



KRISHI VIGYAN KENDRA:: GOLAGHAT

VOCATIONAL TRAINING PROPOSAL

Name of KVK : KVK, Golaghat

Month : September, 2020

Year : 2020-21

1. Proposal No : AAU/KVK(Gola)/Trg/2.1/2020-21/

2. Title of the training : Vocational training on "Nursery Management of Horticulture crops"

3. Objectives : To provide the scientific knowledge on propagation techniques of horticultural seedlings and nursery management.

4. Name of the Course Director with designation: Dr. Bhoirab Gogoi, SMS (Horticulture)

5. Resource person (s):

Sl. No.	Name	Designation	Organization
1.	Dr. F.U.A. Ahmed	Senior Scientist and Head	KVK, Golaghat
2.	Dr. Bhoirab Gogoi	SMS (Horticulture)	KVK, Golaghat
3.	Dr. Arunima Bharali	SMS (Plant Protection)	KVK, Golaghat
4.	Mrs. Manjurima Gogoi	SMS (Soil Science)	KVK, Golaghat
5.	Mr. Ratul Ch. Neog	Farm Manager (THT)	KVK, Golaghat

6. Duration : 24 (Twenty four) days

7. Category of participants : RY

8. No of trainees : 25 (Twenty five).

9. Location : Furkating College

10. Distance from head quarter : 60

11. Inclusion in Annual Action Plan : No

Saivee
Principal / Secretary
Furkating College
Date...25/09/2020

TENTATIVE TRAINING SCHEDULE

DAY-I

Time	Topic	Theory/Practical	Speaker with designation
9.00AM	Registration		Dr Bhoirab Gogoi SMS (Horticulture) Mr. Ratul Ch. Neog, FM (Tea Husbandary and Technology)
9.30 AM	Inauguration	Theory	Dr Bhoirab Gogoi SMS (Horticulture) Dr. F.U.A. Ahmed (Senior Scientist and Head)
11.30 AM	Scope and importance of horticultural Crops	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
12.30 PM	Layout and Planning of Nurseries	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
1.00PM to 5 PM	Type of Nurseries	Theory +Practical	Mr. Ratul Ch. Neog, FM (Tea Husbandry and Technology)

DAY-II

Time	Topic	Theory/Practical	Speaker with designation
9.30 AM	Basic Nursery management principles		Dr Bhoirab Gogoi SMS (Horticulture)
11.00 AM	Nursery equipments and principles		Dr Bhoirab Gogoi SMS (Horticulture)
1.30 PM	LUNCH BREAK		
2.30 PM to 5.00 PM	Selection of Nursery plants	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)

Day-III

Time	Topic	Theory/Practical	Speaker with designation
9.30AM	Soil Structure and quality	Theory	Mrs. Manjurima Gogoi , SMS (Soil Science)
11.00 AM	Major and Minor Nutrients	Theory + Practical	Mrs. Manjurima Gogoi , SMS (Soil Science)
1.00 PM	LUNCH BREAK		
2.00 PM to 5.00 PM	Growing Media	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)


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DAY - IV

Time	Topic	Theory/Practical	Speaker with designation
9.30 AM	Seed Propagation of fruit crops	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)
1.30 PM	LUNCH BREAK		
2.30 PM to 5.00 PM	Selection of Mother plants	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY-V

Time	Topic	Theory/Practical	Speaker with designation
9.30AM	Irrigation and its type	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
11.00 AM	Time of Irrigation, Drainage	Practical	Dr Bhoirab Gogoi SMS (Horticulture)
1.00 PM	LUNCH BREAK		
2.00 PM to 5.00 PM	Types of Irrigation	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY VI

Time	Topic	Theory/Practical	Speaker with designation
9.30AM	Nursery raising of Coconut and Arecanut	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)
1.00 PM	LUNCH BREAK		
2.00 PM to 5.00 PM	Care and management of Nursery Crops	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY-VII

Time	Topic	Theory/Practical	Speaker with designation
9.30AM	Nursery raising of Vegetable crops	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)
1.00 PM	LUNCH BREAK		
2.00 PM to 5.00 PM	Secondary Nursery of Vegetable crops	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY-VIII

Time	Topic	Theory/Practical	Speaker with designation
9.30AM	Care and management of vegetable seedlings	Theory	Dr Bhoirab Gogoi SMS (Horticulture) Dr. Arunima Bharali, SMS (Plant Protection)
1.00 PM	LUNCH BREAK		
2.00 PM to 5.00 PM	Seed Treatment	Theory + Practical	Dr. Arunima Bharali, SMS (Plant Protection)

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DAY-IX

Time	Topic	Theory/Practical	Speaker with designation
9.30AM	Care and Management of flower seedlings	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
1.00 PM	LUNCH BREAK		
2.00 PM to 5.00 PM	Propagation of Fruit Crops by Cuttings	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY X

Time	Topic	Theory/Practical	Speaker with designation
9.30AM	Leaf Bud Cuttings in Assam Lemon	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)
1.00 PM	LUNCH BREAK		
2.00 PM to 5.00 PM	Preparation of Assam Lemon Cuttings	Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY XI

Time	Topic	Theory/Practical	Speaker with designation
9.30AM	Rapid Multiplication in Black Pepper	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
1.00 PM	LUNCH BREAK		
2.00 PM to 5.00 PM	Propagation of Ornamental Crops by Cuttings	Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY-XII

Time	Topic	Theory/Practical	Speaker with designation
9.00AM	Propagation of Horticultural crops by Grafting and Budding	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
10.00 AM to 5 PM	Practical on Grafting and Budding	Theory	Dr Bhoirab Gogoi SMS (Horticulture)

DAY -XIII

Time	Topic	Theory/Practical	Speaker with designation
10.00 AM to 5 PM	Practical on Grafting and Budding	Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY- XIV

Time	Topic	Theory/Practical	Speaker with designation
9.00AM	Raising and Care of Stock Plants	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
10.00 AM to 5 PM	Maintenance of Scion block	Theory	Dr Bhoirab Gogoi SMS (Horticulture)

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DAY-XV

Time	Topic	Theory/Practical	Speaker with designation
9.00AM	Plant growing structures	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
10.00 AM to 5 PM	Nutritional management in Nursery	Theory	Mrs. Manjurima Gogoi , SMS (Soil Science)

DAY-XVI

Time	Topic	Theory/Practical	Speaker with designation
9.00AM	Plant Protection Measures in Nursery	Theory + Practical	Dr. Arunima Bharali, SMS (Plant Protection)
10.00 AM to 5 PM	Organic input through Vermicompost and enriched compost production	Theory	Mrs. Manjurima Gogoi , SMS (Soil Science)

DAY-XVII

Time	Topic	Theory/Practical	Speaker with designation
9.00AM	Pot mixture	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
10.00 AM to 5 PM	Potting and Re potting	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY- XVIII


Time	Topic	Theory/Practical	Speaker with designation
9.00AM	Exposure Visit to KVK, Golaghat	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY- XIX

Time	Topic	Theory/Practical	Speaker with designation
9.00AM	Exposure Visit to a Nursery	Theory + Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY-XX

Time	Topic	Theory/Practical	Speaker with designation
9.00AM	Irrigation equipments and its operation in Nursery	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
10.00 AM to 5 PM	Nursery standards, Quality Standards	Theory	Dr Bhoirab Gogoi SMS (Horticulture)


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Date... 20.02.2020

DAY-XXI

Time	Topic	Theory/Practical	Speaker with designation
10.00 AM to 5 PM	Entrepreneurship development through planting material generation	Theory	Dr Bhoirab Gogoi SMS (Horticulture)

DAY- XXII

Time	Topic	Theory/Practical	Speaker with designation
9.00AM	Marketing strategies	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
10.00 AM to 5 PM	Product presentation, Pricing, Advertising, exploring new markets, developing new markets)	Theory	Dr Bhoirab Gogoi SMS (Horticulture)

DAY-XXIII

Time	Topic	Theory/Practical	Speaker with designation
9.00AM to 5.00 PM	Record keeping	Theory +Practical	Dr Bhoirab Gogoi SMS (Horticulture)

DAY- XXIV

Time	Topic	Theory/Practical	Speaker with designation
9.00AM	Developing budget for new nursery	Theory	Dr Bhoirab Gogoi SMS (Horticulture)
10.00 AM to 5 PM	Estimation of Cost of production	Theory	Dr Bhoirab Gogoi SMS (Horticulture)

Bhoirab Gogoi
18/08/2020
Course Director

Subject Matter Specialist
Horticulture
Krisihi Vigyan Kendra, Golaghat
Assam Agricultural University



Senior Scientist and Head

Dr. J. J. J.
Principal / Secretary
Furkating College
Date 25/08/2020