

STUDY OF PLANT DIVERSITY OF NANDAKUMAR VILLAGE OF NANDAKUMAR VILLAGE

Submitted By

Roll No.....

Reg. No.....()

***Project Report submitted for the partial fulfillment of the
degree of Bachelor of Science***

Of

Vidyasagar University

Guided By

Dr. Aveek Samanta

Department Of Botany

Prabhat Kumar College, Contai



Post-Contai

Dist.-Purba Medinipur

West Bengal, India, 721401

Phone: Principal-(03220) 288275

Office-(03220) 255020

Tele Fax-(03220)288275

Certificate from the Project Supervisor

This is to certify that the project work entitled "Study of plant diversity in Nandakumar village" submitted by..... has fulfilled the conditions required for the submission of the project to the Vidyasagar University. Neither this project nor any part been submitted for any degree.

Aveek Samanta

Dr. Aveek Samanta
Supervisor of the Project
Assistant Professor
Department of Botany
Prabhat Kumar College, Contai,
West Bengal, India, 721401

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INTRODUCTION

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Whole world is now thinking about conservation of biodiversity to save our environment. Lots of money spends to save natural habitats. Investments are given to places that have a rich biodiversity. Unfortunately except few cases conservation of local plants and their habitats are not so importantly undertaken by government and other organizations. Apart from that local plant conservation is too much neglected than animal conservation. People are much more interested in conserving big animals than plants .But for sustaining biodiversity, plant conservation is as much as important as animal conservation. For our project work we took the place .

Location-

In world map the position of the area is 22⁰11' north 87⁰59' south.

Major River and canal-

Three major River are nearby. They are Haldi, Hoogli and Rupnrayana.

The area surrounded by a canal.

Total area-

Total area of the place is near about 1.28km².

LIST OF SOME HERBS



Pergularia daemia
Dudhilata



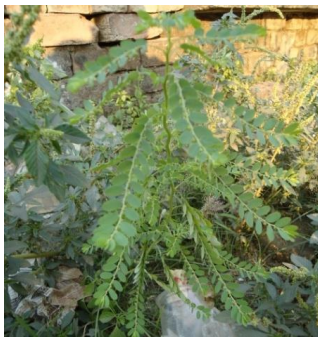
Mucuna pruriens
Alkusi



Andrographis sp
Kalmegh



Rungia simplex



Phyllanthus niruri
Bhuiamla



Leonurus sibiricus
Raktadron



Evolvulus numularis



Peperomia pellucida



Cyperus rotandus
patighash



commelinna benghalensis
Kanchira



Wedelia calendulacea
Bhringaraj



Solanum nigrum
Kakmachi



Eclipta alba
Keshute



Amaranthus spinosus
Kantanote



Heliotropium indicum.
Hatisur



Cleome viscosa
Hurhuria

LIST OF SOME SHRUBS



Abutilon sp



Datura sp



Cassia sp



Solanum torvum



Rauwolfia serpentina
Sarpagandha



Ecbolium viride
Nilkantha



Jatropa gossypifolia
Lal varanda



Solanum sisymbriifolium
Sadakantickari



Lantana camara
Chotra



Ambroma augusta
Ulatkambal



Vitex negundo
Nishinda



Adhatoda vasica
Basak



Xanthium strumarium
Okra



Ocimum gratissimum
Laltulsi



Calotropis gigantea



Calotropis procera

SOME EPIPHYTES



Tinospora cordifolia
Gulancha



Vanda roxburghii R.Br.
Rasna

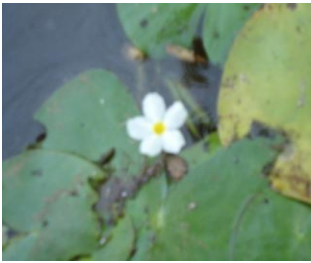


Cascuta reflexa
Sarnalata



Vanda officinalis
Orchid

SOME AQUATIC PLANTS



Nymphaea rubra
Shapla



Marsilea sp



Azolla pinnata
Azolla



Typha elephantine.
Hoogla



Eichhornia crassipes
kochuripana



Pistia stratiotes
Topapana



Salvia sp



Nymphaea alba
Swetshaluk

SOME PLANTS OF LOWER GROUPS



Riccia gangetica



Adiantum lunulatum
Kalihant



Pteris vitata
Farn



Agaricus xanthodermus
Banger chata



Polyporus gilvus
Katchatu

LIST OF SOME TREES



Acacia nilotica,
Babla



Achras sapota
Sabeda



Aegle marmelos
Bel



Swietenia maghogini
Mahanim



Alstonia scholaris
Chhatim



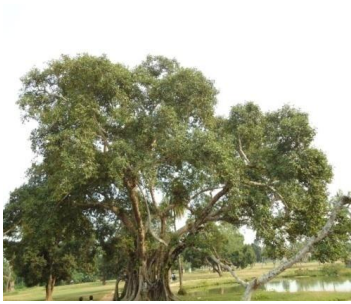
Borassus flabellifer
Tal



Terminalia catappa
Baxobadam



Spondias dulcis
Amra



Ficus Benghalensis
Bat



Ficus religiosa
Asatha



Cocos nucifera
Narkel



Zizyphus nummularia



Garcinia sp
Tamal



Mangifera indica
Aam



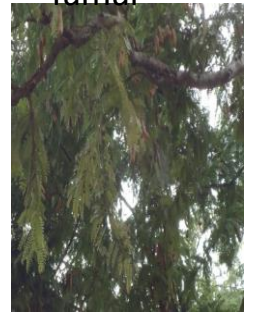
Nyctanthes arbortristis
Siuli



Plumeria sp
Dolonchapa

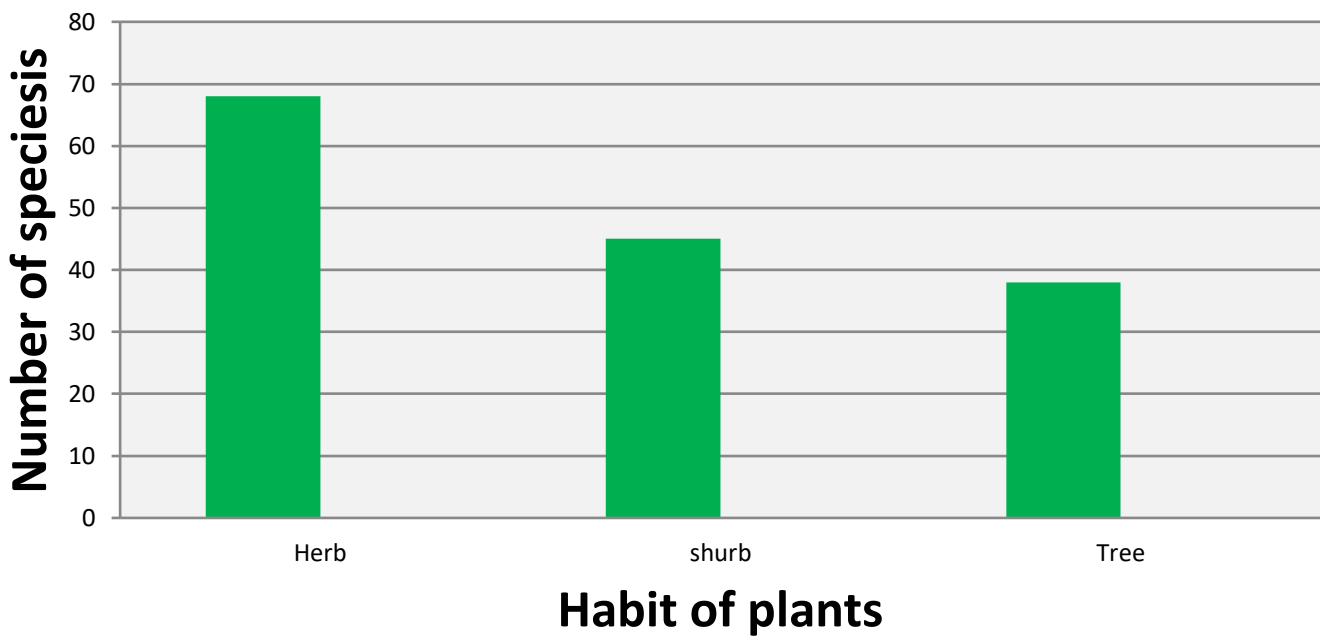


Cassia fistula
Bandarlathi

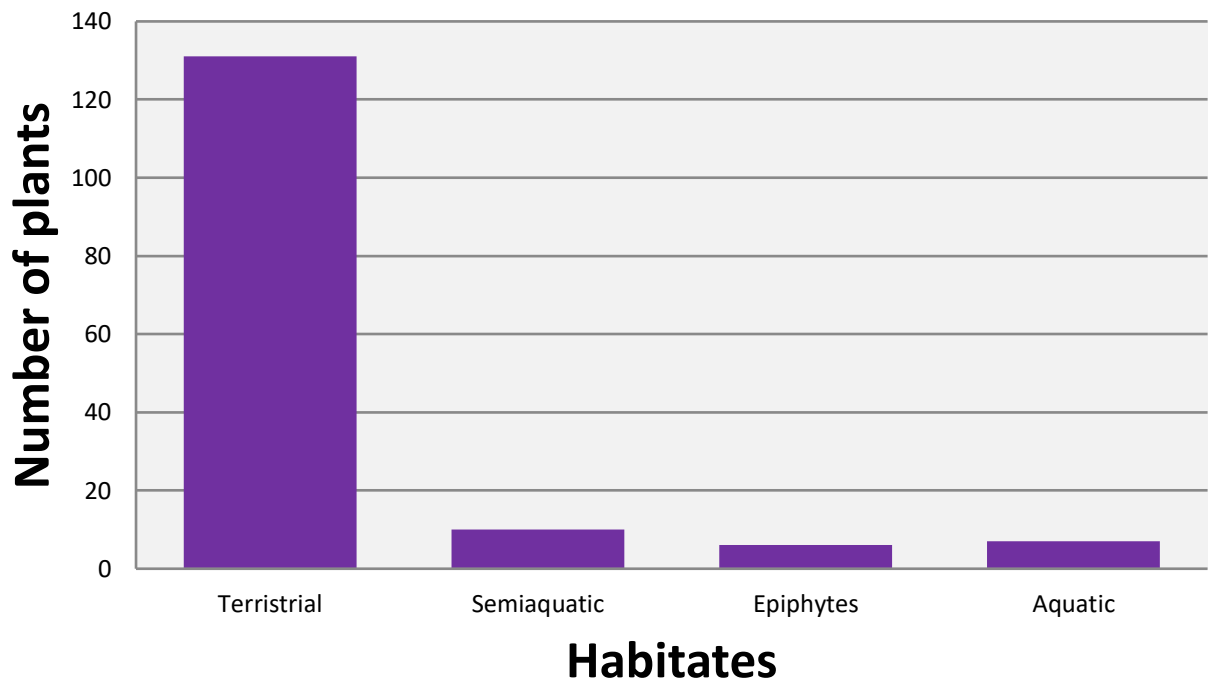


Tamarindus indica
Tantul

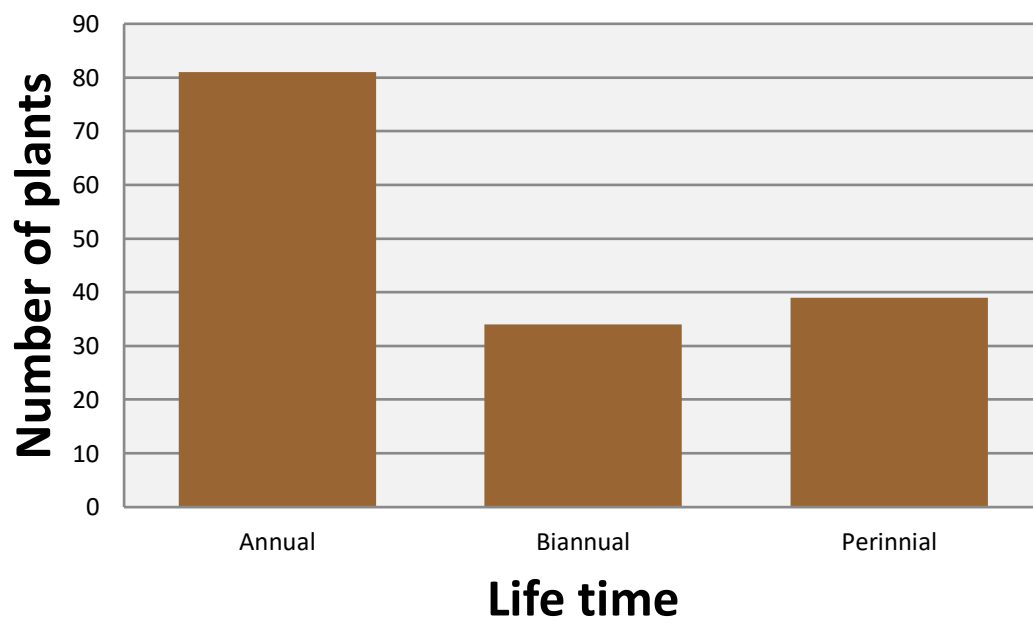
Comparison of habits



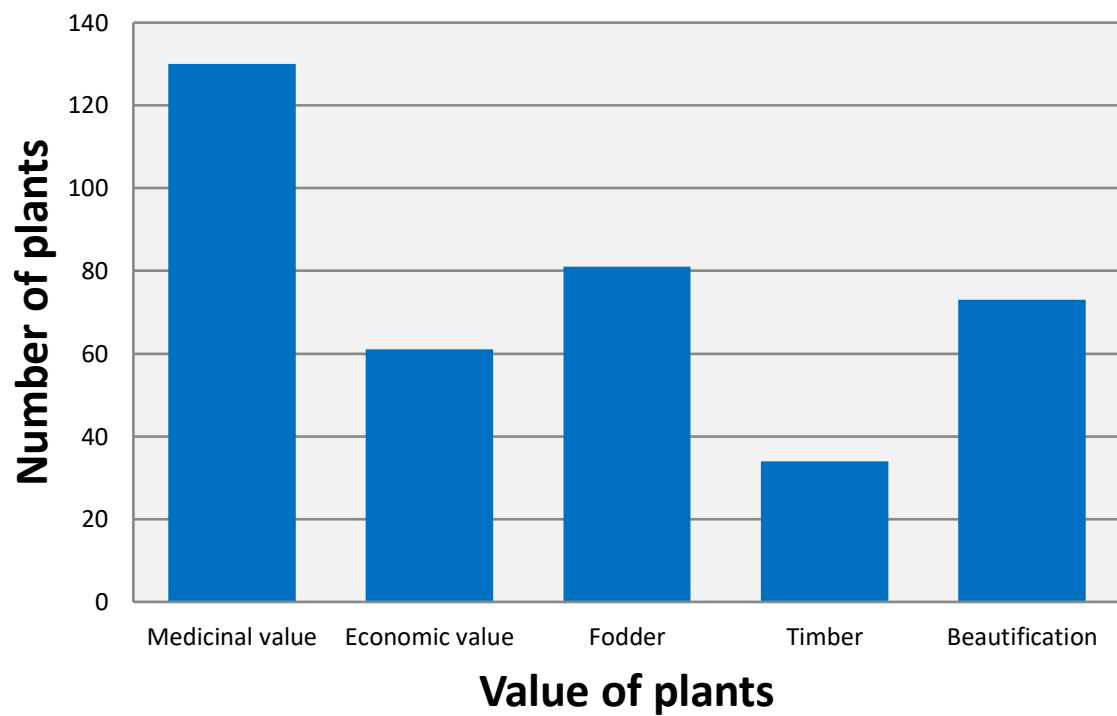
Comparison of Habitates



Comparison of Life time



Comparison of value



THREAT TO BIODIVERSITY

Local people are exploiting plants.

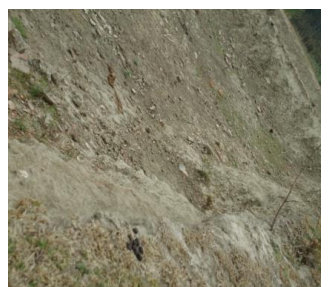
Tourists and other externals polluting this place through plastics and other wastages.

People living inside garh are not so much concern about conservation.

There is a factory of almirah inside garh creating noise and pollution.

Large vehicles are frequently entering into the place creating pollution.

SOME MAJOR THREAT TO THE AREA



WHAT CAN WE DO TO SAVE DIVERSITY

We can talk to those people who are creating pollution and convince them not to do that.

If we go inside to picnic we must keep our wastages including plastics in a safe place not throw them here and there.

We should not exploit plants and animals unnecessarily.

