### **RFRI conducts Training on Bamboo Cultivation**

Rain Forest Research Institute, Jorhat (Assam) offered a consultancy service by imparting training to 30 farmers at Diffaloo Pathar under Bokakhat Subdivision of Golaghat district on 26-27<sup>th</sup> March, 2018. The training on bamboo cultivation was organized by Numaligarh Refinery Limited (NRL) in association with an NGO at Diffaloo Pathar. The training is the first initiative of NRL for creation of captive plantation for supplying bamboo to its Bio-Refinery.

NRL, a public sector oil refinery in Golaghat district of Assam, is going to establish a Bio-Refinery which will convert bamboo into ethanol. Once functional, the Refinery will require about 500 thousand tonnes of bamboo per year. The NRL has started the process of motivating farmers to grow bamboo in their un-used land so that it can get assured supply of raw materials.

The training was conducted by Shri R. K. Kalita, Scientist-E and Shri Kumud Bora, Technical Officer. The farmers were taught about bamboo nursery, propagation, plantation, management and after care. Field demonstration on bamboo propagation techniques and plantation techniques were given to the farmers.





































# Training prog and bamboo plantation drive by NRL in Diffloopathar Village



GUWAHATI, MAR 28: In a pioneering venture, Numaligarh Refinery Ltd (NRL) organised a training programme and plantation drive on March 26 and 27 for bamboo sustainability in Diffloopathar village under Bokakhat Sub-division, located at a distance of 20 km from NRL, according to a press release.

The training was delivered by senior scientists from Rain Forest research Organisation (RFRI), Jorhat through classroom presentation in local language and on-field demonstration.

National Environment and Cultural Association (KNEECA), a non-governmental organisation from Kaziranga, was also actively involved in organising the training. More than 30 persons from Diffloopathar village and KNEECA actively participated in the training

The training programme was inaugurated by Sanjay Khanna, GM (Technical) of NRL. Khanna, in his inaugural speech, stressed on the importance of bamboo sustainability for sourcing bamboo from nearby locations for the proposed bamboo-based bio-refinery to be implemented by NRL. In his speech, Khanna highlighted the importance of scientific cultivation of bamboo which will certainly going a long way in improving the rural economy.

The training-programme was followed by a plantation drive of bamboo saplings supplied by NRL to the beneficiaries in around 20 bigha (approx.. 3 hectare) of land in Diffloopathar village, the release added.

# **NRL** undertakes training programme. bamboo plantation drive in Diffloopathar village

#### CHRONICLE NEWS SERVICE

GUWAHATI: In a pioneering venture, the Numaligarh Refinery Limited (NRL) organised a training programme and plantation, drive on March 26-27 for bamboo sustainability in Diffloopathar village under Bokakhat Sub-division, located at a distance of 20 KM from Numaligarh Refinery. The training was delivered by senior scientists from Rain Forest Research Organisation (RFRI), Jorhat through classroom presentation and on -field demonstration. A non-governmental organisation (NGO) from Kaziranga viz. National Environment and Cultural Association (KNEECA) was also actively involved in organising the training. More than 30 farmers from Diffloopathar village and KNEECA participated in the training. The training program was inaugurated by Sanjay Khanna, General Manager (Technical) of NRL. Khanna in his inaugural speech stressed on the importance of bamboo sustainability for sourcing bamboo from nearby locations for the proposed bamboo based biorefinery to be implemented by NRL. In his speech, Khanna highlighted the importance of scientific cultivation of bamboo which will certainly go a long way in improving the rural economy. The training programme was followed by plantation drive of bamboo saplings supplied by NRL to the beneficiaries in around 20 bighas, approximately 3 hectares, of land in Diffloopathar village, as stated in a press release.

## Plantation drive

GUWAHATI: Numaligarh Refinery Ltd organised a training programme and plantation drive on Monday and Tuesday for bamboo sustainability in Diffloopathar village under Bokakhat subdivision, in Golaghat district. The training was imparted by senior scientists from the Rain Forest Research Organisation (RFRI). Jorhat, through classroom presentation and on-field demonstration.

#### এন আৰ এলৰ উদ্যোগত প্রশিক্ষণ আৰু বাঁহ ৰোপণ কর্যসচী সম্পন্ন

মহানগৰ সেৱা, ২৮ মার্চঃ এন আৰ এলৰ উদ্যোগত বোকাখাত মহকুমাৰ অভগত ডিফলুপথাৰ গাঁৱত ২৬ মাৰ্চৰ পৰা দুদিনীয়া কাৰ্যসূচীৰে এলানি প্ৰশিক্ষণ আৰু বৃক্ষৰোপণ কাৰ্যসূচী অনুষ্ঠিত হয়। বাঁহৰ বহনক্ষম উন্নয়নৰ বাবে অনুষ্ঠিত এই প্রশিক্ষণ কার্যসূচীত প্রশিক্ষক হিচাপে অংশ লয় ৰেইন ফৰেষ্ট বিছাৰ্চ অর্গেনাইজেশনৰ জ্যেষ্ঠ বিজ্ঞানীসকলে। প্রশিক্ষণ কার্যসূচীত উপস্থিত থাকে কাজিৰঙাৰ - স্বেচ্ছাসেৱী অনুষ্ঠান কেনিকাৰ সদসাসকল আৰু ডিফলুপথাৰ গাঁৱৰ স্থানীয় লোকসকল। এই কাৰ্যসূচীৰ মুকলি কৰে এন আৰ এলৰ মহাপ্ৰবন্ধক (কাৰিকৰী) সঞ্জয় খাদ্রাই। তেওঁ কয়-'এন আৰ এলৰ ফালৰ পৰা বাঁহৰ এক বায় বিফাইনেৰী গঢ়ি তোলা হ'ব। প্রামা অৰ্থনীতিৰ উন্নয়নৰ ক্ষেত্ৰত বাঁহৰ বৈজ্ঞানিক উৎপাদন খুবেই ভৰুত্বপূৰ্ণ।' এই কাৰ্যসূচীৰ পিছতে ডিফলুপথাৰ গাঁৱৰ ২০ বিঘা মাটিত এন আৰ এলৰ ফালৰ পৰা বাঁহ ৰোপণ কৰা হয়।

### NRL conducts training programme

**GUWAHATI**, March 28: In a pioneering venture, NRL organised a training programme and plantation drive on March 26 and 27 for Bamboo sustainability in Diffloopathar village under Bokakhat sub-division, located at a distance of 20 km from Numaligarh Refinery. The training was delivered by senior scientists from Rain Forest Research Organisation (RFRI) , Jorhat through classroom presentation and on-field demonstration. A non-governmental organisation (NGO) from Kaziranga viz. National Environment and Cultural Association (KNEECA) was also actively involved in organising the training. More than 30 farmers from Dif-floopathar village and KNEECA participated in the training.



aining programme being organised by NRL at Diffloopathar village in Bokakhat

Manager (Technical) of Numaligarh Refinery Limited Sanjay Khanna. Khanna in his inaugural speech stressed on the importance of bamboo sustainability for sourcing bamboo from nearby locations for the proposed bamboo based bio-refinery to be implemented by NRL. In his speech, Khanna highlight- release stated.

The training programme ed the importance of scien-was inaugurated by General tific cultivation of bamboo which will certainly will go a long way in improving the rural economy. The training programme was followed by plantation drive of bamboo saplings supplied by NRL to the beneficiaries in around 20 bigha (approx. 3 hectare) of land in Diffloopathar village, a press



### एनआरएल की दो दिवसीय बांसरोपण प्रशिक्षण शिविर संपन्न

ग्वाहाटी। बांस रोपण कर ग्रामीण अर्थनिती की बढ़ावा देने के उद्देश्य से बीते 26 मार्च से बोकाखात के उर विभाजन के अंतर्गत बसे डिफलोपथार गांव में नुमलिगढ़ रिफानरी लिमिटेड (एनआरएल) ने एक बांस रोपण प्रशिक्षण शिविर का आयोजन किया गया। एनआरएल के करीब 20 किमी की दूरी में बसे उक्त गांव में आयोजित इस शिविर का शुभारंभ एनआरएल के जेनरल मेनेजर (टेकनिकल) संजय खना ने किया, जहां इस संदर्भ में अपनी प्रतिक्रिया व्यक्त करते हुए बांस रोपण के आवश्यकताओं पर जोर दिया तथा इससे होने वाली ग्रामीण इसाकों के विकास पर भी प्रकाश डाला। इस प्रशिक्षण शिविर को जोरहाट के रेन फोरेस्ट रिसांट



आर्गेनाइजेशन (आरएफआरआई) के वरिष्ठ वैज्ञानिकों ने संबोधित किया जहां सभी बांस रोपण के सभी क्षेत्र प्रर्दशन के साथ ज्ञान प्रदान किया गया। इस कार्यक्रम में काजीरंगा की एक गैर-सरकारी संस्थान काजीरंगा राष्ट्रीय वातावरण एवं संस्कृति

संस्था (केएनईईसीए) ने भी अपना भरपुर सहयोग प्रदान किया। इस प्रशिक्षण में डेफलोपधार एवं केएनईईसीए के करीब 30 प्रतिभागी ने हिस्सा लिया। इस मौके पर कई गणमान्य लोग उपस्थित रहे।