

RESOLUTION - 1



Place: Principal's Chamber.

Date: - 04.09.2018

A preparatory meeting of all faculty members of the college was held on 04.09.18 in the principal's office under the chairmanship of Principal to discuss about the green environment as well as green audit of the institution. It has been unanimously decided to hand over the work of green audit to the Dept. of Botany of the college who will examine the green environment of campus. The dept. is instructed to take care of the plantations in campus, keeping care of existing plant communities of the campus, develop botanical gardens, herbal gardens to ensure a pollution free environment. The department is also advised to prepare resolution, report on green environment and green audit to submit for various academic purpose. The meeting also decided NSS and YRC to cooperate Dept. of Botany in plantation programmes. Meeting ended with vote of thanks to the chair.

Members Present-

- Honorable Guest,
- HOD Zoology
- Manoj Kumar Sahu (YRC Counsellor)
- Babunam Jena (NSS P.O.)
- Banamat Das (Lect. in History)
- Goutam Palai (Demon. in Botany)
- Pravd. K. Nayak (Lect. in Chemistry)
- Prakash Kumar Pattnayak
- Suryakant Panda (Lect. in Math)
- Amal Ch. Mishra
- Lect. in Com.

AP 04/09/18

Principal
Simulia College
Markona, Balasore
Master Apollo
HOD (Bot-)

Archanu Baur Lect in Zool.

Anketa Nayak (Lect in Bot)

Aphilita Sena

Bansarani Panchhari

Sasmita Das

Monalisa Nayak

RESOLUTION - 2



Place: Dept. of Botany

DT. 20.03.19.

A meeting of all faculty members, student representatives, NSS, YRC coordinators was held under the chairmanship of HOD, Botany to discuss the activities developed by the Dept. for green environment of the institution. Head, Dept. of Botany expressed the following points as an active participation for clean and green environment of the college.

1) The dept. of botany along with faculty members have gone through the existing plant-community statistics of the campus and found almost 250 trees of different families with 100 herbaceous plants in the college.

2) The common tree includes, neem, peepal, dadar, Acacia, Bullet-wood, Champak, Bael, Deodar, Guava, Mango, Eucalyptus, Babyan and Shisham etc.

3) The most common herbaceous plants are Pridax, Quinum, Hibiscus, Foxglove and many more under Cynodon varieties.

4) The dept. along with NSS, YRC volunteers participated in plantation programmes in the college campus to develop the plant-community.

5) Students of the dept. were engaged in practical fields to enumerate the BOD/COD of pond water present in campus which should be habitable for the aquatic community.

Members Present

Mona's Kumar - Subr. (YRC)

Babunam Z - CNSS P.O.)

Goatam Palsi (Demon. in Botany)

Hemanta Kumar Das HOD Bot.

Master Apollo

HOD, Bot



RESOLUTION - 3

Place: Dept. of Botany.

Date: 27.08.21.

A meeting of all the faculty members of the botany dept. student representatives, NSS, YRC members was held to discuss regarding the green audit of campus under the chairmanship of Principal of the institution. Members made their satisfaction over the previous year activities developed by the Botany dept. in cooperation with NSS YRC for the green audit. making the campus clean and green. The HOD of dept. of botany expressed the activities carried out by the students as below.

- 1) Students with NSS, YRC volunteers cleaned the campus to collect the litter for vermicomposting.
 - 2) They also cleaned the campus periodically under supervision of HOD following the norms of separating different types of waste in different containers.
 - 3) The HOD with other faculty members narrated students regarding the growth pattern of different plant groups, their role in controlling air pollution, water recycling and soil management etc.
- A) The dept. also engaged in planting some herbal plants in the botanical garden to increase the population of plant community in campus.

Meeting ended with a vote of thanks to the chair.

Members Present-

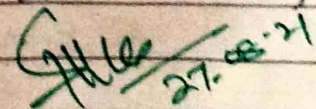
Mangla Sahoo YRC

Baburam Jena (NSS PD.)

Govtaram Palai (Demon. of Botany)

Pranash Kumar Pattanayak, Lect. in physics.

Hemanta Kumar Das HOD Zool.


27.08.21

Principal
Simulia College
Margona Balasore

Mastu

HOD, Bot

Ankita Nayak (lect in Bot)

Archana Bara Lect in Zool.

Rajesh K. Panda

Saroj Kumar Sibal

Rama chandra pali

Bansarani Pradhehari

Aphilita Senka

Suryakant Panda (Lect. in Math)



RESOLUTION - 4

Dt. 11.03.22

Place: - Dept. of Botany.

A meeting of the student representatives, faculty members, NSS, YRC members was held under the chairmanship of HOD, Botany to discuss about the activities carried out by the dept. of botany to develop green campus and clean environment of the college. Every member put their satisfaction over the activities taken over during last six months. HOD, Botany put forth his points before the committee members as below.

1) The dept. has gone through the analysis of energy consumption made by the college for the last year and suggested to switch off the plugs, switches, fans, light of all blocks where there is no student or classes are running.

2) The dept. participated in a clean drive of the land area as well as aquatic pond present inside the campus.

3) The faculty members educated students about clearing outcomes, management of solid and liquid wastes inside the college campus.

4) The faculty members motivated students to develop medicinal plants inside the campus or gardens which will help students in their first aid programmes as an indigenous practice.

5) The members of committee suggested Principal to establish more dust-bins inside college campus to collect garbage in separate bins.

Meeting ended with thanks to the chair.
Members present

Hemanta Kumar HOD Bot.
Manoj Kumar Sahu YRC
Babunam Jena (NSSPO.)

Mansi Apolko
HOD, Bot

Goutam Polari (Demon. in Botany)

Rajesh Kumar Panda

Laxmikant Behera

Bansaraneni Padmakshari

Aphilitika Lenka

~~Anshu Baran Leet. in Zool.~~

Suryakant Panda (Leet. in Math)

Ankita Nayak (lect in Bot)



RESOLUTION - 5

Place: Dept. of Botany

DT 20.09.22

A meeting of faculty, student representatives, NSS, YRC members who are the active members of clean and green environment of college was held under the chairmanship of HOD Botany to discuss regarding activities to be taken in the academic year for a green environment of institution. The following initiatives has been planned to carry out through out the years.

- 1) To measure the DBH of all wood plants present inside campus for examining growth rate of plants.
- 2) To undergo the biological, chemical analysis of soil, water quality of wells and ponds through various analytical methods.
- 3) To have a clean drive for removing weeds, litter, garbage, plastics from the campus.
- 4) To make the college campus a tobacco free zone by sticking posters, creating awareness among students.
- 5) To develop herbal garden in respect of the herbaceous and spicy plants in the botanical garden.

The meeting ended with vote of thanks to the chair.

Members Present

Manoj K. Singh (YRC)

Prageetha Patel (NSS P.O)

Goutam Palai (Demon. in Botany)

Pratik K. Nayak (Lect. in Chem)

Suryakant Panda (Lect. in Math)

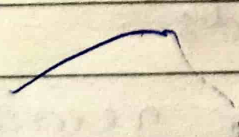
Hemanta K. Das (HOD Zool)

Ankita Nayak (Lect. in Bot)

Master Apollo

HOD, Botany.

- ~~Gour Chandra Samal (Lect. in Botany)~~
- Anuradha Mohanty
- Subhashree Behera
- Sarojini Sibal
- Rama chandra Palei
- Hemant Kumar Das
HOD in Zool.
- Archanu Barua Lect. in Zool.





RESOLUTION-6

Dept. of Botany

dt. 15.03.23

A meeting of the green audit programme with its members from student representatives, faculty of Bot. dept, YRC and NSS members was held on 15.03.23 under the chairmanship of Principal to discuss the activities pertaining to clean and green environment of the college campus. Following points has been put forth by the HOD, Botany as a measure to green audit of the campus.

- 1) The faculty members and staffs have verified smooch running of the DG sets with its carbon emission to reduce air pollution.
- 2) Cleanliness drive has been taken periodically to make the campus plastic free.
- 3) faculties have initiated programmes educating students regarding ecological footprint, carbon foot print, carbon emission in campus.
- 4) The dept. approached Principal to make the campus totally pedestrian without entering any vehicle for a green revolution.
- 5) Accordingly the dept. requested principal to install paver blocks and make pedestrian lines, install more and more plantation pots inside the campus.
- 6) The dept. also requested principal to install solar panels on roof top, make water pits, rain water harvest methods in the college.

Meeting ended with thanks to the chair.

Members Present-

Haranthi pu Das, HOD Botany
Manoj Kumar YRC
Dhirendra Mohanty (NSSI.O)

Melha
15.3.23
Nasser A. H. HOD
Principal
Similia College
Barkona, Balaso

Ankita Nayak (lect in Bot)

Green chandra Sarmal (Lect. in Botany)

• Sarita Das

• Sasmita Das

• Monalisa Nayak

• Ankita Das

• Manishdev saho

• Goutam Palai (Demon. in Botany)

• Archanu Barua (Lect. in Zool-)

• Pravat Ku. Nayak lect-in-Chemistry

• Suryakant Panda (Lect in Math)

4. SIMULIA COLLEGE INFRASTRUCTURE

DETAILS OF TREES AND PLANTS IN CAMPUS

S.No	Botanical Name	Common Name
1	<i>Azadirachta indica</i>	Neem tree
2	<i>Alstonia scholaris</i>	Milkwood
3	<i>Ficus religiosa</i>	Peepal
4	<i>Neolamarckia cadamba</i>	Cadam
5	<i>Acacia auriculiformis</i>	Acacia
6	<i>Mimusops elengi</i>	Bullet wood
7	<i>Magnolia champaca</i>	Champak
8	<i>Aegle marmelos</i>	Bael tree
9	<i>Mangifera indica</i>	Mango tree
10	<i>Tamarindus indica</i>	Tamarind tree
11	<i>Albizia lebbek</i>	Indian siris
12	<i>Polyalthia longifolia</i>	Debdaru
13	<i>Terminalia arjuna</i>	Arjuna tree
14	<i>Psidium guajava</i>	Guava
15	<i>Hibiscus rosa-sinensis</i>	Hibiscus
16	<i>Delonix regia</i>	Gul Mohur
17	<i>Ficus bengalensis</i>	Banyan tree
18	<i>Eucalyptus citriodora</i>	Eucalyptus
19	<i>Dalbergia latifolia</i>	Shisham

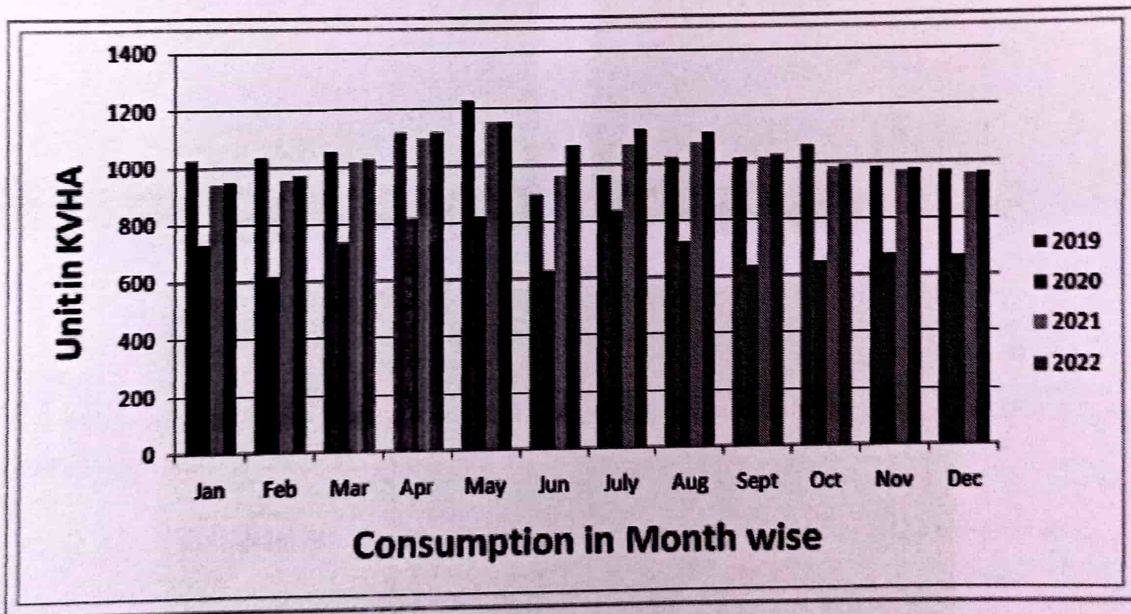
SIGN BOARDS IN CAMPUS OF SIMULIA COLLEGE

(Sign Boards on Drug Abuse)

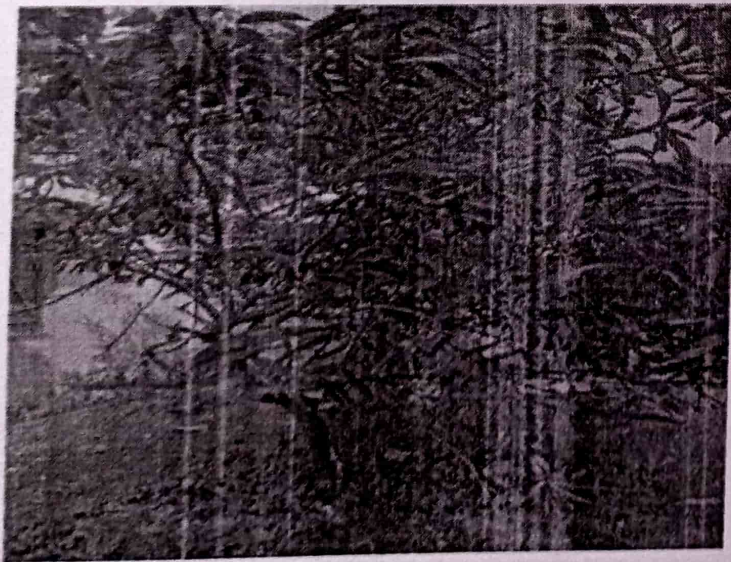
ELECTRICITY TREND

The below graph represents the total electricity consumption trends for the year 2019 - 2022 of Simulia College, Markona.

Total electricity consumption trends for the year 2019 - 2022 December



VIEWS OF GREENERY





Faculty explaining plant physiology



Students collecting Pond Water for COD/
analysis BOD



Plantation in College Campus



Faculty explaining on Drug Abuse



Students learning on DBH of plants