

असम ASSAM

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# MEMORANDUM OF UNDERSTANDING

BETWEEN ORCHID SOCIEY OF ASSAM, SILAPATHAR

SILAPATHAR SCIENCE COLLEGE, SILAPATHAR

WILD ORCHID CONSERVATION ACTIVITIES PARTNERSHIP AND COLLABORATION

The Memorandum of Understanding (herein referred as 'MOU') is made entered in to at Silapathar on this date the 6th January, 2020 by and between the Orchid Society of Assam, Silapathar, Assam-787059 (hereinafter referred to as "OSA") and the Silapathar Science College, Silapathar, Assam-787059 (hereinafter referred to as "SSC").

- 1. Purpose of MOU: The purpose of this MOU is to establish the term and conditions under which both the parties agree to engage in an effect to promote conservation strategies of wild orchids, natural resources, academic and research activities by expanding the mutual relationship.
- 2. Responsibilities of MOU: Under this MOU, responsibilities will be recognized through discussion between two parties. OSA and SSC mutually agree to prove technical assistance in terms of teaching, research, trainings, seminars/ conferences/ workshops and other related activities. Both the parties may jointly involve in environment related activities, research work in orchids and may also to submit joint





project proposals for fund mobilize to any National and international funding agencies.

### 3. General Provision:

- (i) Amendment: This MOU may change on discussion and agreement between two signed parties.
- (ii) Periods of validity & Renewal: Initially this agreement shall be valid for one year from the date of signing MOU. This agreement of MOU can be renewed and extended subsequently by mutual approval of both parties.
- (iii) Implementation: Both OSA and SSC may appoint nodal officer to coordinate and develop all concerned activities of both the Institutes. The terms of such mutual assistance and the necessary budget for each specific programme and activity that is to be implemented under the term and conditions of the MOU shall be discussed and arranged prior to the initiations.
- (iv) Assignment: The right or/and liabilities arising to any part to this MOU shall not be assigned except with the written consent of the other party and subject to such terms and conditions as may be agreed upon between the involved parties.
- (v) Office premises: Both parties agreed to run society activities in the premise of Silapathar Science College.
- (vi) Germplasm center: In agreement of both parties, OSA will establish an orchid rescue and conservation centre in the premises of SSC which will maintain by both the parties.
- (vii) Arbitration: Any dispute arising with regard to any aspect of this agreement shall be settled through mutual consultation and agreement by two parties to the agreement.
- (viii) Termination: Both the parties has right to terminate this agreement in case any party fails to abide by the conditions of MOU, through a written notice of three month.

# 4. Agreements:

a. OSA and SSC agree to collaborate in conservation strategies of wild orchids, research & extension programmes in areas of mutual interest. OSA and SSC agree to share their manpower's, experts on specific fields, resources of books, laboratory, Journals any other requirements to conservation activities of the orchids.





- b. OSA and SSC agree to get their personal trained in the subject of mutual interest in their faculties/ orchid conservators and students of either organization to attend lecture, workshop and conferences conducted in their respective areas of interest.
- c. OSA and SSC agree to conduct long and short term workshop, seminars, conferences on orchids for awareness of orchid conservation and propagation.
- d. OSA and SSC agree to ask financial support for conducting various program related to conservation and propagation of wild orchids and their natural habitats.

In witness whereof, the parties hereto have signed, sealed and delivered thus agreement on the day, month and year first above written in the presence of

Dr. Jitu Gogoi 6/1/2020 (Name of authorize Signatory)

Designation: President

Orchid society of Assam, Silapathar-787059

President Orchid Society of Assam

Witnesses

1. Tarkhas Dan Mas Agaresalla Membar love committees Dr. Ranfit Saikia

(Name of authorize Signatory)

Designation: Principal

Silapathar Science College, Silapathar

1. Dr Parotha Num Dulle Co ordinator, IOAC Shapatrare Science Correce

2. 67.05 Dr. M. MATHIYAZHAMAN Associate Doofessor Dy. Dept. of Botony.

Silapathar Suence college

Jilapathar.

# DETAILS OF ACTIVITIES DONE WITH ORCHID SOCIETY OF ASSAM(OSA)

# **ACTIVITY NO.-1**

TITTLE: ONE DAY WORKSHOP ON ORCHID CONSERVATION &

PROPAGATION

ORGANIZED BY: Orchid Society of Assam in collaboration with Dept. of Botany,

Silapathar Science College

Place: Orchid Germplasm & Conservation Center, Doomdooma, Tinsukia

Date: 01-07-2019

Day long workshop was organized at Orchid germplasm and conservation center located in Tinsukia district of Assam to extend awareness of orchid conservation among students, farmers and society members. Resources persons Mr. Khyanjeet Gogoi, Mr. Prafulla Kaman, Ms Labynya Lahan, Dr. Annajyoti Gogoi, Dr Sarbeswar Chutia, Ms. Apaana Das and other members of orchid society of Assam were attended the program. About 45 students of Silapathar Science College (Dept. of Botany) and 5 students of Dibrugarh University along with local orchidophiles were participated in the workshop. The workshop was fruitful as the participants came to know many things about orchids and its importance. Orchid society of Assam has appreciated to Mr. Prafulla Kaman for his achievement as North East Best Journalist Award.





# ACTIVITY NO.-2

TITLE: DAY LONG WORKSHOP ON WILD ORCHID CONSERVATION & PROPAGATION

ORGANIZED BY: Orchid Society of Assam in collaboration with Environment Cell, Silapathar Science College

Venue: Silapathar Science College, Silapathar

DATE: 12-01-2019

The Orchid Society of Assam in collaboration with college environment cell organized a day long workshop on 'Wild Orchid conservation and Propagation'. About 30 Students from Silapathar Science College, Silapathar and 20 students from Jonai Science College were attending the workshop. The researchers, and core committee and executive members of society were participated and delivered fruitful speech on orchid conservation.

The Scientists Dr Bebija Loktak and Mr. Satyam Bordoloi, Rain Forest Research Institute,

Jorhat were invited as Resource person for this programe and they presented PPT on tissue

culture techniques of orchids. The orchid Expert of Assam Mr. Khanjeet Gogoi presented

PPT on orchids of NE India and its conservation.



Photo: Society Flag hosted before starting the workshop



Photo: Dr. R. Saikia, Principal, Silapathar Science College planted tree sapling



Photo: Dr. S. Bordoloi, RFRI, Resource Person of the workshop planted tree saplings



Photo: Resource persons and organizing committee of the workshop



Photo: Participants in Workshop



Photo: Resource person Dr. S. Bordoloi, Scientist, RFRI presenting in Workshop

### ACTIVITY NO. 3

TITLE: PLANTATION PROGRAMS

ORGANIZED BY: Eco Club, Silapathar Science college and supported by NGO's such as

Orchid Society of Assam, Manuhe Manuhar Babe

Date: 10-09-2020

Place: Poba Resrve Forest, Jonai

Banyan tree plantation was done by orchid society of Assam with the association of Eco- Club(Silapathar Science College, Silapathar), Manuhe manuhor babe(NGO) and the program was lead by Debojit Gogoi, Vice president, Orchid Society of Assam. 30 nos of saplings were planted in Poba Reserve Forest near Tinimail Ghat, Jonai.







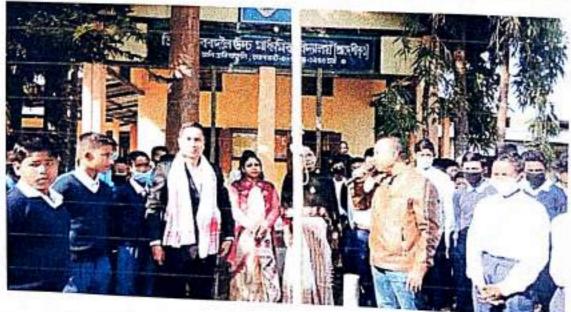
# ACTIVITY NO: 4 PROGRAMM: ANNUAL CONFERENCE -2020

DATE: 7-12-2020

VENUE: Titaram Bordoloi Higher Secondary School, Titabar, Jorhat

Orchid Society of Assam organized annual conference -2020 in support of Silapathar Science College, Silapathar in Titabar, Jorhat, Assam. Workshop and popular talks were included in this programme. Renowned orchid researcher Dr. Iswar Barua was invited for speech on orchid conservation in NE India. Padmasree Jadav Payeng, also known as Forest man of India delivered sweet speech on orchid conservation.





# ACTIVITY NO. 5 PROGRAMME: ORCHID FESTIVEL-2021

DATE: 3-4-2021

VENUE: Silapathar Science College

Silapthar Science College in collaboration with Orchid Society of Assam has celebrated Orchid Festival -2021 in the month of April. The program was comprises cultural programme, orchid show and sale and symposium on orchids cultivation. Orchid researchers Mr. Badan Sonowal, Dr. Bhaskar Buraguhain, Asst. prof. Marioni College were invited as resource person for the symposium. Mr. Mithu Gogoi, Secretary of (OSA) has also shown various methods of propagation of orchid in home garden. Dr. Jitu Gogoi (President of OSA) was organizing secretary of the programme.









### ACTIVITY NO.-6

TITLE: Awareness/workshop programme for orchid conservation

Date: 13.11.2021

Place: Silapathar Science College Campus, Silapathar

Organized by: Eco Club (Silapathar Science College) & supported by Orchid

Society of Assam.

Programme incharge: Dr. Jitu Gogoi

A day long program was organized in aiming to increase of conservation awareness of native orchids, habitats and host trees of orchids. In this workshop, 30 students of B.Sc & M.Sc. Botany along with 7 faculties of the Silapathar Science College were attended. Experience resource persons on orchid cultivation and conservation have been invited to success the day long programme. Resource person Mr. Tankeswar Doli, Mr. Gandheswar Bora and Mr. Deep Kumar Doley trained to students for orchid growing and propagation techniques. This programme created awareness among the students to save the beautiful orchids as well as their host trees and habitat. The participants were trained well to taking care of hybrid orchids in different type of media and their commercial benefits. The students and other participants of workshop were planted about 20 saplings of orchids in trees and orchidarium of the college campus. Dr. Ranjit Saikia, Principal, Silapathar Science College, delivered valuable speech on orchids of the Assam and aboard.

The whole programme was coordinated by Dr. Jitu Gogoi, Teacher In-Charge of Ecoclub, Silapathar Science College and whole programme assisted by state level NGO Orchid Society of Assam. Members of the orchid society of Assam supported the programme and made it successful.





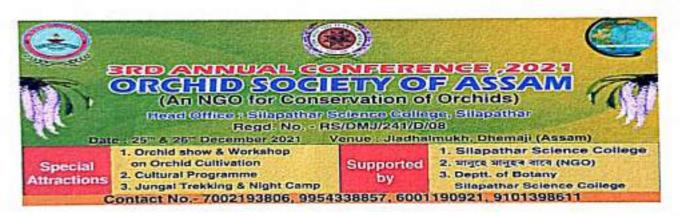
### ACTIVITY NO:7

PROGRAMME: 3rd Annual Conference -2021

DATE: 25th & 26th December, 2021

Venue: River bank of Jiadhal, Dhemaji, Assam

On the occasion of annual conference, Orchid Society of Assam in collaboration with department of Botany, Silapathar Science College organized an orchid show, workshop on orchid cultivation. Orchid experts and other orchid conservators were invited to teach about the techniques of orchid cultivation for conservation and commercial purposes.









### **ACTIVITY NO. 8**

#### REPORT OF THE HANDS ON TRAINING

TITLE OF THE WORKSHOP/TRAINING: ORCHIDS (HYBRID) & ITS MANAGEMENT

HANDS ON TRAINING FOR

Organized by: PG Department of Botany and supported by Orchid Society of Assam

Date: 25/6/2022

Programme in-charge: Dr. Jitu Gogoi

Hybrid orchids are gaining popularity day by day due to its eye catching flowers and permanence of floral duration. Some countries of the world are earning more foreign revenues from commercialization of hybrid orchids. The nurseries of India are importing different type of orchids from neighboring countries where huge revenue is going outside the country. For mass production of orchids, well trained resource is required to establishment nurseries for commercial production.

Owing to the importance of commercial hybrid orchids, a training programme was conducted at PG department of Botany to expertise our PG students in this field. Mr. Badan Sonowal, Vice – President of Orchid Society of Assam was invited as resource person for this programme. In this programme, Dr. Ranjit Saikia, Principal Silapathar Science College, Dr. Sarbeswar Chutia(Advisor of orchid Society of Assam), Mrs Labanya Lahan(Core

committee members of Orchid society of Assam) and Mr. Tukheswar Agwarl (activist for nature ) were invited to speak on orchids conservation and management.

Both PG and UG students (25 students) of the Dept. of Botany were attend the training Programm.











Photos: Resource person and participants