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Gour Mahavidyalaya, Mangalbari, Malda

ENVIRONMENTAL-GREEN AUDIT REPORT

INTRODUCTION

Gour Mahavidyalaya, situated on the north side of Mahananda River where N.H.34 passes through Mangalbari, Old Malda, started its journey on 5th day of September 1985 to cater to the needs of the people, mainly of the district, as well as, those of this locality. In the field of higher education. Gour Mahavidyalaya, a premier institution for higher education of the Old Malda reserve constituency, has been trying continuing to free people from ignorance, superstition, bad habits and many wrong ideas on the one hand and provides the people of this locality with some skills.

GourMahavidyalaya, Mangalbari, Malda, is affiliated to University of Gour Banga. The Institution has more than \$700 students. 25 Permanent and 51 State Aided College Teachers are engaged in teaching and learning programme. 20 subjects are taught here. Institutional Vision and Leadership 6.1.1 – Response: The governance of the institution is reflective of and in tune with the vision and mission of the institution Keeping in mind the vision and mission of the Department of Higher Education, the college strives for an

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all-round development of the students. The vision of the college is to empower the students through proper education and counseling so that they can fight the gender bias in society and conscious citizen of the country contribute in the nation building.

Geographic and Environmental Setting:

Longitude(In Degree):	88.149561		
Latitude(In Degree):	25.02091		
Total Area(In acre):	2.65		
Total Constructed Area(In SQ.M):	33000.0		
Total Class Room:	46,		
Total Laboratory:	16		
Total Latrine:	20		
Common room:	03		
Conference hall:	02		
Library:	01		
Cafeteria:	01		
Computer centre:	01		
Gymnausim/Fitness Centre	01		

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College campus is located in residential area, green belt including gardens, pathways and herbal garden has considerably reduced noise pollution in the campus.

The basic objective is to promote institutional quality enhancement and sustenance through the internalization of quality culture and institutionalization of the best practices. Gour Mahavidyalaya has partly adopted ICT enabled egovernance to ensure timely, efficient and progressive performance of academic, administrative and financial units. Many records are maintained in an electronic format. The College has installed different software for on line admission, salary and P.F. transfer, maintenance of and collection of fees. E-tender accounts. has been introduced. The Institution has provided at least one computer with internet connection to each department and also to the office staff. 64 teachers have been using ICT tools for teaching and learnin.LIBSYS is being used for Library automation. INFLIBNET, E- books from Taylor and Franchise group and JSTOR areavailable.Internet: Faculty members, members of the nonteaching staff and students can access the internet facility. There are 14 points and 2 College website: browsing centers. www.gourmaha.org.in.Best Practices-2-One of the objectives is to inculcate a value system among the

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Students.Our environmental ethics is to make the College campus more sustainable and ecofriendly. A Green campus is a place where environmental friendly practices and education combine to promote sustainable and ecofriendly practices in the campus. Green campus is holistic aiming to make environmental awareness and to act as an intrinsic part of the life and ethos of the Institute. Green campus endeavors to extend learning beyond the class room to develop responsible attitudes and commitment both at home, village and college campus or in the wider community. Many Gardens have been developed:(1). Garden(No.1):372"922".(2). Flower Garden(No.2):511"-517".(3). Flower Garden(No.3):508"-119".(4). Garden(No.4):385"-415".(5). Flower Garden(No.5).:237"-294".(6). Garden of Medicinal plants:669"-116".(7). Garden of Medicinal plants(No.2):610"-1189".(8).Garden in front of Library.(9). EX-situ conservation garden(NO.1).(10). Herbarium(NO.1)(11). Arboretum. Rain water harvesting plant and Solar power energy plant have been established.

3. Basis of Green Audit and Stakeholders Consultation(a) Green Audit enables to enhance awareness levels on environment management and sustainability;

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(b) Prepare an environment management plan and promote sustainability through efficient resource management resulting in cost reduction.

Step-1-Members of Eco- Club, Beautification Committee, N.S.S. Units and Outreach Programme Committee conducted Green Audit of Gour Mahavidyalaya in April, 2021 through online survey, personal interview and field observation.

Observation: It is observed that College building has 46 classrooms, well-equipped laboratories, and library. There is a small play ground. Good Daylight Design and Ventilation of Classrooms, laboratories, offices, library etc. good.Rooms have high ceiling, wide doors and large windows. Ventilation in classrooms is facilitated windows and fans. Air conditioners are used in offices, computer laboratories and computer server rooms. Exhaust are provided in washrooms. The Institution has facilities for alternate sources of energy. Water conservation facilities available in the Institution: 1. Rain harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds and(4)water distribution system in the campus.Workshop/Seminar: Special Lecture:: Gour

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Mahavidyalaya organized different programmes concerning environment enrichment.

Step-3-Members of Eco- Club, Beautification Committee, N.S.S. Units and Outreach Programme Committee recommend that Gardens of Medicinal Plans is to be enriched. Latrines should be cleaned regularly.

Satyajit Paul Rakesh Sarkar Dipjyoti Sinha

Member, Eco-Club/ N.S.S. Officer- SACT-Botany

Dr.Ashim Kumar sarkar

Principal
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Mangalbari, Malda.

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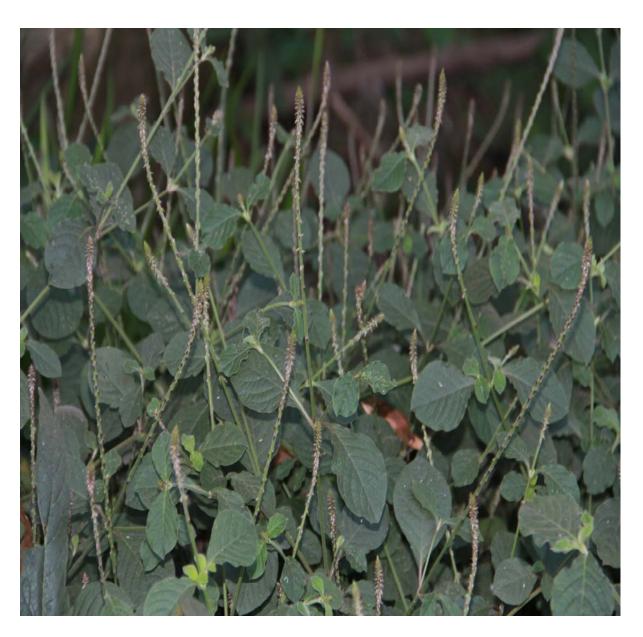
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Abutilon sp



Achyranthus sp



Aerva sanguinolenta



Alpinia sp



Amaranthus sp



Andrographis sp



Artimisea sp



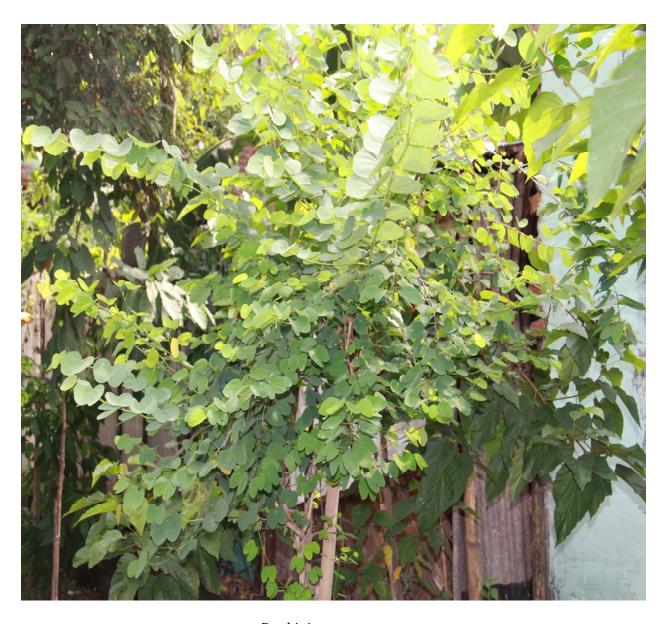
Asparagus sp



Barleria lupulina



Barleria strigosa



Bauhinia sp



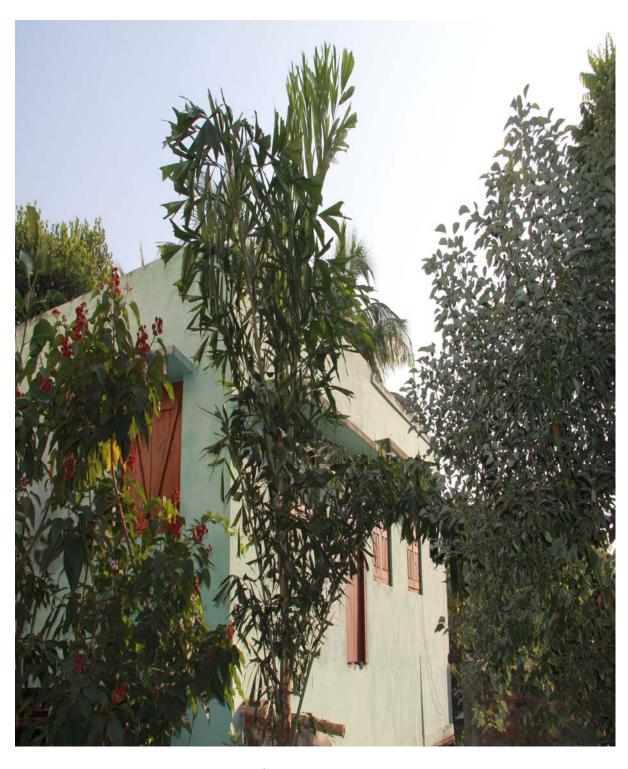
Bixa sp



Boerhavia sp



Calotropis sp



Caryota sp



Cassia tora



Catharanthus sp



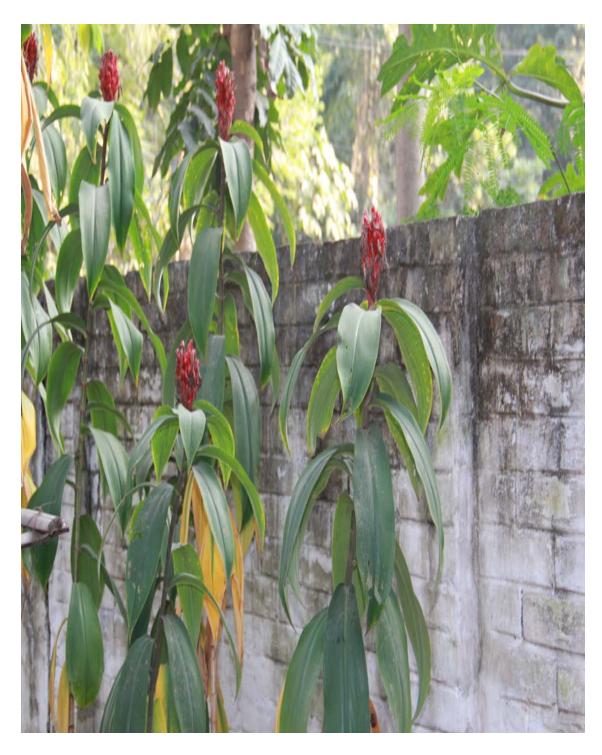
Cinnamomum camphora



Cissus sp



Coccinia sp



Costus sp



Curcuma amada



Curcuma caesia



Curcuma longa



Datura sp



Eclipta sp



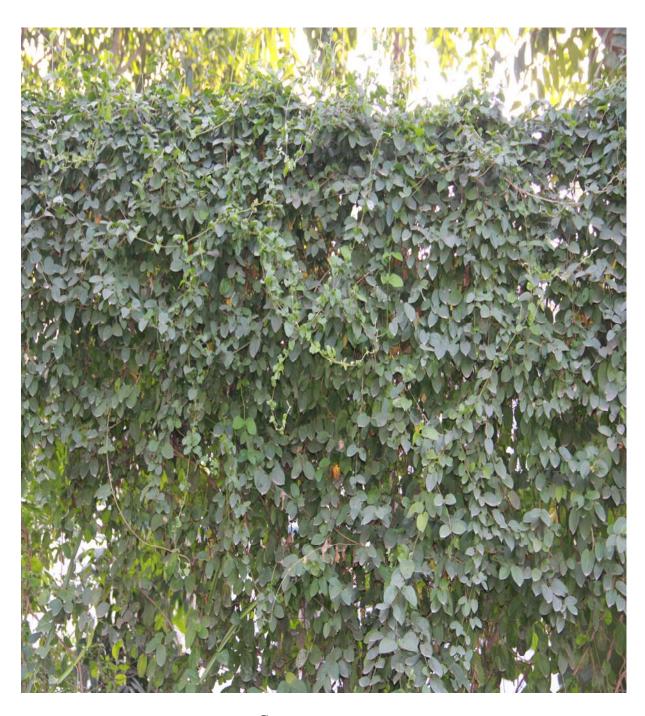
Elaeocarpus sp



Euphorbia sp



Glinus sp



Gymnema sp



Heliotropium sp



Hygrophyla sp



Leucas sp



Marselia sp



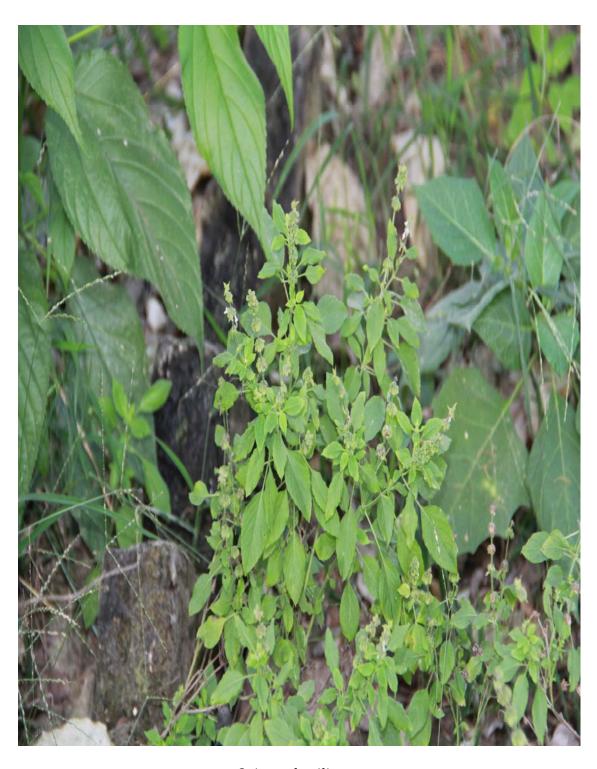
Mimosa sp



Murraya sp



Nephrolepis sp



Ocimum bacilicum

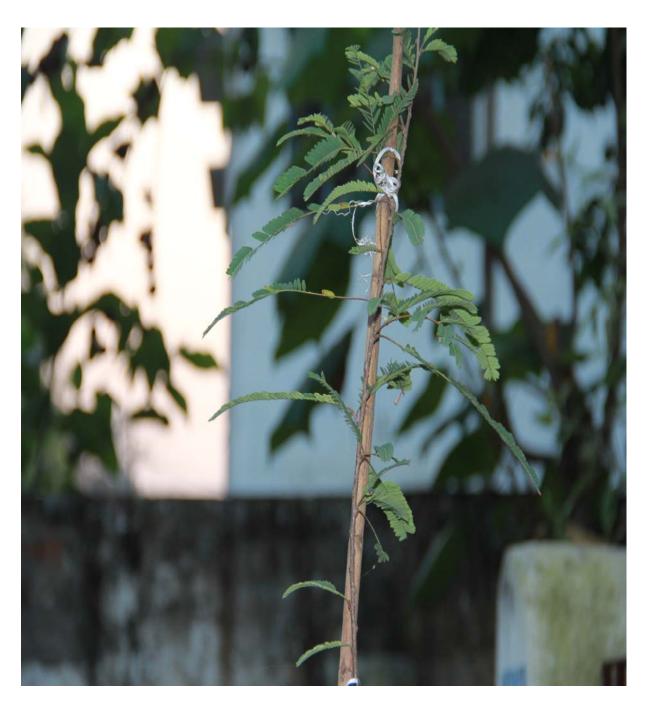


Ocimum gratissimum



Ocimum sanctum

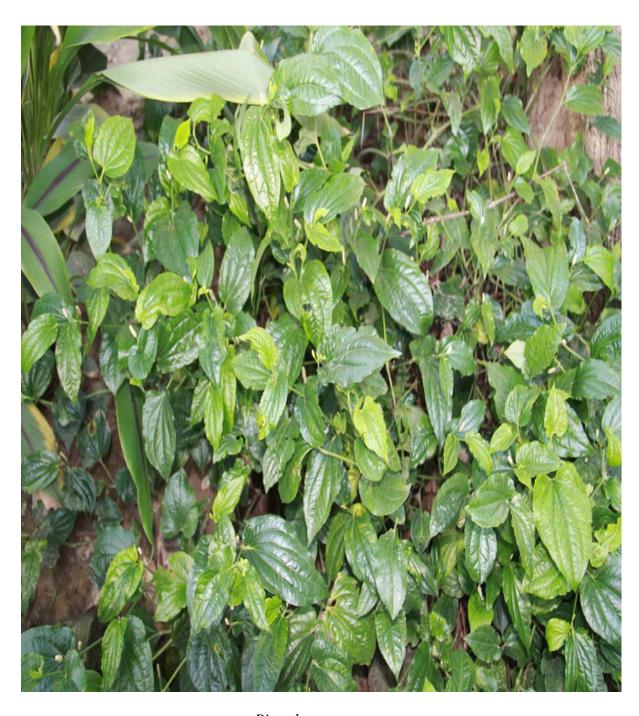




Phyllanthus emblica



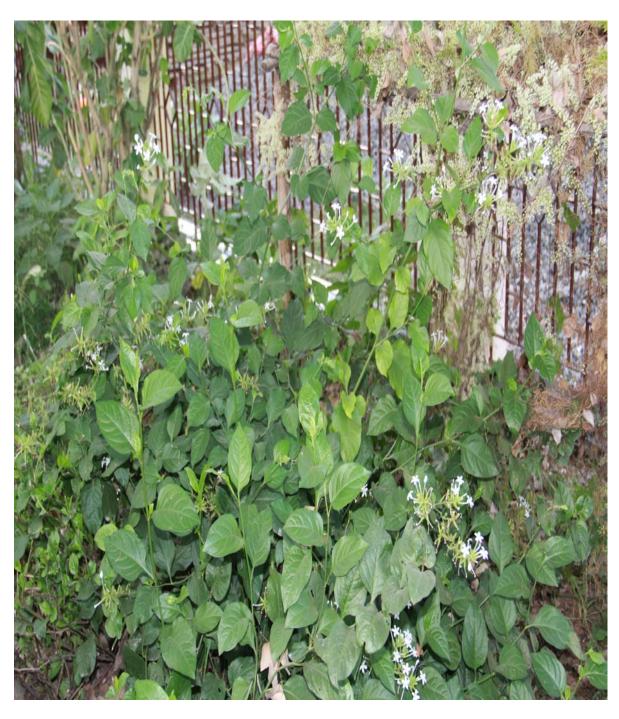
Phyllanthus sp



Piper longum



Piper nigrum



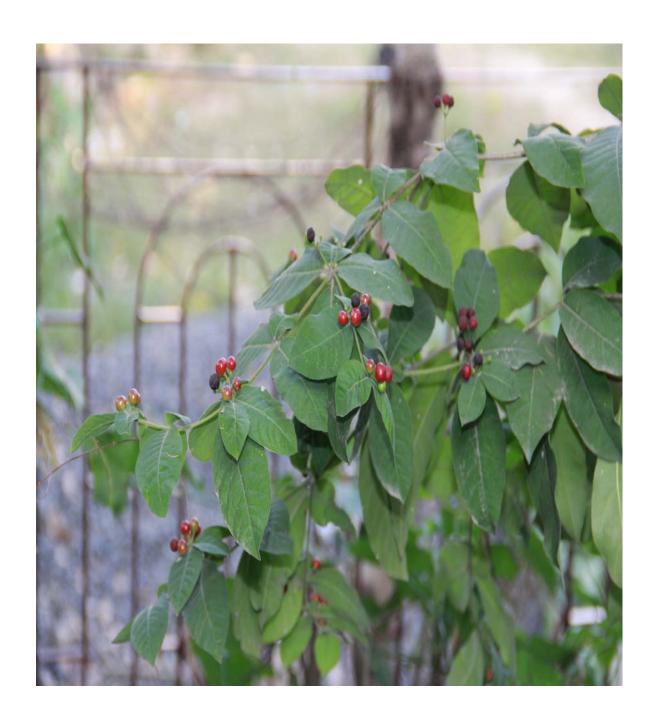
Plumbago sp



Pterocarpus sp



Raulfia serpentina



Raulfia tetrafila