vidyasagar University.

A Study
of pond ecosystem of my village



Bose Pond, Bamunpara, Kharagpur

Submitted by
Name: Prativa Sing

Roll:1112121

No:220277

Reg No: VU221210250

of year : 2023-2024

Under the supervision of---

Dr. Moumita Chakraborty

Dept. of Zoology

Kharagpur College

2023

Acknowledgement

When all good things come to an end memories are left behind in this regard, I feel obliged to all those who helped me to see this day.

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Date: 25-06-2023

27.

PRATIVA SINGH

Sem –II, Department

History (Hons.)

Kharagpur College

Roll-1112121 No-220277

Registration No. VU221210250

SESSION: 2022-2023

TO WHOM IT MAY CONCERN

This is to certify that the project report entitle. A study of fresh water pond and its ecosystem of my village Bamunpara, Bose Pond, Kharagpur has carried out bu Prativa Sing, Roll 1112121, No 220277, Reg No. VU221210250 of 2022-2023 a student of sem-II of B.A. in History (Hons) under my direst supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and upto the standard for the partial fulfillment of B.A. degree in History (Hons) under Vidyasagar University.

Ahe has been submitted an 'environmental studies report' (AECC-2) for evaluation.

I wish her all success.

Dr. Moumita Chakraborty.

(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY

KHARAGPUR COLLEGE

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VIDYASAGAR UNIVERSITY

Affiliated To



KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES



Submitted By

SK IJHARUDDIN

ROLL : **1113121** NO : **220307**

Registration No : **VU221210371** of **2022-2023**

-:Title:-

A Study of Aquatic Ecosystem Namely, Bamni, talab, Kharagpur.

Under The Supervision of

Prof : Moumita Chakraborty

(Department of Zoology)



KHARAGPUR COLLEGE KHARAGPUR

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P.O. Inda, Kharagpur, Municipality, Kharagpur, Sub-Division, Kharagpur,
P.S. Kharagpur (T), Dist. Paschim Medinipur, West Bengal, PIN- 72 1305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled, A brief field work on pond ecosystem of Bamniarccla pukur, Kharagpur, has carried out by SK IJHARUDDIN. Roll: 1113121 No: 220307 Reg. No: VU221210371 of 2022-2023 a student of Semester-II or B.A. in History (Hons.) under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an 'Environmental Studies report'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Prof. Moumita
Chakraborty)
SACT-1
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OF ZOOLGY
KHARAGPUR
COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Prof. Abhimanyu Mudi, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work. Last but not means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date: 06.06.2023



SK IJHARUDDIN

Sem-11, Department- History (Hons.)

College Roll No - 78

Kharagpur college

Roll: 1113121 No.: 220357

Registration No.: VU221210371

Session: 2022-2023

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VIDYASAGAR UNIVERSITY

Affiliated To



KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES



Submitted By

SK AYAN ALI

ROLL : **1112121** NO : **220306**

Registration No : **VU221210369** of **2022-2023**

-:Title:-

A Study of Aquatic Ecosystem Namely, Bamni, talab, Kharagpur.

Under The Supervision of

Prof : Moumita Chakraborty

(Department of Zoology)



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P.S. - Kharagpur (T), Dist. - Paschim Medinipur, West Bengal, PIN - 72 1305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled, **A brief field work on pond ecosystem of Bamniarela pukur, Kharagpur.** has carried out by **SK AYAN ALI**. Roll: 1112121 No: 220306 Reg. No: VU22 1210369 of 2022-2023 a student of Semester-II or B.A. in History (Hons.) under my direct supervision and no part of this project work is not produced anywhere for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an 'Environmental Studies report'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Prof. Moumita
Chakraborty)
SACT-1
DEPARTMENT
OF ZOOLDGY
KHARAGPUR
COLLEGE

Acknowledgement

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Date: 06.06.2023



SK AYAN ALI

Sem-11, Department- History (Hons.)

College Roll
No — 77

Kharagpur
college

Roll: 1112121 No.: 220306

Registration No.: VU221210369

Session: 2022-
2023

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**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**



Title: A Study of pond Ecosystem at chaiboni village of Gobru

Submitted by:

Name: Somrai Dey

Roll: 1112121 No: 220312

Reg no: VU221210389 of year: -2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College

2023



KHARAGPUR COLLEGE

KHARAGPUR

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P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **A Study of pond ecosystem at chiboni vill.** has carried out by Somrai Roll 1112121 No.220312.Reg. No VU221210389of .year a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)
SACT-1
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work. Last but not means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 20 .04.2023

Somrai Dey

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1112121 No.: 220312

Registration No.: VU221210389

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



Project report on environmental studies report (VAC-01) submitted in partial fulfilment for the UG Degree of B.A. under Vidyasagar University.

A brief field work on pond ecosystem of



Bose Pukur, Kharagpur

Supervised By

MOUMITA CHAKRABORTY

Department of Zoology
Kharagpur College

Submitted By

SHIULI PATRA

B.A. 3RD SEMESTER EXAMINATION 2023

ROLL: 1112121 NO: 220303

REG. NO: VU221210355 OF 2022-2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

*A brief field work on
a pond ecosystem of base*

This is to certify that the project report entitled "**Pond of Ecosystem**" has carried out by **Shiuli Patra** Roll **1112121** No **220303** Reg. No **VU221210355** of **2022-2023** a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish her all success.

Dr. Moumita Chakraborty

Dr. (Moumita Chakraborty)
SACT-I
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Prof. Abhimanyu Mudi, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my PROJECT possible.

Date:- 28-05-2023

Shivuli Patra
(Your name)

Sem-I, Department- History (MJ)

Kharagpur college

College Roll no: 75

V.U

Roll: 1112121 No.: 220303

Registration No.: VU221210355 Session: 2022-2023

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Project report on environmental studies report submitted in
partial fulfillment for the UG Degree of B.A History Hons under
Vidyasagar University.

A Study of Aquatic ecosystem at Saheb pukur Situating at Kharagpur



Submitted by:

SMRITI DEVI

Sem : II, Department: History

College Roll: 2214080

VU Roll No: 1113121-220310

Reg no: VU221210377 of year: 2022-2023

Under the supervision of---

^{mita}
~~Mousumi~~ Chakraborty

Dept. of Zoology

Kharagpur College

Acknowledgement

- When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.
- To begin with I would like to express my deep sense of gratitude to Prof. Mousumi Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report.
- I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my Project possible.

Date:- 10/06/2023

Smriti Devi

SMRITI DEVI

Sem-II, Department- History

Kharagpur college

College Roll no: 2214080

Vidyasagar University

Roll: 1113121- 220310

Registration No.: VU221210377

Session: 2022-2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **Study of Aquatic ecosystem at Saheb pukur Situated at Kharagpur** has carried out by **SMRITI DEVI**, College Roll No : 2214080, VU Roll No. 1113121-220310 Reg. No VU221210377 of 2022-2023, of a student of **Semester-II of B.A. in History Hons** under my direct supervision and no part of this project work is not produced anywhere for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (MJ) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report** for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

Dr. MOUMITA
(Mousumi Chakraborty)
SACT-1
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**



**Title-A Study Of Chhoto Pukur,A Village Pond And Its
Ecosystem At Jhargram**

Submitted by:

Name: Supriya Saren

Roll:1112121

No: 220325

Reg no:VU221210445

of year:-2022-2023

**Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College**

2023

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 07.06.2023

Supriya Saren

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1112121

No.:220325

Registration No.: VU221210445

Session: 2022-2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled A Study of Chhoto Pukur, A village pond It's Ecosystem at Jhargram has carried out by Supriy Saren Roll 1112121 No. 220325 Reg.No VU221210445 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**' (AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)
SACT-1
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

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KHARAGPUR COLLEGE



B.A HONS 2ND SEM EXAMINATION, 2024
SUBJECT : ENVS

TOPIC : STUDY OF AQUATIC ECOSYSTEM , A POND
NEAR MY HOME



: SUBMITTED BY :
DEPARTMENT OF ZOOLOGY

NAME - SAMRAT CHAKRABORTY
ROLL - 1112121 NO - 220296
REG. NO - VU221210331

SESSION : 2022-2023

ACKNOWLEDGEMENTS

I thankful acknowledge my debt to my respected MOUMITA CHAKRABORTY of Kharagpur College for his continuous encouragement and valuable advice during the manuscript of the review work .

It is grateful pleasure to express my thanks to his for supplying me the necessary information and his valuable suggestion about my work .

I strong feel that no words of formal acknowledgement can possibly express the help rendered by him . The compute support certainly deserves special attention .

I also thanks my friends and family members who encouraged, tolerated and supported me in all stage. Finally I dedicated this review work to my respected sir and Parents .

Date : 21/06/23

Samrat Chakraborty

Signature

NAME – SAMRAT CHAKRABORTY
ROLL - 1112121 NO – 220296
REG. NO – VU221210331
BA HONS 2 ND SEM
KHARAGPUR COLLEGE

KHARAGPUR COLLEGE



CERTIFICATE

This is certify that this project on “ Study of Aquatic Ecosystem – A pond near my home ” has carried out by Samrat Chakraborty a student of BA HONS , YEAR – 202²~~3~~2-2024³ in partial fulfilment to course during the academic year 2024 is a bonafied record of work carried out under my guidance and supervision .

I wish his all Success .

DATE :

Dr. Moumita Chakraborty


Signature of the Professor
Dr. Moumita Chakraborty
Kharagpur College

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**

**Title: A Study of Freshwater Pond and Its Different
Components**

Submitted by:

Name: Sharmistha Bhatta

Roll: 1112121

No: 220301

Reg no: VU221210352

of year:-2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College

2023

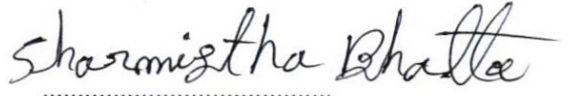
Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 20.06.2023


.....

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1112121

No.:220301

Registration No.: VU221210352

Session: 2022-2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled A Study of fresh water pond and its differend component has carried out by Sharmistha Roll-1112121 No-220301Reg. No VU22121035 of Year a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)
SACT-1
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A under
Vidyasagar University.**

A Study of Aquatic Ecosystem of a pond Near My home:



Hiradihi Pond, Talbagicha, Kharagpur

Submitted by

Name: Tithi Ghorai

Roll:1112121 No:220332

Reg no:VU221210465 of year:-2022-2023

Under the supervision of---
Moumita Chakraborty
Dept. of Zoology
Kharagpur College

2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721306.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled A brief field work on pond ecosystem of Hiradhi pukur, Talbagicha, Kharagpur has carried out by Tithi Ghorai Roll:1112121 No:220332 Reg. No:VU221210465 of year a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF
ZOOLOGY

KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 20 .06.2023

Tithi Ghoshai

Sem-II, Department- History(Hons.)

Kharagpur college

College Roll No:2214100

Roll: 1112121 No: 220332

Registration No:VU221210465

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report
(AECC-2) submitted in partial fulfillment for the
Semester-II of B.A under Vidyasagar University.**

A Study of pond Ecosystem at village namely,



Hiradihi Pond, Talbagicha, Kharagpur-6

Submitted by

Name: Tanu Lohar

Roll: 1112121 No: 220329

Reg no: VU221210458 of year:-2022-2023

**Under the supervision of---
Moumita Chakraborty
Dept. of Zoology
Kharagpur College
2023**



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949


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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled *A Study of a pond Ecosystem at Village, Namely, Hiradihi Pond, Talbagicha, Kharagpur* has carried out by **Tanu Lohar** Roll:1112121, No. **220329** Reg. No. **VU221210458** of year a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

she has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish her all success.

Dr. Moumita Chakraborty

Dr. (Moumita Chakraborty)
SACT-1
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to **Dr.Moumita Chakraborty**, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:-20.06.2023

Department History(Hons.)

Kharagpur college

College Roll no: 2214097

Roll:1112121 No:220329

Registration No:VU221210458

Tanu Lohar

Tanu Lohar

Sem-II,

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report
(AECC-2) submitted in partial fulfillment for the Sem-
II of B.A under Vidyasagar University.**

A Study of Aquatic Ecosystem of a pond Near My home:



Hiradihi Pond, Rabindrapally, Kharagpur

Submitted by

Name: Payel Das

Roll: 1112121 No: 220273

Reg no: VU221210242 of year: -2022-2023

Under the supervision of---
Moumita Chakraborty
Dept. of Zoology
Kharagpur College

2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled *A Study of Aquatic Ecosystem of a pond Near My home: Hiradihi Pond, Rabindrapally, Kharagpur* has carried out by **Payel Das** Roll:1112121, No. 220273 Reg. No. VU221210242 of year a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

she has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish her all success.

Dr. Moumita Chakraborty

(Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

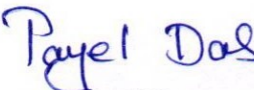
Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to **Dr.Moumita Chakraborty**, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

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Date:-20.06.2023


Payel Das

Sem-II, Department History(Hons.)

Kharagpur college

College Roll no: 2214102

Roll:1112121 No:220273

Registration No:VU221210242

Session: 2022-2023

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**Project report on environmental studies report
(AECC-2) submitted in partial fulfillment for the Sem-
II of B.A under Vidyasagar University.**

A Study of Aquatic Ecosystem of a pond:



Talpukur, Kaushalya, Kharagpur

Submitted by

Name: Sudipta Mahata

Roll: 1112121 No: 220320

Reg no: VU221210428 of year: -2022-2023

Under the supervision of---
Moumita Chakraborty
Dept. of Zoology
Kharagpur College



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KHARAGPUR

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P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled *A Study of Aquatic Ecosystem of a pond: Talpukur, Kaushyalya, Kharagpur* has carried out by **Sudipta Mahata** Roll:1112121, No.220320 Reg. No.VU221210428 of year a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his all success.

Dr. Moumita Chakraborty

Dr(Moumita Chakraborty)
SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to **Dr.Moumita Chakraborty**, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:-20.06.2023

Sudipta Mahata
Sudipta Mahata

Sem-II, Department History(Hons.)

Kharagpur college

College Roll no: 2214089

Roll:1112121 No:220320

Registration No:VU221210428

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**

**Title: A study of pond ecosystem at my locality
Mandirtala.**



Submitted by:

Name: Satyendar Yadav

Roll: 1111121 No: 220299

Reg no: VU221210346 of year:-2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College

2023



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P.S.— Kharagpur (T), Dist.— Paschim Medinipur, West Bengal, PIN— 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled, A study of pond ecosystem at my locality Mandirtala. has carried out by Satyendar Yadav. Roll: 1111121 No: 220299 Reg. No: VU221210346 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

(Dr. Moumita Chakraborty)
SACT-I
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

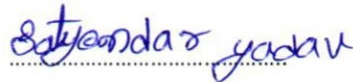
Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work. Last but not means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 06.06.2023



Satyendar Yadav

Sem-II, Department- History (Hons.)

College Roll No — 70

Kharagpur college

Roll: 1111121 No.: 220299

Registration No.: VU221210346

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**

**Title: Study of Freshwater Ecosystem At My Village
Pond, nameiy Mandirtala pukur.**



Submitted by:

Name: UDAY KUMAR RAJAK

Roll: 1111121 No: 220333

Reg no: VU221210472 of year:-2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College

2023



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TO WHOM IT MAY CONCERN

This is to certify that the project report entitled, A Study of Freshwater Ecosystem At My Village Pond, namely Mandirtala pukur. has carried out by UDAY KUMAR RAJAK. Roll: 1111121 No: 220333 Reg. No: VU221210472 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

(Dr. Moumita Chakraborty)
SACT-1
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 06.06.2023

Uday Kumar Rajak

UDAY KUMAR RAJAK

Sem-II, Department- History (Hons.)

College Roll No — 101

Kharagpur college

Roll: 1111121 No.: 220333

Registration No.: VU221210472

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**



**A Study of Aquatic Ecosystem of
Padmapukur, Bhawanipur, Kharagpur.**

Submitted by:

Name: Sufia Naz

Roll: 1112121 No: 220321

Reg no: VU221210429 of year:-2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
kharagpur college
2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **A Study of Aquatic Ecosystem of Padmapukur** has carried out by **Sufia Naz** Roll **1112121** No **220321** Reg. No **VU221210429** of **2022-2023** a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

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Date:- 15.06.2023



Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1112121 No: 220321

Registration No: VU221210429

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Project report on environmental studies report (AECC-2) submitted in partial fulfillment for the Sem-II of B.A under Vidyasagar University.

Title: A Study of Freshwater Pond and Its Ecosystem of My Village Bamniara pond, Panchberia, Kharagpur.

Submitted by

Sk Sahabaj

Roll:1112121 No.220309

Reg No.VU221210374 of 2022-23

Under the supervision of
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College

TO WHOM IT MAY CONCERN

This is to certify that the project report entitle A Study of Freshwater Pond and Its Ecosystem of My Village Bamniara pond, Panchberia, Kharagpur has carried out by Sk Sahabaj, Roll:1112121 No.220309, Reg No. VU221210374 of 2022-2023 a student of Semester-II of B.A. in History (Hons.) under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He has been submitted an 'Environmental Studies report' (AECC-2) for evaluation.

I wish his all success.



(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

ACKNOWLEDGEMENT

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report {AECC-2}.

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work. Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:25/06/2023

Sk. Sahabaj

Sk.Sahabaj

Sem-II, Department-
History (Hons.)

Kharagpur College

Roll: 1112121 No.220309

Registration No.:VU221210374

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



Project report on environmental studies report (AECC-2) submitted in partial fulfillment for the Sem-II of B.A under Vidyasagar University.

Title: A Study of Freshwater Pond and Its Ecosystem of My Village Bamniara pond, Panchberia, Kharagpur.

Submitted by

Saheen Khatun

Roll:1112121 No.220291

Reg No.VU221210322 of 2022-23

Under the supervision of
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College

TO WHOM IT MAY CONCERN

This is to certify that the project report entitle A Study of Freshwater Pond and Its Ecosystem of My Village Bamniara pond, Panchberia, Kharagpur has carried out by Saheen Khatun, Roll:1112121 No.220291, Reg No. VU221210322 of 2022-2023 a student of Semester-II of B.A. in History (Hons.) under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

She has been submitted an 'Environmental Studies report' (AECC-2) for evaluation.

I wish her all success.



(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

ACKNOWLEDGEMENT

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

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Date: 25/06/2023

Saheen Khatun
Saheen Khatun
Sem-II, Department-
History (Hons.)
Kharagpur College
Roll: 1112121 No.220291
Registration
No.: VU221210322

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Project report on environmental studies report (AECC-2) submitted in partial fulfillment for the Sem-II of B.A under Vidyasagar University.

Title: A Study of Freshwater Ecosystem at my Village Pond namely Talpukur, Panchberia, Kharagpur

Submitted by

Sakina Khatun

Roll:1112121 No.220294

Reg No.VU221210327 of 2022-23

Under the supervision of
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College

TO WHOM IT MAY CONCERN

This is to certify that the project report entitle A Study of Freshwater Ecosystem at my Village Pond namely Talpukur, Panchberia, Kharagpur has carried out by Sakina Khatun, Roll:1112121 No.220294, Reg No. VU221210327 of 2022-2023 a student of Semester-II of B.A. in History (Hons.) under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

She has been submitted an 'Environmental Studies report'(AECC-2) for evaluation.

I wish her all success.



(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

ACKNOWLEDGEMENT

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Date: 25/06/2023

Sakina Khatun

Sakina Khatun

Sem-II, Department-
History (Hons.)

Kharagpur College

Roll: 1112121 No.220294

Registration No.: VU221210327

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



Project report on Environment Studies report(AECC-2) Submitted in partial fulfillment for the Sem-II of B.A under Vidyasagar University.

Study of Different components of pond ecosystem at my Kharagpur college pond



Submitted By

Name : - R.Jaya

Roll No : 2214106

Reg no: VU221210279 of year : 2022-2023

Under the supervision of
Dr.Moumita Chakraborty
Dept. of Zoology Kharagpur College
2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **Dr.Moumita Chakraborty** has carried out by **R.Jaya** Roll **1112121** No **220282** Reg. No **VU221210279** of **2022-2023** a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

(Dr.Moumita Chakraborty)
SACT-1
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Prof. Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

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Signature

R. Jaya

Date:- 08.02.2023

History Honours

Name R.Jaya

Sem-II, Department- History (MJ)

Kharagpur college

College Roll no: 2214106

V.U

Roll:1112121

No.:220282

Registration No.: VU221210279

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**



**Title: A Study of Different Components of Pond
Ecosystem at my College Pond**

Submitted by:

Name: Shanaz Khatoon

Roll: 1112121 No: 220300

Reg no: VU221210351 of year:-2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **A study of different components of pond eco system at my college Pond, Kharagpur** has carried out by Shanaz Khatoon Roll 1112121 No 220300 Reg. No VU221210351 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

ACKNOWLEDGEMENT

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 26.6.2023

Shanaz Khatun
.....

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1112121 No.: 220300

Registration No.: VU221210351

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**



Title: A Study of Pond Ecosystem at my Home Pond

Submitted by:

Name: Sutapa Santra

Roll: 1112121 No: 220327

Reg no: VU221210452 of year:-2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **A study of pond ecosystem at my Home Pond, Kharagpur** has carried out by Sutapa Santra Roll 1112121 No 220327 Reg. No VU221210452 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

ACKNOWLEDGEMENT

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 25.6.2023

Sutapa Santra

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1112121 No.: 220327

Registration No.: VU221210452

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



Project report on environmental studies report (AECC-2) Submitted in partial fulfillment for the Sem-II of B.A Under Vidyasagar University

Study of pond ecosystem of Kharagpur College Pond, Kharagpur



Submitted by
Name: Priyanka Sharma

Roll: 1113121 No: 220280

Reg no: VU221210267 of year: -2022-2023

Under the supervision of---

Dr. Moumita Chakraborty

Dept. of Zoology

Kharagpur college

2023



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ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled Study of pond ecosystem has carried out by Priyanka Sharma Roll. 1113121 No.220280 .Reg. No.VU221210267 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

(Dr. Moumita Chakraborty)
SACT-I
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 09.06.2023



Priyanka Sharma

Sem-II, Department History (MJ)

Kharagpur college roll no.109

VU.

Roll: 1113121 No.:220280

Registration No.VU221210267

Session: 2022-2023

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**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**

**Title: A Study of Pond Ecosystem At My
Village Pond.**



Bamunpara Pond, Bamunpara, Kharagpur, 71305

Submitted by:

Name: Susmita Dolai

Roll: 1113121 No: 220326

Reg no: VU22121045 of year: -2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
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Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

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Date:-

.....

Susmita Debai

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1113121 No.: 220326

Registration No.: VU221210451

Session: 2022-2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **A Study of Pond Ecosystem At My Village Pond.** has carried out by Susmita Dolai. Roll. 1113121 .No.220326.

Reg. No. VU221210451.of 2022-23.a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**

Title: A study of Pond Ecosystem At My Village Pond

Submitted by:

Name: ROHAN SHEE

Roll: 1112121

No: 220288

Reg no: VU221210310 of 2022-2023 of year:-2022-2023

**Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College**

2023

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 20.04.2023

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1112121

No.: 220288

Registration No.: VU221210310 of 2022-2023

Session: 2022-2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

*A study of Pond Ecosystem At my
village Pond*

This is to certify that the project report entitled *A study of Pond Ecosystem At my village Pond* has been carried out by Rohan Shee Roll: 1112121 No.: 220288, Reg. No. VU221210310 of 2022-2023 of year a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced anywhere for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**' (AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)
SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

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Project report on environmental studies report (VAC-01) submitted in partial fulfillment for the UG Degree of B.A under Vidyasagar University.

A brief field work on pond ecosystem of



Bamniara Pond, Kharagpur

Submitted by

Name: ROHIMA KHATUN

Roll No: 1113121 220289

Regno: VU221210311 of year:-2022-2023

Under the supervision of---

Abhimanyu Mudi

Dept. of Zoology

Kharagpur College

2023

Dr. Neelamita Chakraborty

VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**

Title: A STUDY OF POND ECOSYSTEM AT MY HOME POND

Submitted by:

Name: ROHIMA KHATUN

Roll: 1113121 No: 220289

Reg no: VU221210311 of year:-2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

*A Study of Pond ecosystem at
my Home Pond*

This is to certify that the project report entitled **POND OF ECOSYSTEM** has carried out by **ROHIMA KHATUN** Roll.1113121No.220289 Reg. No.VU221210311.of 2022-2023...a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)

SACT-I

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

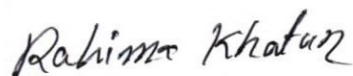
When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work. Last but not means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 20.06.2023

ROHIMA KHATUN



Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1113121 No.: 220289

Registration No.: VU221210311

Session: 2022-2023

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**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**



Title: A study of Pond Ecosystem at my Locality

Submitted by:

Name: SUDIP KOLEY

Roll: 1112121

No: 220319

Reg no: VU221210426

of year:-2022-2023

**Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College**

2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled A study of Pond Ecosystem at my Locality has carried out by SUDIP KOLE, Roll. 1112121 No 220319.Reg. No VU221210426 of .2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)
SACT-1
DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work. Last but not means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 18/06/2023

Sudip Koley

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1112121

No.: 220319

Registration No.: VU221210426

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**

A study of Pond Ecosystem of



Bara pond, chakmakrampur, kharagpur

Submitted by:

Name: SAMPA DEY

Roll: 1112121

No: 220295

Reg no: VU221210330

of year:-2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College

2023



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **A study of Pond Ecosystem of Barapond at chakmakrampur** has carried out by **SAMPA DEY** Roll **1112121** No **220295** Reg. No **VU221210330** of **2022-2023** a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

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Date:- 10.06.2023

Sampa Dey

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: **1112121**

No: **220295**

Registration No.: **VU221210330**

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**

**A study of fresh water at Ramsagar of Bamniara Pond.,
Panchberia**



Inda, Kharagpur

Submitted by:

Name: Shelina Khatun

Roll:1112121 No: 220302

Reg no: VU221210353 of year:-2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College



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TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **A study of fresh water at Ramsagar of Bamniara Pond., Panchberia** has carried out by **Shelina Khatun** Roll 1112121 No 220302 Reg. No VU221210353 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)
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DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

ACKNOWLEDGEMENT

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

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Date:- ~~02/2024~~ 10.06.2023

Shelina Chatur

Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1112121 No.: 220302

Registration No.: VU221210353

Session: 2022-2023

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VIDYASAGAR UNIVERSITY

Affiliated To



KHARAGPUR COLLEGE

ENVIRONMENTAL STUDIES



Submitted By

SK SAFIK

College Roll No: **103**

ROLL : **1113121** NO : **220308**

Registration No : **VU221210373** of **2022-2023**

-:Title:-

. A Study of Different Components of Pond Ecosystem At My Village.

Under The Supervision of

Prof : Moumita Chakraborty

(Department of Zoology)



KHARAGPUR COLLEGE

KHARAGPUR

ESTD.: 1949

P.O.: Inda, Kharagpur, Municipality- Kharagpur, Sub-Division-
Kharagpur,

P.S. Kharagpur (T), Dist.- Paschim Medinipur, West Bengal, PIN- 72 1305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled, A Study of Different Components of Pond Ecosystem At My Village of Bamniarcla pukur, Kharagpur, has carried out by Sk Safik. Roll: 11131211 No: 220308 Reg. No: VU221210373 of 2022-2023 a student of Semester-II or B.A. in History (Hons.) under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an 'Environmental Studies report'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Prof. Moumita Chakraborty)

SACT-1
DEPARTMENT
OF ZOOLGY
KHARAGPUR
COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Prof. Abhimanyu Mudi, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work. Last but not means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date: 06.06.2023

SK. Safik
SK SAFIK

Sem-11, Department- History (Hons.)

College Roll No
— 103

Kharagpur
college

Roll: 1113121 No.: 220308

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Session: 2022-
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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**

**A study of different factors of pond ecosystem at my
local area pond; Name Lal Pukur**



Rabindrapally, Kharagpur

Submitted by:

Name: Sudeep Dey

Roll:1112121 No: 220317

Reg no: VU221210423 of year:-2022-2023

Under the supervision of---
Dr. Moumita Chakraborty
Dept. of Zoology
Kharagpur College



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P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

TO WHOM IT MAY CONCERN

This is to certify that the project report entitled **A study of different factors of pond ecosystem at my local area pond; Name Lal Pukur** has carried out by **Sudeep Dey** Roll 1112121 No 220317 Reg. No VU221210423 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty
(Mou)

(Dr. Moumita Chakraborty)

SACT-1

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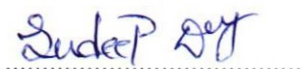
ACKNOWLEDGEMENT

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 02/2024 10.06.2023



Sem-II, Department- History (Hons.)

Kharagpur college

Roll: 1112121 No.: 220317

Registration No.: VU221210423

Session: 2022-2023

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Project report on environmental studies report (VAC-01) submitted in partial fulfillment for the UG Degree of B.A under Vidyasagar University.

A Study Of Pond Ecosystem Of



Tal pukur , Panchberia , Kharagpur

Submitted by

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Reg no -: VU221210460 of year :- 2022-2023

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2023



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TO WHOM IT MAY CONCERN

This is to certify that the project report entitled A Study Of Pond Eco system : Namely ; Tal pukur of Panchberia town Kharagpur has carried out by Tashneem Khatun , Roll -: 1112121 , No -: 220331 , Reg. No -: VU221210460 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
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Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to Dr. Moumita Chakraborty, my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the co-operation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well-wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 20 .06.2023

Tashneem Khatun

Sem-II, Department- History (Hons.)

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Session: 2022-2023

Tashneem Khatun

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Project report on environmental studies report (AECC-2) Submitted in partial fulfillment for the Sem-II of B.A Under Vidyasagar University

A Study of Freshwater Ecosystem at Ramsagar of Old Settlement, Kharagpur



Submitted by

Name : E Bhawani

Roll : 1111121 No. : 220246

Reg No : VU221210110 of Year : - 2022-2023

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TO WHOM IT MAY CONCERN

This is to certify that the project report entitled Study of freshwater ecosystem at ramsagar of carried out by E bhawani Roll.1111121 No.220246 Reg. No.VU221210110 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

((Dr. Moumita Chakraborty))

SACT-1

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Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

To begin with I would like to express my deep sense of gratitude to . Dr. Moumita. , my supervisor, for this valuable guidance, constant supervision, encouraging suggestion, motivation and pain taking efforts throughout the period of my project work of Environmental studies report (AECC-2).

I also wish acknowledgement this kind assistance of my respective teacher for giving the cooperation and intellectual guidance during my project work Last but no means least, I express my profound regards, thanks and affection to my parents and all other well- wishers for their direct or indirect help, encouragement and mental support which has made my project possible.

Date:- 04.06.2023

E. Bhawani

Name:E. Bhawani

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Roll: 1111121 No.: 220246

Registration No.: VU221210110

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



Project report on environmental studies report (AECC-2) submitted in partial fulfillment for the Sem-II of B.A under Vidyasagar University.



Title: A STUDY OF POND ECOSYSTEM OF SASHPUKUR.MIDNAPUR

Submitted by:

Name: SUKALI HANSDA

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No: 220322

Reg no: VU 221210434

of year:-2022-2023

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2023



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TO WHOM IT MAY CONCERN

This is to certify that the project report entitled A Study of pond ecosystem of sashpukur .midnapur has carried out by Sukali Hansda Roll. 1112121 No.220322.Reg. No.vu2212434.of . 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his all success

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

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Date:- .20/06/2023

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Sem-II, Department- History (Hons.)

Kharagpur college

Roll:1112121

No.:220322

Registration No.: vu221210434

Session: 2022-2023

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VIDYASAGAR UNIVERSITY



**Project report on environmental studies report (AECC-2)
submitted in partial fulfillment for the Sem-II of B.A
under Vidyasagar University.**

**Title: A Study of Different Factors of Pond Ecosystem at
My Local Area Pond; Mandirtala pukur.**



Submitted by:

Name: Sanju Pramanik

Roll: 1111121 No: 220298

Reg no: VU221210341 of year:-2022-2023

Under the supervision of---
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TO WHOM IT MAY CONCERN

This is to certify that the project report entitled, A Study of Different Factors of Pond Ecosystem at My Local Area Pond; Mandirtala pukur. has carried out by Sanju Pramanik Roll: 1111121 No: 220298 Reg. No: VU221210341 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)

SACT-1

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

When all good things come to an end, memories are left behind. In this regard, I feel obliged to all those who helped me to see this day.

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Date:- 10.06.2023



Sanju Pramanik

Sem-II, Department- History (Hons.)

College Roll No — 69

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Registration No.: VU221210341

Session: 2022-2023

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Project report on environmental studies report (AECC-2) submitted in partial fulfillment for the Sem-II of B.A under Vidyasagar University.

A brief field work on pond ecosystem of



Bose Pond , Mawa, Kharagpur

Submitted by

Name: Shreyasri Dhara

Roll: 1112121 No: 220305

Reg no: VU221210360 of year:-2022-2023

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TO WHOM IT MAY CONCERN

This is to certify that the project report entitled A study of entitlement of Bose pukur Mawa, Kharagpur has carried out by Shreyasri Dhara Roll 1112121 No. 220305 Reg. No. VU221210360 of 2022-2023 a student of **Semester-II of B.A. in History (Hons.)** under my direct supervision and no part of this project work is not produced any where for evaluation. The project work is quite satisfactory and up to the standard for the partial fulfilment of B.A. degree in History (Hons.) under Vidyasagar University.

He/She has been submitted an '**Environmental Studies report**'(AECC-2) for evaluation.

I wish his/her all success.

Dr. Moumita Chakraborty

(Dr. Moumita Chakraborty)

SACT-I

DEPARTMENT OF ZOOLOGY
KHARAGPUR COLLEGE

Acknowledgement

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Date:- 10.06.2023

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Roll: 1112121

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Registration No.: VU221210360 of 2022-2023

Session: 2022-2023

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