



वर्षा वन अनुसंधान संस्थान  
RAIN FOREST RESEARCH INSTITUTE

भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद्  
Indian Council of Forestry Research & Education

(पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, भारत सरकार के अधीनस्थ एक स्वायत्त परिषद्)  
(An Autonomous body under Ministry of Environment, Forest & Climate Change, Govt. of India)



No. 1/79/DIR/MoU/2017/ 1019



Dated the 26<sup>th</sup> September, 2022

To Whomsoever it may concern

This is to certify that a Memorandum of Understanding (MOU) between Rain Forest Research Institute, Jorhat and Silapathar Science College, Silapathar for research partnership and collaboration was signed on 24.09.2019 for five years. In association with Silapathar Science College, a progeny trial of *Melia composita* has been laid out at 0.7 ha. land area of Silapathar Science College with 28 progenies collected from different geographical region, of North East India.

*Rajib Kr Borah*  
26.9.2022  
(Dr. Rajib Kr. Borah)  
Director

निदेशक / Director  
वर्षा वन अनुसंधान संस्थान  
Rain Forest Research Institute  
जोरहाट (असम) / Jorhat (Assam)



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*Rajib Kr. Borah*  
26.9.2022

(Dr. Rajib Kr. Borah)

Director

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## COLLABORATION WORK WITH RAIN FOREST REASERCH INSTITUTE

Memorandum of Understanding(MOU) has been signed on 24<sup>th</sup> september,2019 with Rain Forest Reserch Institute (An autonomus body of Indian Council of Forestry Reserach & Education, Dehradun), Jorhat, Assam. The main objective of this MOU is exchange of Reserch and academic activities between two partner institutions.



### আৰ এফ আৰ আইৰ সহযোগী গৱেষণা প্ৰতিষ্ঠান হিচাপে পৰিগণিত হ'ল চিলাপথাৰ বিজ্ঞান মহাবিদ্যালয়

চিলাপথৰত হাৰিণ শাহনি নিৰ্বাৰ্তা, এফ এফ আইৰ সহযোগী গৱেষণা প্ৰতিষ্ঠান হিচাপে পৰিগণিত হ'ল চিলাপথৰ বিজ্ঞান মহাবিদ্যালয়। যোৱা ২৪ চেপ্টেম্বৰত দুয়োপক্ষৰ মাজত এফ আইৰ আৰু আইৰ মাজত এফ আইৰ সহযোগী গৱেষণা প্ৰতিষ্ঠান হিচাপে পৰিগণিত হ'ল চিলাপথৰ বিজ্ঞান মহাবিদ্যালয়।

এফ আইৰ সহযোগী গৱেষণা প্ৰতিষ্ঠান হিচাপে পৰিগণিত হ'ল চিলাপথৰ বিজ্ঞান মহাবিদ্যালয়। যোৱা ২৪ চেপ্টেম্বৰত দুয়োপক্ষৰ মাজত এফ আইৰ আৰু আইৰ মাজত এফ আইৰ সহযোগী গৱেষণা প্ৰতিষ্ঠান হিচাপে পৰিগণিত হ'ল চিলাপথৰ বিজ্ঞান মহাবিদ্যালয়।

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*Ray K. Mural*

### Activities done with RFRI

Presently three research project work of RFRI is going on at 3<sup>rd</sup> campus of college, Likabali. Silapathar Science College is linking with all these three projects of RFRI in manpower, finance, taking care etc. All projects are conducting for experiment purpose.

#### Activity no: 1

**Programme:** *Melia dubia* plantation.

**Date:** 6<sup>th</sup> March, 2019

**Place:** 3<sup>rd</sup> Campus of college, Likabali

Department of Plant Genetics & Biotechnology, Rain Forest Research Institute, Jorhat initiated an experiment on fast growing plant species *Melia composita* at Likabali Campus of Silapathar Science College, Silapathar. *Melia composita* is economically very important in plywood industry as it grows fast in various climatic conditions. About 600 saplings of said plant were planted in support of Silapathar Science College. The programme was conducted on 6<sup>th</sup> March, 2019.



Photo: 5 Month later of plantation (*Melia dubia*)

Rajib Kr. Bord

## Activity no: 2

**Programme:** Plantation of *Acacia mangium* & *Aquilaria malaccensis*

**Date:** 15<sup>th</sup> August, 2020

**Palce:** 3<sup>rd</sup> Campus, Likabali

Massive plantation drive of *Acacia mangium* & *Aquilaria malaccensis* were conducted at 3<sup>rd</sup> Campus of the college situated in Likabali. *Acacia mangium* is fastest growing plant applicable for plywood and resin extraction and this plant can grows in barren soil which is unfit for other crops.

*Aquilaria malaccensis* is produces oleoresin which is widely used in perfume industry for production of scented oils as well as varieties of perfumes. Now a day, this plant has high demand in national as well as in international market. The oil and wood derived from this plant also uses in some ritual works by Arabian countries. The whole programme was organized by RFRI and supported by students and faculties of Silapathar Science College, Silpathar.



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## STUDENTS PROJECT WORK

Rain Forest Research Institute has been providing research work facilities for Post graduate students of Botany as the students has to complete 6 month project work in M. Sc.

\*Numbers of students have been completed 6<sup>th</sup> month research work from RFRI Lab.

Sl. No.	Name of students	Registration & Roll No Year	Project title	Name of External guide
1	Mr. Santosh Sonowal	RollNo: 202820047019 Regd.No: 450128220 Year: 2022	Etiology & management of Leaf spot disease in <i>Bischofia javanica</i> Blume	Dr. R. K. Borah Scientist -G & Director, RFRI
	Miss Dinku Mahanta	Roll No. 202820047005 Regd. No. 448728220 Year: 2022	Etiology & management of leaf spot disease in <i>Magnolia Champaka</i> L.	Dr. R. K. Borah Scientist -G & Director, RFRI

**Certificated issued by RFRI after completion of the project work**

