



GOVERNMENT OF WEST BENGAL GOVERNMENT GENERAL DEGREE COLLEGE, LALGARH

LALGARH::JHARGRAM::721516 Website: www.lalgarhgovtcollege.org

VALUE ADDDED COURSE(VAC)

Value Added Course- (VAC)-01

Environmental Studies

Session-2023-2024

Value Added Course (VAC)

Value Added Course (VAC)- 01

VAC-01: ENVS- Environmental Studies



Course contents:

Unit-I: Introduction to environmental studies

(2 lectures)

- Multidisciplinary nature of environmental studies;
- Scope and importance; Concept of sustainability and sustainable development.

Unit-II: Ecosystems

(6 lectures)

 What is an ecosystem? Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession. Case studies of the following ecosystems: a) Forest ecosystem; b) Grassland ecosystem c) Desert ecosystem d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

Unit-III: Natural Resources: Renewable and Non-renewable Resources

(8 lectures)

- Land resources and land use change; Land degradation, soil erosion and desertification;
- Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations. Joint forest management.
- · Water: Use and over--exploitation of surface and ground water, floods, droughts, conflicts over water (international & interstate).
- · Energy resources: Renewable and non renewable energy sources, use of alternate energy sources, growing energy needs, case studies.

Unit-IV: Biodiversity and Conservation

(8 lectures)

- · Levels of biological diversity: genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots
- India as a mega---biodiversity nation; Endangered and endemic species of India
- Threats to biodiversity: Habitat loss, poaching of wildlife, man--wildlife conflicts, biological invasions; Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.
- Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.

Unit-V: Environmental Pollution

(8 lectures)

- Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution
- Nuclear hazards and human health risks
- Solid waste management: Control measures of urban and industrial waste.
- Pollution case studies.
- Noise pollution.

Unit-VI: Environmental Policies & Practices

- Climate change, global warming, ozone layer depletion, acid rain and impaction human communities and agriculture
- Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD).
- Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context.
- Environmental policy and gender issues

Unit-VII: Human Communities and the Environment

(6 lectures)

- · Human population growth: Impacts on environment, human health and welfare.
- · Resettlement and rehabilitation of project affected persons; case studies.
- Disaster management: floods, earthquake, cyclones and landslides.
- Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan.
- Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.
- Environmental communication and public awareness, case studies (e.g. CNG vehicles in Delhi)

Unit-VIII: Field work

(Equal to 5 lectures)

- · Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc.
- Visit to a local polluted site--Urban/Rural/Industrial/Agricultural.
- · Study of common plants, insects, birds and basic principles of identification.
- · Study of simple ecosystems-pond, river, Delhi Ridge, etc.
- · Disaster management.
- · Coastal ecosystem

Suggested Readings:

- i. Carson, R. 2002. Silent Spring. Houghton Mifflin Harcourt.
- Gadgil, M., & Guha, R. 1993. This Fissured Land: An Ecological History of India. Univ. of California Press.
- iii. Gleeson, B. and Low, N. (eds.) 1999. Global Ethics and Environment, London, Routledge.
- Gleick, P. H. 1993. Water in Crisis. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, Oxford Univ. Press.
- Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll. Principles of Conservation Biology. Sunderland: Sinauer Associates, 2006.
- Grumbine, R. Edward, and Pandit, M.K. 2013. Threats from India's Himalaya dams. Science, 339: 36-37.
- vii. McCully, P. 1996. Rivers no more: the environmental effects of dams (pp. 29---64). Zed Books.
- viii. McNeill, John R. 2000. Something New Under the Sun: An Environmental History of the Twentieth Century.
- ix. Odum, E.P., Odum, H.T. & Andrews, J. 1971. Fundamentals of Ecology. Philadelphia: Saunders.
- x. Pepper, I.L., Gerba, C.P. & Brusseau, M.L. 2011. Environmental and Pollution Science. Academic Press
- xi. Rao, M.N. & Datta, A.K. 1987. Waste Water Treatment. Oxford and IBH Publishing Co.Pvt. Ltd.
- xii. Raven, P.H., Hassenzahl, D.M. & Berg, L.R. 2012. Environment. 8th edition. John Wiley& Sons.

UG 1st Semester (CCFUP-NEP) Examination 2023 Subject- Life Science Paper- VAC 01 (Environmental Studies Project)

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Oral and Evaluations of Project Report

Date: 25.04.2024

ATTENDANCE RECORD

ROLL NO	REGISTRATION NO	REG. YEAR	NAME	SIGNATURE OF THE CANDIDATE
4311123-2319274	VU231230365	2023-2024	ANANYA DEY	Ananya Dey (25/04/2024)
4311123-2319284	VU231230380	2023-2024	SUDIPA JANA	Sudipa Jana (25/04)
4311123-2319283	VU231230377	2023-2024	SANGITA KAMAR	Sangita Kamar (25/04/24
	VU231230374	2023-2024	ROHAN KUMAR SHOW	
4311123-2319282		2023-2024	CHANDA DOLAI	Change Dolal (25/04/24)
4311123-2319281	VU231230368			Charles Solice
4311123-2319280	VU231230364	2023-2024	AMRIT MAHATA	T . M.1105/000
4311123-2319278	VU231230381	2023-2024	TANIMA MAL	Tanima Mal (25/04/202
4311123-2319276	VU231230376	2023-2024	SAMIR SINGHA	1 7 1-11-1
4311123-2319275	VU231230371	2023-2024	INDRANI JANA	Indrani Jana 25/04/26
4311123-2319264	VU231230363	2023-2024	AMARJIT KARAK	Amerrit Korak 25/04/24
4311123-2319273	VU231230362	2023-2024	AMAL MURMU	
4311123-2319272	VU231230378	2023-2024	SOUMEN MAHALI	Souman Mahali 25/04/24
4311123-2319270	VU231230373	2023-2024	RIMA GHOSH	Rima 61hosh 25/04/24
4311123-2319268	VU231230370	2023-2024	INDRAJIT SINGHA	
4311123-2319267	VU231230369	2023-2024	DEBIKA PAL	Debika Pal 25/04/20
4311123-2319265	VU231230366	2023-2024	APURBA MAHATA	Aparba Mahata (25.09,24)

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form?

Title:

CHECKLIST OF MEDICINAL PLANTS MAGRANGOREGARIA

(A PROJECT REPORT ON ENVIRONMENTAL STUDIES BASED ON FIELD VISIT FOR THE PARTIAL FULFILLMENT OF THE 1st END SEMESTER B.A./B.Sc (Hons./GENERAL) DEGREE IN HUMANITIES UNDER NEP-2020)

Title of the Project Paper: VAC-01 (Group 1)

Report Submitted to:

Lalgarh Govt. College, Jhargram, W.B. Affiliated to: VIDYASAGAR UNIVERSITY, MIDNAPORE, W.B. 721102

REPORT SUBMITTED BY:

Roll: 4311/23 No. 2319264

Registration No.: VU231230363 of 2023-2024

ABC ID: \$ 683808017937

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Prof. Dwaipayan Mitra, W.B.E.S.
Assistant Professor of English, Dept. of English,
Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516

Year: 2024



Declaration of the Candidate

I, A mar jit Karak, 1st year, 1st End Semester, B.A./B.Sc (Hons./General) student of Lalgarh Government College, Lalgarh, Jhargram, West Bengal have done my allotted project work on Environmental Studies. The title of the Project was" (Ne CK1134) of medicinal plant of notherh.

"as stipulated by our mentor teachers under the graduation syllabus of B.A/ B.Sc/-B.Com. (Hons/General) course affiliated to Vidyasagar University, Midnapore, West Bengal, India following NEP-2020 curriculum. It has been placed for the evaluation and for the partial fulfilment of Under Graduate (UG) degree, in Arts (Humanities) in the year 2024 from Government General Degree College, Lalgarh, Jhargram for 1st End Semester Examination, 2023, 2023-2024 session.

Amendit korrak

(Signature of the Candidate)
University Roll: 43|123 No.: 2319264

Registration No.: vu2312303gof 2023-2024

Date: 16/04/2024

Place: Lalgarh, Jhargram, W.B.





GOVERNMENT OF WEST BENGAL LALGARH GOVERNMENT COLLEGE

Department of English
P.O.: LALGARH: DIST.: JHARGRAM: e-mail-principal@lalgarhgovtcollege.org:

Memo No

Date 16 .04.2024

To Whom It May Concern

This is to Certify that Smt./Srt./Miss/Mr./Mrs. Amon't korok and Semester B.A. (GEN) students of UG NEP-2020/GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled project. "Chelkust or medicined Plant of Mofferth:

"as per the guideline of Vidyasagar University under the title Flora at Local ex-situs site for the fulfilment of end semester B.A./B.Sc. Hons./General degree from Vidyasagar University in the year 2024 with full of satisfaction. He She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dwaipayan Mitra; Assistant Professor of English, GGDC Lalgarh, Jhargram, W.B. on /(/ / / 2024 from 6:00 a.m. to 6:30 p.m. He She also completed study on the major topic in the field College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in life.

Signature of Supervisors:

(Asst Prof Davetpayan Mitra)
Assistant Professor of English, Dept. of English,
Govt General Degree College Lalgarh, Jhargram,
Jhargram, W B

Govt. Gen. Degree College, Lalgarh, Jhargram, W.B., 72351

Value Added Course (VAC-01)

Project in Field for UG Students

Year: 2023-2024

Feedback Form

(This form must be signed by Field Guide and countersigned by the Institutional Head at office after completion of field trip)

Your Name in Capital Letter: AMARJIT KARAK

Your subject: (H/G/Multidisciplinary etc.): B.S.C (Botcony, 20010gy, Physiology)
Your title of the Project: Checklist of Medic and plant of Gobeg arch

Your Partner of the Project work at Field: Indhofit Simsho

Your Guide teacher in Field: Dr. Debabrata Das

Your Supervisor's Name:

Karan saren, Bupai Chlork Any other Guide:

09/03/2024 (8:00 AM

Date and time of Departure: (3:00 PM)

7 houre

Overall Comment: Average/Good/Very Good/ Nice/ Excellent

Management of the Organizer: (NOO)

Your Phone No. 9647276674e-mall ld: amon it karak@ gmail. com

Declaration: have 400 objection in the event at 1000 during study with guide teachers. field work

Signature of the Student: Amazit karak

College Roll: No.: Regd. No. (Univ.):

Signature of the Student: Amoralit Karak

Signature of the Guide Teacher:

र्शस्त्रव



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(A PROJECT REPORT ON ENVIRONMENTAL STUDIES BASED ON FIELD VISIT FOR THE PARTIAL FULFILLMENT OF THE 1st END SEMESTER B.A./B.Sc (Hons./GENERAL) DEGREE IN HUMANITIES UNDER NEP-2020)

Title of the Project Paper: VAC-01 (Group 1)

Report Submitted to:

Lalgarh Govt. College, Jhargram, W.B. Affiliated to: VIDYASAGAR UNIVERSITY, MIDNAPORE, W.B. 721102

REPORT SUBMITTED BY:

Roll: 4311123 No. 3319274

Registration No.: VU231230365 of 2023-2024

ABC ID: 239960873389

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Prof. Dwaipayan Mitra, W.B.E.S.
Assistant Professor of English, Dept. of English,
Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516

Year: 2024



Declaration of the Candidate

I, Ananya Dey , 1st year, 1st End Semester, B.A./B.Sc (Hons./General) student of Lalgarh Government College, Lalgarh, Jhargram, West Bengal have done my allotted project work on Environmental Studies. The title of the Project was "Ecological values and ecosystem Bervices: A general case study at Kanksonjhone area in Belpahari Ranye

"as stipulated by our mentor teachers under the graduation syllabus of B.A/ B.Sc/ B.Com. (Hons/General) course affiliated to Vidyasagar University, Midnapore, West Bengal, India following NEP-2020 curriculum. It has been placed for the evaluation and for the partial fulfilment of Under Graduate (UG) degree, in Arts (Humanities) in the year 2024 from Government General Degree College, Lalgarh, Jhargram for 1st End Semester Examination, 2023, 2023- 2024 session.

Ananya Day (Signature of the Candidate)

University Roll: 431133...No.: 2319374

Registration No.: yu2312300f 2023-2024

365

Date: 16/04/2024

Place: Lalgarh, Jhargram, W.B.





GOVERNMENT OF WEST BENGAL LALGARH GOVERNMENT COLLEGE

Department of Botony

P.O.: LALGARH: DIST.: JHARGRAM: e-mail:principal@lalgarhgovtcollege.org:

Memo No.:

Date: 15.04.2024

To Whom It May Concern

This is to Certify that Smt./Sri./Miss/Mr./Mrs. Anonya Dey , a 1st Semester B.A.? (GEN) students of UG NEP-2020/GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled project, "Ecological values And Ecosystem struces :- A Greneral Case Solution At Mankraylane In Believed: "A Greneral Case Solution of Vidyasagar University under the title Flora at Local ex-situ site for the fulfilment of end semester B.A./B.Sc. Hons./ General degree from Vidyasagar University in the year 2024 with full of satisfaction. He/She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dr. Debabrata Das, Associate Prof. of Botany, GGDC Lalgarh, Jhargram, W.B. on Case 2024 from 6:00 a.m. to 6:30 p.m. He/She also completed study on the major topic in the field/College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in life.

Signature of Supervisors:

(Dr. Debabrata Das)
Associate Professor of Botany,
Govt. General Degree College Lalgarh, Jhargram,
Jhargram, W.B.

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Title: Floral study on Dighn Coast. W.B.



(A PROJECT REPORT ON ENVIRONMENTAL STUDIES BASED ON FIELD VISIT FOR THE PARTIAL FULFILLMENT OF THE 1st END SEMESTER B.A. (GENERA/HonsL) DEGREE IN HUMANITIES UNDER NEP-2020)

Title of the Project Paper: VAC-01 (Group 2)

Report Submitted to:

Lalgarh Govt. College, Jhargram, W.B. Affiliated to: VIDYASAGAR UNIVERSITY. MIDNAPORE, W.B. 721102

REPORT SUBMITTED BY: Apurba Mahata 431.1123 No.: 2319265

Registration No.: VU231230366 of 2023-2024

ABC ID: 74752455 7109

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Dr. Debabrata Das, W.B.E.S Associate Professor and Head, Dept. of Botany,

Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516



Declaration of the Candidate

"as stipulated by our mentor teachers under the graduation syllabus of B.A/ B.Sc/-B.Com. (Hons/General) course affiliated to Vidyasagar University, Midnapore, West Bengal, India following NEP-2020 curriculum. It has been placed for the evaluation and for the partial fulfilment of Under Graduate (UG) degree, in Arts (Humanities) in the year 2024 from Government General Degree College, Lalgarh, Jhargram for 1st End Semester Examination, 2023, 2023- 2024 session.

(Signature of the Candidate)

Apurba Mahata

University Roll: 4311123 No 2819265

Registration No.: VU 2312301/of 2023-2024

Date: /5/04/2024

Place: Lalgarh, Jhargram, W.B.





GOVERNMENT OF WEST BENGAL LALGARH GOVERNMENT COLLEGE

Department of Botany

P.O.: LALGARH: DIST.: JHARGRAM: e-mail:principal@falgarhgovtcollege.org:

Memo No:

Date: 15.04.2024

To Whom It May Concern

This is to Certify that Smt./Sri./Miss/Mr./Mrs. Apurb a Mohala, a 1st Semester B.A. (GEN) students of UG NEP-2020/GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled project, "Floral 2 Judy on Digha Coast. W.B.

"as per the guideline of Vidyasagar University under the title Flora at Local ex-situ site for the fulfilment of end semester B.A./B.Sc. Hons./ General degree from Vidyasagar University in the year 2024 with full of satisfaction. He/She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dr. Debabrata Das, Associate Prof. of Botany, GGDC Lalgarh, Jhargram, W.B. on 22/62/2024 from 6:00 a.m. to 6:30 p.m. He/She also completed study on the major topic in the field/College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in life.

Signature of Supervisors:

(Dr. Debabrata Das)
Associate Professor of Botany,
Govt. General Degree College Lalgarh, Jhargram,
Jhargram, W.B.

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Resources in our Forest area, Thangram

(A PROJECT REPORT ON ENVIRONMENTAL STUDIES BASED ON FIELD VISIT
FOR THE PARTIAL FULFILLMENT OF THE 1st END SEMESTER B.A./B.Sc

(Hons./GENERAL) DEGREE IN HUMANITIES UNDER NEP-2020)

Title of the Project Paper: VAC-01 (Group 1)

Report Submitted to:

Lalgarh Govt. College, Jhargram, W.B. Affiliated to: VIDYASAGAR UNIVERSITY, MIDNAPORE, W.B. 721102

REPORT SUBMITTED BY: Chanda Dolal

Roll: 4311123 No. 2319281

Registration No.: VU231230368 of 2023-2024 ABC ID: 146205112646

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Prof. Dwaipayan Mitra, W.B.E.S.
Assistant Professor of English, Dept. of English,
Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516

Year: 2024





GOVERNMENT OF WEST BENGAL LALGARH GOVERNMENT COLLEGE

Department of Botany

P.O.: LALGARH: DIST.: JHARGRAM: e-mail:principal@lalgarhyovtcollege.org:

Memo No.:

Date: 15.04.2024

To Whom It May Concern

Semester B.A. (GEN) students of UG NEP-2020/GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled project, "Fruits and Flowers.' Resources in our forest as per the guideline of Vidyasagar University under the title Flora at Local ex-situ site for the fulfilment of end semester B.A./B.Sc. Hons./ General degree from Vidyasagar University in the year 2024 with full of satisfaction. He/She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dr. Debabrata Das, Associate Prof. of Botany, GGDC Lalgarh, Jhargram, W.B. on 6/2/2024 from 6:00 a.m. to 6:30 p.m. He/She also completed study on the major topic in the field/College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in life.

Signature of Supervisors: 15/4/24

(Dr. Debabrata Das)
Associate Professor of Botany,
Govt. General Degree College Lalgarh, Jhargram,
Jhargram, W.B.

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Title of the Project Paper: VAC-01 (Group 1)

Report Submitted to:

Lalgarh Govt. College, Jhargram, W.B. Affiliated to: VIDYASAGAR UNIVERSITY, MIDNAPORE, W.B. 721102

REPORT SUBMITTED BY:

Roll: 4311123 No. 2319267

Registration No.: VU23 1230369 of 2023-2024

ABC ID: 910899237814

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Prof. Dwaipayan Mitra, W.B.E.S.
Assistant Professor of English, Dept. of English,
Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516

Year: 2024



Declaration of the Candidate

I, Debika Pal , 1st year, 1° End Semester, B.A./B.Sc (Hons/General) student of Lalgarh Government College, Lalgarh, Thargram, West Bengal have done my allotted project work on Environmental Studies. The title of the Project was" Plain and Hill foncs! Ecosystem of Thangroom in W.B.

"as stipulated by our mentor teachers under the graduation syllabus of B.A/ B.Sc/-B.Com. (Hons/General) course affiliated to Vidyasagar University, Midnapore, West Bengal, India following NEP-2020 curriculum. It has been placed for the evaluation and for the partial fulfilment of Under Graduate (UG) degree, in Arts (Humanities) in the year 2024 from Government General Degree College, Lalgarh, Jhargram for 1st End Semester Examination, 2023, 2023- 2024 session.

Debika Pol (Signature of the Candidate) University Roll: 4311123... No. 2319267 Registration No.: VU 2312 of 2023-2024 30 369

Date: 16 /04/2024

Place: Lalgarh, Jhargram, W.B.





GOVERNMENT OF WEST BENGAL LALGARH GOVERNMENT COLLEGE

Department of Botany

P.O.: LALGARII: DIST.: JHARGRAM: e-mail:principal@lalgarhyovtcollege.org:

Memo No.:

Date: 15.04.2024

To Whom It May Concern

Semester B.A. (GEN) students of UG NEP-2020/GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled project, "Plain & hill forcest Ecosystem of Thurgram" as per the guideline of Vidyasagar University under the title Flora at Local ex-situ site for the fulfilment of end semester B.A./B.Sc. Hons./ General degree from Vidyasagar University in the year 2024 with full of satisfaction. He/She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dr. Debabrata Das, Associate Prof. of Botany, GGDC Lalgarh, Jhargram, W.B. on6/02/2024 from 6:00 a.m. to 6:30 p.m. He/She also completed study on the major topic in the field/College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in life.

Signature of Supervisors:

(Dr. Debabrata Das)
Associate Professor of Botany,
Govt. General Degree College Lalgarh, Jhargram,
Jhargram, W.B.

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Title: cheeklist of medicinal Floors

(A PROJECT REPORT ON ENVIRONMENTAL STUDIES BASED ON FIELD VISIT FOR THE PARTIAL EULFILLMENT OF THE 1^{SI} END SEMESTER B-A:/B.Sc (Hors:/GENERAL) DEGREE IN HUMANITIES UNDER NEP-2020)

Title of the Project Paper: VAC-01 (Group 1)

Report Submitted to:

Lalgarh Govt. College, Jhargram, W.B. Affiliated to: VIDYASAGAR UNIVERSITY, MIDNAPORE, W.B. 721102

REPORT SUBMITTED BY:

Roll: 4311 23 No. 2313268

Registration No.: vu 13| 1303 70 of 2023-2024

ABC ID: 680031375436

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Prof. Dwaipayan Mitra, W.B.E.S.
Assistant Professor of English, Dept. of English,
Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516

Year: 2024





GOVERNMENT OF WEST BENGAL LALGARH GOVERNMENT COLLEGE

Department of English

P.O.: LALGARH: DIST.: JHARGRAM: e-mail:principal@lalgarhgovtcollege.org:

Memo No.:

Date 16 .04.2024

To Whom It May Concern

This is to Certify that Smt./Sri./Miss/Mr./Mrs. Indoosit Singho, a 1st Semester B.A. (GEN) students of UG NEP-2020/GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled project, " of excist of Medicinal Plotts of more song.

"as per the guideline of Vidyasagar University under the title Flora at Local ex-situ site for the fulfilment of end semester B.A./B.Sc. Hons./General degree from Vidyasagar University in the year 2024 with full of satisfaction. He/She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dwaipayan Mitra, Assistant Professor of English, GGDC Lalgarh, Jhargram, W.B. on / /2024 from 6:00 a.m. to 6:30 p.m. He/She also completed study on the major topic in the field/College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in Life.

Signature of Supervisors:

(Asst. Prof. Dwaipayan Mitra)
Assistant Professor of English, Dept. of English,
Govt. General Degree College Lalgarh, Jhargram,
Jhargram, W.B.



Declaration of the Candidate

I, Indhtit Singht, 1st year, 1st End Semester, B.A./B.Sc (Hons./General) student of Lalgarh Government College, Lalgarh, Jhargram, West Bengal have done my allotted project work on Environmental Studies. The title of the Project was" Checklist of Melicinal Plants of melicinal Plants

"as stipulated by our mentor teachers under the graduation syllabus of B.A/ B.Sc/-B.Com. (Hons/General) course affiliated to Vidyasagar University, Midnapore, West Bengal, India following NEP-2020 curriculum. It has been placed for the evaluation and for the partial fulfilment of Under Graduate (UG) degree, in Arts (Humanities) in the year 2024 from Government General Degree College, Lalgarh, Jhargram for 1st End Semester Examination, 2023, 2023- 2024 session.

Indivit Sintho (Signature of the Candidate)

University Roll: 43111 23 No. 2813 268
Registration No.: 481123 of 2023-2024

VU 23123037

Date: /04/2024

Place: Lalgarh, Jhargram, W.B.



Govt. Gen. Degree College, Lalgarh, Jhargram, W.B., 721516

Value Added Course (VAC-01)
Project in Field for UG Students

Year: 2023-2024

Feedback Form

(This form must be signed by Field Guide and countersigned by the Institutional Head at office after completion of field trip)

Your Name in Capital Letter: INDRAJIT SING HA

Your Subject: (H/G/Multidisciplinary etc.): B.S.C (BOTANY, 700LOIY, PHYSILOMY)
Your title of the Project: Checkist of Medicinal Plonts of Uropegoton

Your Partner of the Project work at Field: Debotott do Amon Jit Korrek

Your Guide teacher in Field: Dh. Debototo dos

Your Supervisor's Name:

Any other Guide: Kotooh Solven, BUBBY Chock

Date and Time of Arrival: 09/03/2024 (8: AM)

Date and time of Departure: 09.03.2024 (3:PM)

Hours spend on field: 7 h

Overall Comment: Average/Good/Very Good/ Nice/ Excellent

Management of the Organizer: 600d

Your Phone No. 817088 2062 e-mail Id: indhorditsinghor 405 @ gmall. com

Declaration: have no objection in the event of field work at MOPE the heart of work at MOPE the heart of heart

Signature of the Student: Indhovit Singho

Regd. No. (Univ.): VU13 12 3 0 3 7 0

Signature of the Student: Indlovii+ Singh N

Signature of the Guide Teacher:

Verified by the Officer-ih-Charge: (With Seal)

Officer - in - Charge Govt. General Degree College, Laigant Laigann, Jhangram, 721516

अ हिम्र



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Title: TREE SPECIES AND

ECOLOGICAL DIVERSITY AT SOME FOREST RANGES

(A PROJECT REPORT ON ENVIRONMENTAL STUDIES BASED ON FIELD VISIT OF
FOR THE PARTIAL FULFILLMENT OF THE 1st END SEMESTER B.A./B.Sc WEST

(Hons/GENERAL) DEGREE IN HUMANITIES UNDER NEP-2020) BANGAL

Title of the Project Paper: VAC-01 (Group 1)

Report Submitted to:

Lalgarh Govt. College, Jhargram, W.B. Affiliated to: VIDYASAGAR UNIVERSITY, MIDNAPORE, W.B. 721102

REPORT SUBMITTED BY: Indiani Jana

Roll: 43111.23. No. 2319.27.5...

Registration No.: VU23\23\371of 2023-2024 ABC ID: 751026751152

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Prof. Dwaipayan Mitra, W.B.E.S.
Assistant Professor of English, Dept. of English,
Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516

Year: 2024



Declaration of the Candidate

I. Indrani Jana, 1st year, 1st End Semester, B.A./B.Sc (Hons/General) student of Lalgarh Government College, Lalgarh, Thargram, West Bengal have done my allotted project work on Environmental Studies. The title of the Project was" Tree Species and ecological Divensity at some fonest ranges of west Bengal.

"as stipulated by our mentor teachers under the graduation syllabus of B.A/ B.Sc/-B.Com. (Hons/General) course affiliated to Vidyasagar University, Midnapore, West Bengal, India following NEP-2020 curriculum. It has been placed for the evaluation and for the partial fulfilment of Under Graduate (UG) degree, in Arts (Humanities) in the year 2024 from Government General Degree College, Lalgarh, Jhargram for 1st End Semester Examination, 2023, 2023-2024 session.

Indinani Jana (Signature of the Candidate)

University Roll: 4311123.No.: 2319.275
Registration No.VU2312380f 2023-2024

Date: 18/04/2024

Place: Lalgarh, Jhargram, W.B.





GOVERNMENT OF WEST BENGAL LALGARH GOVERNMENT COLLEGE

Department of Botany

P.O.: LALGARH: DIST.: JHARGRAM: e-mail:principal@dalyarhyovtcollege.org:

Memo No.:

Date: 15.04.2024

To Whom It May Concern

This is to Certify that Smt./Srt./Miss/Mr./Mrs. Indrant Jana, a 1st Semester B.A. (GEN) students of UG NEP-2020/GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled project, "TREE Species and ecological divensity at Some fonest Range of west Bengal" as per the guideline of Vidyasagar University under the title Flora at Local ex-situ site for the fulfilment of end semester B.A./B.Sc. Hons./ General degree from Vidyasagar University in the year 2024 with full of satisfaction. He/She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dr. Debabrata Das, Associate Prof. of Botany, GGDC Lalgarh, Jhargram, W.B. on 6/2/2024 from 6:00 a.m. to 6:30 p.m. He/She also completed study on the major topic in the field/College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in life.

Signature of Supervisors: Day 1 24

(Dr. Debabrata Das)
Associate Professor of Botany,
Govt. General Degree College Lalgarh, Jhargram,
Jhargram, W.B.

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-अहिभन

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Title: Checklist of Floward Gorganh

(A PROJECT REPORT ON ENVIRONMENTAL STUDIES BASED ON FIELD VISIT FOR THE PARTIAL FULFILLMENT OF THE 1st END SEMESTÉR B.A. (GENERA/Honsl.) DEGREE IN HUMANITIES UNDER NEP-2020)

Title of the Project Paper: VAC-01 (Group 2)

Report Submitted to:

Lalgarh Govt. College, Jhargram, W.B. Affiliated to: VIDYASAGAR UNIVERSITY, MIDNAPORE, W.B. 721102

REPORT SUBMITTED BY: Rima Ghosh

Registration No.: VU231230 3 73 of 2023-2024

ABC ID: 907935509615

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Dr. Debabrata Das, W.B.E.S Associate Professor and Head, Dept. of Botany,

Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516



Declaration of the Candidate

I. Rima Ghosh , 1st year, 1st End Semester, B.A./B.Sc (Hons./General) student of Lalgarh Government College, Lalgarh, Jhargram, West Bengal have done my allotted project work on Environmental Studies. The title of the Project was" Checklist of Flowing at Gopegowh.

"as stipulated by our mentor teachers under the graduation syllabus of B.A/ B.Sc/-B.Com. (Hons/General) course affiliated to Vidyasagar University, Midnapore, West Bengal, India following NEP-2020 curriculum. It has been placed for the evaluation and for the partial fulfilment of Under Graduate (UG) degree, in Arts (Humanities) in the year 2024 from Government General Degree College, Lalgarh, Jhargram for 1st End Semester Examination, 2023, 2023- 2024 session.

Rima Ghosh (Signature of the Candidate)

University Roll: 4311133 No. 2319276

Registration No.: ४ । १३३१३ ३०३२३ of 2023-2024

Date: .15 /04/2024

Place: Lalgarh, Jhargram, W.B.





LALGARY GOVE BRIMENT COLLEGE

P.O.: 1.41 GARH-THST: IHARTIRAM: e-mail grincipal@balgarkgovarallege.org

Memo No

Date 15.04.2024

To Whom It May Concern

This is to Certify that Smit Sri Miss Mr Mrs Rima Gibash Semester B.A. (GEN) students of UG-NEP-2020-GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled Checklist Flora at Gopegarh

"as per the guideline of Vidyasagar University under the title Flora at Local ex-situ site for the fulfilment of end semester B.A. B.Sc. Hons./ General degree from Vidyasagai University in the year 2024 with full of satisfaction. He She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dr. Debabrata Das, Associate Prof. of Botany, GGDC Lalgarh, Jhargram, W.B. ones 03, 2024 from 6.00 a.m. to 6:30 p.m. He/She also completed study on the major topic in the field College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in life.

Sugnature of Supervisors 15 Poylar

(Dr Debabrata Das) Assurtate Professor of Botany, Gost General Degree College Lalgarh, Jhargram, Margram, W H

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Title:

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Title of the Project Paper: VAC-01 (Group 1)

Report Submitted to:

Lalgarh Govl. College, Jhargram, W.B. Affiliated to VIDYASAGAR UNIVERSITY, MIDNAPORE, W.B. 721102

REPORT SUBMITTED BY: Sangita Kaman

Roll: 4311123 No. 2319283....

Registration No.: VU231230377 of 2023-2024 ABC ID: 2994017 61466

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Prof. Dwaipayan Mitra, W.B.E.S.
Assistant Professor of English, Dept. of English,
Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516

Year: 2024



I. Sangita Kamaro , 1st year, 1st End Semester, B.A./B.Sc (Hons./General) student of Lalgarh Government College, Lalgarh, Jhargram, West Bengal have done my allotted project work on Environmental Studies. The title of the Project was" Elephant: An endangered species of own onea.

"as stipulated by our mentor teachers under the graduation syllabus of B.A/ B.Sc/-B.Com. (Hons/General) course affiliated to Vidyasagar University, Midnapore, West Bengal, India following NEP-2020 curriculum. It has been placed for the evaluation and for the partial fulfilment of Under Graduate (UG) degree, in Arts (Humanities) in the year 2024 from Government General Degree College, Lalgarh, Jhargram for 1st End Semester Examination, 2023, 2023- 2024 session.

Sangita Karran (Signature of the Candidate)

University Roll: 4311123...No.: 2319283

Registration No.: VU23123 of 2023-2024

0377

Date: 18 /04/2024





GOVERNMENT OF WEST BENGAL LALGARH GOVERNMENT COLLEGE

Department of Botany

P.O.: LALGARH: DIST.: JHARGRAM: e-mail:principal@lalgarhgovtcollege.org:

Memo No.:

Date: 15.04.2024

To Whom It May Concern

This is to Certify that Smt./Sri./Miss/Mr./Mrs. Son gila Kamour Semester B.A. (GEN) students of UG NEP-2020/GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled project, "ELEPHANT: An Endangered species of our area

" as per the guideline of Vidyasagar University under the title Flora at Local ex-situ site for the fulfilment of end semester B.A./B.Sc. Hons./ General degree from Vidyasagar University in the year 2024 with full of satisfaction. He/She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dr. Debabrata Das, Associate Prof. of Botany, GGDC Lalgarh, Jhargram, W.B. on 06 b2 /2024 from 6:00 a.m. to 6:30 p.m. He/She also completed study on the major topic in the field/College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in life.

Celabrite Sm 18/04/24 Signature of Supervisors:

(Dr. Debabrata Das) Associate Professor of Botany, Govt. General Degree College Lalgarh, Jhargram, Jhargram, W.B.

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Title: Nature trail and record species at Now Destand To Dheusagar.

(A PROJECT REPORT ON ENVIRONMENTAL STUDIES BASED ON FIELD VISIT FOR THE PARTIAL FULFILLMENT OF THE 1st END SEMESTER B.A. (GENERA/Honsl.) DEGREE IN HUMANITIES UNDER NEP-2020)

Title of the Project Paper: VAC-01 (Group 2)

Report Submitted to:

Lalgarh Govt. College, Jhargram, W.B. Affiliated to: VIDYASAGAR UNIVERSITY, MIDNAPORE, W.B. 721102

ROII: 4311123 No.: 3319272

Registration No.: VU231230378 of 2023-2024 ABC ID: 126629311111

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Dr. Debabrata Das, W.B.E.S Associate Professor and Head, Dept. of Botany,

Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516



I. Soumen Malai , 1st year, 1st End Semester, B.A./B.Sc (Hons./General) student of Lalgarh Government College, Lalgarh, Jhargram, West Bengal have done my allotted project work on Environmental Studies. The title of the Project was "Nature froil and record Species of New Digha From Oceana to Dheus agar.

"as stipulated by our mentor teachers under the graduation syllabus of B.A/ B.Sc/-B.Com. (Hons/General) course affiliated to Vidyasagar University, Midnapore, West Bengal, India following NEP-2020 curriculum. It has been placed for the evaluation and for the partial fulfilment of Under Graduate (UG) degree, in Arts (Humanities) in the year 2024 from Government General Degree College, Lalgarh, Jhargram for 1st End Semester Examination, 2023, 2023- 2024 session.

Soumen Mahali (Signature of the Candidate)
University Roll: 4811123 No. 2319272
Registration No.: VI 231230370f 2023-2024

Date: 23 /04/2024





GOVERNMENT OF WEST BENGAL LALGARH GOVERNMENT COLLEGE

Department of Botany
P.O.: LALGARH: DIST.: JHARGRAM: e-mail:principal@lalgarhgovtcollege.org:

Memo No.:

Date: 15.04.2024

To Whom It May Concern

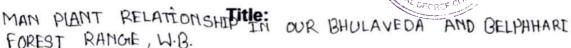
This is to Certify that Smt./Sri./Miss/Mr./Mrs. Soumen Mahali, a 1st Semester B.A. (GEN) students of UG NEP-2020/GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled project, "Nature trail and record species at New Digha from Oceana to

"as per the guideline of Vidyasagar University under the title Flora at Local ex-situ site for the fulfilment of end semester B.A./B.Sc. Hons./ General degree from Vidyasagar University in the year 2024 with full of satisfaction. He/She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dr. Debabrata Das, Associate Prof. of Botany, GGDC Lalgarh, Jhargram, W.B. on 22/62/2024 from 6:00 a.m. to 6:30 p.m. He/She also completed study on the major topic in the field/College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in life.

Delebrala San 23/04/24 Signature of Supervisors:

(Dr. Debabrata Das)
Associate Professor of Botany,
Govt. General Degree College Lalgarh, Jhargram,
Jhargram, W.B.

द्वाना: मिन्युद्धान वर्ष अमिनी मुन् एलाय प्रमाह निर्म के निर्म धीरा। श्रीरा लगाउन लिल्डान होने होने होने होने होने होने होने लिया कर्ना वन विया संश्रुप द्रिक्ट । में। द्वार विकार विद्रान विकार विद्रान विकार सिरा क्षित क्षात्म । व्याप त्याप । यायाद नर्मा किरिया किर्तिया किरिया विकास (इस वार्षिया) द्विर भारत पाति सहार अग्राम ने प्रमान ने क्रिया ने क्रिया के क्रिया क्रया क्रिया क्रया क्रिया क्रय क्रिया अभिनेत्र याग्रा शत्रात राह्य हा है। सिंड शति अर्थ को कार्य है। सिंड सिंड के को कार्य के के कार्य कार्य कार्य CHETE WAIT- DISECULATION OF THATHER STANDED OF THE लाम केर्य अरि तरि अर्थ विम्न स्मिल केर्य मार्च नाम नाम वर्ष ENSENT (LES MEBAR) 18/2 JUL 5/18/2 JUS 5/18/2 JUS 5/18/2 JUS 5/2 JUS 5/18/2 JUS 5/2 JU लिम्मिन निमित्त प्राप्त होरा स्थाप कार्य कार्य क्रम शाम विकास निम्हितिक कार्य मिटि हिंदी होते के जाता है। मीता वर्ष कार्यमा कारक कार्य के विमादारि े किए । कि कि कि कि कि वास वासक अवन विकास का मान । वारंगक के हिंग्ड प्रहित्र को लाउनीय स्पेत्रिक क्षेत्र (1) राल्यावित मान्याक देख के कार्या हामक सम्बद्ध अस्त कार्या कार अपना । विश्वास्त होत्या अस्तात्म्य मुनी अतिस्त्रम अस्ति स्वाम नामत हेनका :- हिनिहान, भन्नाहित अप, हारा १ वस त्यान की त्यान, त्यान,



(A PROJECT REPORT ON ENVIRONMENTAL STUDIES BASED ON FIELD VISIT FOR THE PARTIAL FULFILLMENT OF THE 1ST END SEMESTER B.A./B.Sc (Hons./GENERAL) DEGREE IN HUMANITIES UNDER NEP-2020)

Title of the Project Paper: VAC-01 (Group 1)

Report Submitted to:

Lalgarh Govt. College, Jhargram, W.B. Affiliated to: VIDYASAGAR UNIVERSITY, MIDNAPORE, W.B. 721102

REPORT SUBMITTED BY: Sudipa Jona

Roll: 4311123 No. 2319284

Registration No.: VU23\230380 of 2023-2024 ABC ID: 363939020270

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Prof. Dwaipayan Mitra, W.B.E.S. Assistant Professor of English, Dept. of English, Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516

Year: 2024



I, Sudipa Jana, 1st year, 1st End Semester, B.A./B.Sc (Hons/General) student of Lalgarh Government College, Lalgarh, Jhargram, West Bengal have done my allotted project work on Environmental Studies. The title of the Project was" Man plant relationship in our bhulaveda and Belpahard forest range, W.B.

"as stipulated by our mentor teachers under the graduation syllabus of B.A/ B.Sc/ B.Com. (Hons/General) course affiliated to Vidyasagar University, Midnapore, West Bengal, India following NEP-2020 curriculum. It has been placed for the evaluation and for the partial fulfilment of Under Graduate (UG) degree, in Arts (Humanities) in the year 2024 from Government General Degree College, Lalgarh, Jhargram for 1st End Semester Examination, 2023, 2023-2024 session.

Sudipo domoi (Signature of the Candidate) University Roll: .4311123. No. 2319284 Registration No. vu2312303800f 2023-2024

Date: 16 /04/2024





GOVERNMENT OF WEST BENGAL LALGARH GOVERNMENT COLLEGE

Department of Botany

P.O.: LALG VRH: DIST.: JHARGRAM: e-mail:principal@lalgarhgavteallage.org:

Memo No ::

Date: 15.04.2024

To Whom It May Concern

Semester B.A. (GEN) students of UG NEP-2020/GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled project."

Alan Plant Relationship in Own Phulaveda and Bellackeli forcest Wange's West Burges "as per the guideline of Vidyasagar University under the title Flora at Local ex-situ site for the fulfilment of end semester B.A./B.Sc. Hons./ General degree from Vidyasagar University in the year 2024 with full of satisfaction. He/She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dr. Debabrata Das, Associate Prof. of Botany, GGDC Lalgarh, Jhargram, W.B. on 6/02/2024 from 6:00 a.m. to 6:30 p.m. He/She also completed study on the major topic in the field/College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in life.

Selebrata An 15 fo 4/24 Signature of Supervisors:

(Dr. Debabrata Das)

Associate Professor of Botany,

Govt General Degree College Lalgarh, Jhargram,

Jhargram, W.B.

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Title:

ECOSystem Services of forests of Thoranom
(A PROJECT REPORT ON ENVIRONMENTAL STUDIES BASED ON FIELD VISIT
FOR THE PARTIAL FULFILLMENT OF THE 1ST END SEMESTER B.A./B.Sc
(Hons./GENERAL) DEGREE IN HUMANITIES UNDER NEP-2020)

Title of the Project Paper: VAC-01 (Group 1)

Report Submitted to:

Lalgarh Govt. College, Jhargram, W.B. Affiliated to: VIDYASAGAR UNIVERSITY, MIDNAPORE, W.B. 721102

REPORT SUBMITTED BY: Torrigna Mal

UI 4311123 No. 2319278

Registration No.: VU23123038 1 of 2023-2024

ABC ID: 173721984207

(Affiliated to Vidyasagar University, Midnapore, W.B)

Supervised by:

Prof. Dwaipayan Mitra, W.B.E.S.
Assistant Professor of English, Dept. of English,
Lalgarh Govt. College. Lalgarh, Jhargram, W.B. 721516

Year: 2024



I, Tanima Mal, 1st year, 1st End Semester, B.A./B.Sc (Hons./General) student of Lalgarh Government College, Lalgarh, Jhargram, West Bengal have done my allotted project work on Environmental Studies. The title of the Project was" ECOS ystem Services of forcests of Thangram.

"as stipulated by our mentor teachers under the graduation syllabus of B.A/ B.Sc/ B.Com. (Hons/General) course affiliated to Vidyasagar University, Midnapore, West Bengal, India following NEP-2020 curriculum. It has been placed for the evaluation and for the partial fulfilment of Under Graduate (UG) degree, in Arts (Humanities) in the year 2024 from Government General Degree College, Lalgarh, Jhargram for 1st End Semester Examination, 2023, 2023-2024 session.

(Signature of the Candidate)
University Roll: 4311123 No.: 2310278
Registration No.: VU 23123 of 2023-2024

Date: 16 /04/2024





GOVERNMENT OF WEST BENGAL LALGARH GOVERNMENT COLLEGE

Department of Botany

P.O.: LALGARH: DIST.: JHARGRAM: e-mail:principal@lalgarhyovtcollege.org:

Memo No.:

Date: 15.04.2024

To Whom It May Concern

This is to Certify that Smt./Srt./Miss/Mr./Mrs. Tonima Mal, a 1st Semester B.A. (GEN) students of UG NEP-2020/GGDC Lalgarh, Jhargram, W.B. has done the allotted Project work on Value Added Course (VAC-01) entitled project, "Ecosystem Services of fonests of Thangnam.

"as per the guideline of Vidyasagar University under the title Flora at Local ex-situ site for the fulfilment of end semester B.A./B.Sc. Hons./ General degree from Vidyasagar University in the year 2024 with full of satisfaction. He/She has completed 10 hours field visit for data collection and photography in connection with the Project work supervised by Dr. Debabrata Das, Associate Prof. of Botany, GGDC Lalgarh, Jhargram, W.B. on \$\infty 2/2024\$ from 6:00 a.m. to 6:30 p.m. He/She also completed study on the major topic in the field/College and at home to prepare the project report complete in all aspects covering 30 hours. We wish her/him every success in life.

Signature of Supervisors:

(Dr. Debabrata Das)
Associate Professor of Botany,
Govt. General Degree College Lalgarh, Jhargram,
Jhargram, W.B.

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and serve as producen for any kind of Component. Plants are the producers and produce food, fooder, wood, Secondary produces. They help to keep soil healthy, Wealthy and Productive. Good cosystem Services earn better Environment and keep the environment clean, green and ecofniently. So, Our requirements and need fulfil to make sure due to fit environment. In this report I am trying to complete all aspects of ecosystem Services in our Thangram forest area.

Bishuman and make sure and services in our Thangram forest area.

Officer-in-Charge
Government General Degree College, Lalgarh
Lalgarh, Jhargram, 721516