



Gujarat Council of Vocational Training Gandhinagar



1. Name of Course:

Nursery Management of Vegetables

N.C.O. No. for Skills Covered:
(Please refer National Classification of
Occupations -2004 available
on www.dget.nic.in)

2. Engineering OR Non-engineering: Non-Engineering

3. No. of students per batch: 16

4. Duration in Hours. : 72 hours

5. Duration in Month: 1 month (18 hours per week)

5. Examination Scheme:

No.	Name of Subject	Teaching Hours during full course.	Maximum Marks. (Excluding Sessional)	Minimum Marks required for Passing (Excluding Sessional).	Sessional Marks if any.
Subject-1	Theory(to be conducted through viva)	35	100	40	-
Subject-2	Practical	37	100	60	-
	Extra Activities		-	-	-

7. Entry qualification for Trainee:

Minimum entry qualification (Essential):	Open for all (Illiterate/ Literate)
Desirable:	8th pass

3. Minimum qualification for Trainer:

Minimum qualification (Essential):	Bachelor's degree in agriculture/ITI degree with 2 yrs exp./ person having relevant expertise in this area.
Desirable:	Agriculture expertise





Gujarat Council of Vocational Training
Gandhinagar



कौशलम् बलम्

3. Syllabus Committee Member:

Sr. No.	Name	Organization	Designation	Technical Qualification	Experience in Years	Signature
1.	Dr.K.J.Srivastava	Ex.Joint Director, NHRF,Nasik	Advisor to Pidilite on Agriculture and Horticulture	PhD	30	
2.	Dr.Y.Trivedi	Horticulture and Agriculture, Pidilite Industries Limited	Scientist	PhD	5	
3.	Dr.P.K.Shukla	Pidilite Industries Limited	Head-Special Projects	PhD	20	
4.	Sayere Das	Pidilite Industries Limited	Program Executive	PGDRM, IRMA	1.4	
5.	Mr.Ajit Jadav	Pidilite Industries Limited	CSR	BSc.	3	
6.	Mr.Mahendra Singh Gohil	Pidilite Industries Limited	CSR	BSc.	7.5	





**Gujarat Council of Vocational Training
Gandhinagar**



10. **Terminal Skills of trainee:** (Should be well defined and having reference to NCO):

After the training, the trainee will be skilled under the 'Level I' classification according to the NCO-2004 available on www.det.nic.in

After successful completion of training, the trainee will have following skills,

1. Improved knowledge on plant protection methods.
2. Improved knowledge on various methods of nursing, irrigation and sowing.
3. Improved knowledge in learning about the different diseases, pests and insects that hamper plant growth.

11. Approximate cost of Tools
/ Equipments / Machinery for
Starting one batch of the course:

Rupees:
Rs218000/-

Reference Year

12. Area required for practical / Workshop for one batch.

..2000 Sq. Meter

13. Minimum Power connection required

...10..... K.W.

14.1 No of items in Standard list of Machinery:

6

14.1.1. Page NO from 5 to 6.

14.2 No of items in Standard list of Shop outfit:

0

14.2.1. Page NO from to .

14.3 No of items in Standard list of Trainee Toll-Kit:

1

14.1.1. Page NO from 5 to 6.





**Gujarat Council of Vocational Training
Gandhinagar**



***** FOR OFFICIAL USE *****

Approved by GCVT in Governing Body meeting on :

6-5-2016

Syllabus implemented w.e.f. admission session :

Next session

Revision History :

1. Revision No..... Revision Date.
2. Revision No..... Revision Date.
3. Revision No..... Revision Date.





Gujarat Council of Vocational Training Gandhinagar



Standard List of Machinery - Equipment / Shop-outfit / or Trainee Toolkit For Trade of **NURSERY MANAGEMENT OF VEGETABLES**

Sr. No.	Description of Item with detailed specifications	Item type i.e. Machinery / Equipment OR Shop Outfit OR Trainee Toolkit	Quantity Required per one Batch of Students	Quantity Required per one Batch of Students for Instructor	Total Quantity Required (Total of previous two columns)
1	Disc Harrow	Machinery		1	1
2	Fertilizer cum Seed Drill	Machinery		1	1
3	Sub Soiler	Machinery		1	1
4	Sprayer (battery operated)	Machinery		1	1
5	Sprayer (hand operated)	Machinery		1	1
6	Pipes	Machinery		1	1
7	Garden Tools (Sickle, Spade, axe etc.)	Trainee Toolkit	2		2

List of Consumables for the Trade of Nursery Management Of Vegetables

Sl. No.	Consumables
1	Seeds
2	Fertilizers
3	Vermicompost
4	Bio-fertilizers
5	Bio-pesticides
6	Weedicides
7	Fungicides
8	Miscellaneous



[Handwritten Signature]





Gujarat Council of Vocational Training Gandhinagar



कौशलम् बलम्
(As many sheets as required should be used to accommodate all items)

GUJARAT COUNCIL OF VOCATIONAL TRAINING GANDHINAGAR

Name of Syllabus: **Nursery Management Of Vegetables**

Sector: Agriculture

Terminal Competency:

Sr No.	Theory	Practical
1	Introduction	Method of bed preparation
2	Selection of varieties and seeds.	Sowing methods
3	Land Preparation, and nursery bed preparation	Soil-Solarisation
4	Soil solarisation and addition of Bio-fertilizers	Irrigation Methods
5	Medium of nursery bed preparations- mixing of Trichoderma, Pseudomonas, vermicompost, cocopeat, sand, algae etc.	Mixing of Bio-fertilizers and Bio-pesticides
6	Seed treatment	Pl. Protection Methods.
7	Method of sowing	
8	Nutrient Management	
9	Disease, insect pests, and weed management.	
10	Irrigation Management	
11	Protected cultivation of nursery	

Soft Skills Training Sessions

Training on soft skills, communication skills, basic etiquettes and good industry practice for team work would be taken up by the faculty along with the trade sessions at regular intervals and frequency.

Written Examination of the same is not necessary.

