



Gujarat Council of Vocational Training Gandhinagar



C-207

1. Name of Course:

ZINGA BREEDING CENTER

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: 20

4. Duration in Hours. : 60 Hours

5. Duration in Month: 1 Months @ 42 hours/Week.

Duration in Month: 2 Months @ 22 hours/Week.

6. 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	Trade Theory	20	50	20	10
Subject-2	Practical	40	150	90	50
Subject-3					
Subject-4					
Subject-5					

7. Entry qualification for Trainee:

Minimum entry qualification (Essential):	4 th Std. Pass, Above age 14 years
Desirable:	8 th Pass.

8. Minimum qualification for Trainer:

Minimum qualification (Essential):	B.Sc. Fisheries
Desirable:	B.Sc. Fisheries with 3 years experience





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9. Syllabus Committee Member:

Sr. No.	Name	Organization	Designation	Technical Qualification	Experience in Years	Sign.
1	Mr. S.A. Pandav sir	Regional office(Rajkot)	Regional deputy director	B.E.(Civil)	15 years	
2	Mr.V.K.Bhatisir	I.T.I. Junagadh	Nodal Principal	B.E.(Chem.) LL.B. Spc.	33 years	
3	Ms. Manishaben Vaghela	I.T.I. Porbandar	Principal	Diploma in Mechanical	3 years	
4	Mr.A.M.Ghadiyali	Fisheries Department	Superintenden t of fisheries, Por.	M.Sc.	20 years	
5	Mr.Sheikh sir	Fisheries Dep. Veraval	Superintenden t of Fisheries, Vri	B.sc.	20 years	
6	Dr.A.M. Parekh sir	University Junagadh	Director Extension Education	B.A.	33 years	
7	Mr.B.K. Shuklasir	Fisheries Dep., Veraval	Ass. Director fisheries	B.Sc- Zoology	20 years	
8	Mr.Mh. Hussein	Ronak Agency-MKL	Owner	10 pass	20 Years	
9	Mr. V.R.Thanki	ITI, Junagadh	(Fix) Sup.Instr.	DCE	3 years	
10	Mr.I.H.Pathan	ITI, Junagadh	(Fix) Sup.Instr.	DAE	5 years	

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

The trainee, after successful completion of training, will have following skills...

1. Knowledge of Zinga, its breeding process, illness in zingas etc.
2. Effective marketing.
3. Understanding of subsidy, Insurance etc.





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

Rupees
1.5 to 2.0

Reference Year

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

70-100 Sq. Meter

13. Minimum Power connection required

10 K.W.

14.1 No of items in Standard list of Machinery :

1

14.1.1. Page NO from 4 to 4.

14.2 No of items in Standard list of Shop outfit :

4

14.2.1. Page NO from 4 to 4.

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

2

14.1.1. Page NO from 4 to 4.

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

Approved by GCVT in Governing Body meeting on

: 07-06-2012

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.





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Standard List of Machinery - Equipment / Shop-outfit / or Trainee Toolkit For Trade of ZINGA BREEDING CENTER

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.	Fishing Net	Shop outfit	5	-	5
2.	Cold storage	Shop outfit	1	-	1
3.	Scissors	T.Toolkit	20	1	21
4.	Knives	T.Toolkit	20	1	21
5.	Cans	Shop outfit	required	required	required
6.	Refrigerator	Machinery	1	-	1
7.	Preservative chemicals	Shop outfit	Required	Required	Required
8.	Salt	Shop outfit	Required	Required	Required
9.	Water resources	Shop outfit	Required	Required	Required
10.	Instructor chair and table	Shop outfit	-	1	1
11.	Dual desks	Shop outfit	20	-	20
12.	Stools	Shop outfit	20	-	20
13.	First aid box	Shop outfit	1	-	1
14.	Book shelf(glass panel)	Shop outfit	1	-	1
15.	Storage rack	Shop outfit	1	-	1
16.	Multimedia projector	Shop outfit	1	-	1
17.	Magnetic white board	Shop outfit	1	-	1
18.	Display board	Shop outfit	1	-	1
19.					
20.					





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(As many sheets as required should be used to accommodate all items)
GUJARAT COUNCIL OF VOCATIONAL TRAINING
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Name of Syllabus : Zinga breeding center

Sector : Fisheries

Terminal Competency :

Theory	Practical
<ol style="list-style-type: none">1. Registration and objective of training.2. Study of zinga and understanding through chart, books.3. Different condition of zinga breeding.4. Understanding of zinga Hatchery.5. Recognition of healthy and ill zinga.6. Care taking while breeding.7. Structure of small pond for zinga, suitable area for zinga.8. Availability of water for zinga.9. Understanding of different type water pump, drainage, approach road.10. Foods for zinga, Artificial food for zinga.11. Types of fading for zinga.12. Different illness in Zinga, Symptoms of ill zinga. Prevention of illness in zinga. Zinga Harvesing.13. Different types of net in zinga harvesting and operating method.14. Preservation of Zinga.	<ol style="list-style-type: none">1. Understanding of Land lising policy.2. Land process for zinga. Procedure for license.3. Study for land for breeding, Sampling System, water management, PH alkculy Phosphate.4. Collaboration with state gov. for zinga breeding and available sources.5. Care about farm management, Care taking while Seed difting6 .Knowledge of C.R.Z.7. Registration under norms of Aqua culture authority.8. Understanding of good management practice.9. Display C.D. of aqua culture.10. Finical help for zinga, Bank loan or subsidy.11. Insurance and relieve patentee report12. Bhambhara water different types of fishes breeding system poly/mono culture.13. General awareness for zinga breeding center, guidance and feedback.

Signature :

