



Gujarat Council of Vocational Training Gandhinagar



1. Name of Course:

FISHER YOUTHS

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: Engineering

3. No. of students per batch: 10

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 Sectional)	Minimum Marks required for Passing (Excluding Sectional).	Sectional 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 Std. Pass.

8. Minimum qualification for Trainer:

Minimum qualification (Essential):	B.Sc.(Fisheries)
Desirable:	B.Sc. Fisheries with 3 year 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, Ver	B.sc.	20 years	
6	Mr.A.M.Pandav sir	University Junagadh	Director Extension Education	B.A.	30 years	
7	Mr.V.K. Shuklasir	Fisheries Dep., Veraval	Ass. Director fisheries	B.Sc- Zoology	20 years	
87	Mr.Mh. Hussein	Ronak Agency- mkl	Owner	10 pass	20 Years	
05	Mr. V.R.Thanki	ITI, Junagadh	(Fix) Sup.Instr.	DCE	3 years	
09	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. Successfully repair the boat.
2. Can drive boat in the sea.
3. Can identify different kind of fishes.
4. Can find out fishing spot in the sea.





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

Rupees
1.5 to 2.0 lacs

Reference Year

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

50- 80 Sq. Meter

13. Minimum Power connection required

60 K.W.

14.1 No of items in Standard list of Machinery:

5

14.1.1. Page NO from 4 to 5.

14.2 No of items in Standard list of Shop outfit:

9

14.2.1. Page NO from 4 to 5.

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

8

14.1.1. Page NO from 4 to 5.

***** 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 Fisher Youths.

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.	Fix spanner set	T.Toolkit	10	1	11
2.	Ring spanner set	T.Toolkit	10	1	11
3.	Pliers	T.Toolkit	10	1	11
4.	Hammer set	T.Toolkit	10	1	11
5.	Center punch	T.Toolkit	10	1	11
6.	Screw driver set	T.Toolkit	10	1	11
7.	Compass	T.Toolkit	10	1	11
8.	Vice	Machinery	2	-	2
9.	Drill Machine	Machinery	1	-	1
10.	Chisel	T.Toolkit	5	-	5
11.	Two cylinder engine	Machinery	1	-	1
12.	Drill machine	Machinery	1	-	1
13.	Valve refacer	Machinery	1	-	1
14.	Instructor chair and table	Shop outfit	-	1	1
15.	Dual desks	Shop outfit	10	-	10
16.	Stools	Shop outfit	10	-	10
17.	First aid box	Shop outfit	1	-	1
18.	Book shelf(glass panel)	Shop outfit	1	-	1
19.	Storage rack	Shop outfit	1	-	1
20.	Multimedia projector	Shop outfit	1	-	1





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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)
21.	Magnetic white board	Shop outfit	1	-	1
22.	Display board	Shop outfit	1	-	1
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					
31.					
32.					
33.					
34.					
35.					
36.					
37.					
38.					
39.					
40.					

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





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GUJARAT COUNCIL OF VOCATIONAL TRAINING
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Name of Syllabus: Fisher Youths

Sector: Fisheries/Marine

Terminal Competency:

Theory	Practical
<ol style="list-style-type: none">1. Basic principle of Engine and its knowledge.2. Basic principle of two stroke and four stroke engine.3. Principle of semi-diesel engine.4. Compression Ignition system and understanding of Linier motion and rotated liner motion in semi-diesel engine.5. Working principle of Diesel Engine.6. Understanding of different parts in engine and its function.7. Modern machine used in fishing industry.8. Maintenance of Engine.9. Primary repairing of engine.10. Types of fishing.11. Types of fishing net.12. Navigation and to find out fishing spot from maps.	<ol style="list-style-type: none">1. Practice of different types of fishing skills.2. To visit different fisheries factory like Boat building yard, Service station, Fish market, Auction Hall, fishing hard etc.3. Fishing practice in boat with special fishing nets like Troller, Gillnetter, Bumla fishing etc.4. Visit of fishery survey of Indiana vessel and visit of different ships related to fishing.

Signature:

