Poultry Hatchery Operator

QP Code: AGR/Q4402

Version: 4.0

NSQF Level: 3

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Qualification Pack

Contents

AGR/Q4402: Poultry Hatchery Operator

Brief Job Description

A Poultry Hatchery Operator is responsible for assessing the functioning of the incubation equipment and deciding on the specifications of the setters.

Personal Attributes

The person must possess the ability to plan, organize, prioritize, calculate, concentrate and handle pressure. In addition, the individual must have mechanical aptitude, trouble shooting skills, communication skills and physical stamina to work for long hours.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. AGR/N4407: Prepare and maintain work area for hatchery operations

2. AGR/N4408: Maintain proper working conditions within the setter room

3. AGR/N4409: Maintain records related to setting operations

4. AGR/N4410: Maintain safety, hygiene and sanitation of hatchery

5. DGT/VSQ/N0101: Employability Skills (30 Hours)

Qualification Pack (QP) Parameters

Sector	Agriculture
Sub-Sector	Poultry
Occupation	Poultry Hatchery Operations
Country	India
NSQF Level	3
Credits	10
Aligned to NCO/ISCO/ISIC Code	NCO-2015/6122.0401

Minimum Educational Qualification & Experience	10th grade pass (or equivalent) OR 8th grade pass with 3 Years of experience relevant experience in agriculture and allied sectors OR 5th grade pass with 6 Years of experience relevant experience in agriculture and allied sectors OR Previous relevant Qualification of NSQF Level (2) with 3 Years of experience relevant experience in agriculture and allied sectors OR Previous relevant Qualification of NSQF Level (2.5) with 1.5 years of experience relevant experience in agriculture and allied sectors
Minimum Level of Education for Training in School	
Pre-Requisite License or Training	NA
Minimum Job Entry Age	18 Years
Last Reviewed On	NA
Next Review Date	26/11/2027
NSQC Approval Date	26/11/2024
Version	4.0
Reference code on NQR	QG-03-AG-03419-2024-V2-ASCI
NQR Version	2.0

AGR/N4407: Prepare and maintain work area for hatchery operations

Description

This OS unit is about preparing and maintaining the work area for hatchery operations, ensuring proper safety and hygiene.

Scope

The scope covers the following :

- Prepare and maintain safe and hygienic work area for hatchery operations

Elements and Performance Criteria

Prepare and maintain safe and hygienic work area for hatchery operations

To be competent, the user/individual on the job must be able to:

PC1. clean the work area using approved sanitizers and keep it free from dust, waste, flies and pests

PC2. prepare and maintain equipment, tools and materials required for carrying out hatchery operations

PC3. replenish materials and supplies, as and when required

PC4. optimize usage of material including water/electricity in various tasks/activities/processes

PC5. maintain tools and equipment according to established workplace procedures

PC6. store equipment safely and securely in the assigned location

PC7. dispose off waste materials as per the defined SOP and industry requirements

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. organization's hatchery management practices

KU2. organization's hatchery welfare regualtions

KU3. materials and equipment used for managing operations in a hatchery

KU4. environmentally sound methods for managing bird waste

KU5. effective health and safety methods and systems for workers

KU6. benefits of resource optimization

Generic Skills (GS)

User/individual on the job needs to know how to:

GS1. note the information communicated by the supervisor

GS2. read equipment manuals and process documents to understand the equipments operation and maintenance

GS3. discuss task lists, schedules, activities and possible solution of hatchery operation related issues with the supervisor

GS4. maintain effective work relationship with other workers and supervisor

GS5. maintain effective working relationships with stakeholders at workplace

GS6. plan and prioritize work based on instructions received from the supervisor

GS7. identify problems that may arise in carrying out tasks and take preventative action

GS8. analyze the information gathered from one's observations and experiences

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Prepare and maintain safe and hygienic work area for hatchery operations	**15**	**20**	**-**	**15**
PC1. clean the work area using approved sanitizers and keep it free from dust, waste, flies and pests	-	-	-	-
PC2. prepare and maintain equipment, tools and materials required for carrying out hatchery operations	-	-	-	-
PC3. replenish materials and supplies, as and when required	-	-	-	-
PC4. optimize usage of material including water/electricity in various tasks/activities/processes	-	-	-	-
PC5. maintain tools and equipment according to established workplace procedures	-	-	-	-
PC6. store equipment safely and securely in the assigned location	-	-	-	-
PC7. dispose off waste materials as per the defined SOP and industry requirements	-	-	-	-
NOS Total	**15**	**20**	**-**	**15**

National Occupational Standards (NOS) Parameters

NOS Code	AGR/N4407
NOS Name	Prepare and maintain work area for hatchery operations
Sector	Agriculture
Sub-Sector	Poultry
Occupation	Poultry Hatchery Operations
NSQF Level	3
Credits	2
Version	4.0
Last Reviewed Date	26/11/2024
Next Review Date	26/11/2027
NSQC Clearance Date	26/11/2024

AGR/N4408: Maintain proper working conditions within the setter room

Description

This OS is about maintaining proper working conditions within the setter room.

Scope

The scope covers the following :

- Place the equipment within the setter room
- Maintain conducive environmental conditions
- Troubleshoot and maintain equipment

Elements and Performance Criteria

Place the equipment within the setter room

To be competent, the user/individual on the job must be able to:

PC1. ensure that the size of the setter room is large enough to accommodate all the equipment

PC2. maintain a minimum of 3 ft. space between the adjacent sides of the setters and from wall to sides or back of the setters

PC3. maintain a minimum of 10 ft. space between the setters when kept in a face to face arrangement

Maintain conducive environmental conditions

To be competent, the user/individual on the job must be able to:

PC4. ensure to maintain the recommended optimum temperature and humidity level for the chicken eggs in the setter room for the first 18 days

PC5. ensure to maintain the recommended oxygen level of the air in the setter

PC6. turn the eggs in the setter at regular intervals (manually/automatically), to achieve adequate hatchability

PC7. respond promptly to alarms or system alerts indicating deviations from desired environmental conditions

PC8. ensure proper airflow and ventilation within the incubators to prevent overheating or other environmental hazards

Troubleshoot and maintain the equipment

To be competent, the user/individual on the job must be able to:

PC9. perform regular maintenance checks on incubators, hatchers, and ventilation systems to ensure they are in optimal working condition

PC10. troubleshoot and repair minor mechanical or electrical issues with incubators and other hatchery equipment to prevent disruptions in the hatching process

PC11. coordinate with maintenance personnel for more complex repairs and replacements when necessary

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. organization's methods for maintaining environmentally sound conditions within the setter room

KU2. own job role and responsibilities and sources for information pertaining to work

KU3. method of proper placement of equipment within the setter room

KU4. Troubleshooting and maintenance of the hatchery equipment

KU5. recommended temperature, humidity and oxygen level for the setter room

KU6. hygiene standards, disinfectants and cleaning techniques of equipment and materials

KU7. best practices for achieving adequate hatchability

KU8. who to approach for support in order to obtain work-related information, clarifications and support

KU9. impact of not following the health, hygiene, safety and quality standards on consumers and the business

Generic Skills (GS)

User/individual on the job needs to know how to:

GS1. note the information communicated by the supervisor

GS2. read equipment manuals and process documents to understand the equipment operation and maintenance

GS3. discuss task lists, schedules, activities and possible solution of hatchery operation related issues for problem solving with the supervisor

GS4. maintain effective work relationship with other workers

GS5. plan and prioritize work based on instructions received from the supervisor

GS6. identify problems that may arise in carrying out tasks and take preventative action

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Place the equipment within the setter room	**5**	**5**	**-**	**5**
PC1. ensure that the size of the setter room is large enough to accommodate all the equipment	-	-	-	-
PC2. maintain a minimum of 3 ft. space between the adjacent sides of the setters and from wall to sides or back of the setters	-	-	-	-
PC3. maintain a minimum of 10 ft. space between the setters when kept in a face to face arrangement	-	-	-	-
Maintain conducive environmental conditions	**5**	**5**	**-**	**5**
PC4. ensure to maintain the recommended optimum temperature and humidity level for the chicken eggs in the setter room for the first 18 days	-	-	-	-
PC5. ensure to maintain the recommended oxygen level of the air in the setter	-	-	-	-
PC6. turn the eggs in the setter at regular intervals (manually/automatically), to achieve adequate hatchability	-	-	-	-
PC7. respond promptly to alarms or system alerts indicating deviations from desired environmental conditions	-	-	-	-
PC8. ensure proper airflow and ventilation within the incubators to prevent overheating or other environmental hazards	-	-	-	-
Troubleshoot and maintain the equipment	**5**	**10**	**-**	**5**
PC9. perform regular maintenance checks on incubators, hatchers, and ventilation systems to ensure they are in optimal working condition	-	-	-	-
PC10. troubleshoot and repair minor mechanical or electrical issues with incubators and other hatchery equipment to prevent disruptions in the hatching process	-	-	-	-

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. coordinate with maintenance personnel for more complex repairs and replacements when necessary	-	-	-	-
NOS Total	**15**	**20**	**-**	**15**

National Occupational Standards (NOS) Parameters

NOS Code	AGR/N4408
NOS Name	Maintain proper working conditions within the setter room
Sector	Agriculture
Sub-Sector	Poultry
Occupation	Poultry Hatchery Operations
NSQF Level	3
Credits	2
Version	3.0
Last Reviewed Date	26/11/2024
Next Review Date	26/11/2027
NSQC Clearance Date	26/11/2024

AGR/N4409: Maintain records related to setting operations

Description

This OS unit is about documentation and record keeping related to setting operations and other hatchery related data.

Scope

The scope covers the following :

- Maintain records of chickens in the hatchery
- Maintain records of costs incurred

Elements and Performance Criteria

Maintain records of chickens in the hatchery

To be competent, the user/individual on the job must be able to:

PC1. keep detailed records of incubation parameters, including temperature, humidity, and egg-turning intervals, for each batch of eggs

PC2. record hatchability rates, chick mortality, and egg fertility statistics

PC3. prepare the documents with details of the eggs set in the incubators and setters, chicks hatched per batch and other processes

PC4. maintain records of equipment used in the setter room, deviation in physical conditions of the room, etc

PC5. report operational issues, equipment malfunctions, and anomalies in hatchability rates to the hatchery supervisor or management

Maintain records of costs incurred

To be competent, the user/individual on the job must be able to:

PC6. identify the cost items to be recorded

PC7. maintain record of all expenses such as egg production, egg cost per chick hatched, egg cost per chick sold, total cost of hatching and selling one chick

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. documentation system followed by the organization

KU2. job responsibilities/duties and standard operating procedures

KU3. details to be recorded in the record book/register

KU4. methods to record and maintain the observations (if any) related to hatchery operations

KU5. methods to track back the record from finished product to raw material

KU6. different costs incurred in a hatchery

KU7. method of reporting to the supervisor

Generic Skills (GS)

User/individual on the job needs to know how to:

GS1. note the information communicated by the supervisor

GS2. note down observations related to the hatchery operations

GS3. note down the data for ERP or as required by the organization in prescribed format

GS4. discuss task lists, schedules, activities and possible solution of hatchery operation related issues for problem solving with the supervisor

GS5. effectively communicate with the team members

GS6. handle issues in case the supervisor is not available

GS7. plan and prioritize the work based on the instructions received from the supervisor

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Maintain records of chickens in the hatchery	**5**	**10**	**-**	**10**
PC1. keep detailed records of incubation parameters, including temperature, humidity, and egg-turning intervals, for each batch of eggs	-	-	-	-
PC2. record hatchability rates, chick mortality, and egg fertility statistics	-	-	-	-
PC3. prepare the documents with details of the eggs set in the incubators and setters, chicks hatched per batch and other processes	-	-	-	-
PC4. maintain records of equipment used in the setter room, deviation in physical conditions of the room, etc	-	-	-	-
PC5. report operational issues, equipment malfunctions, and anomalies in hatchability rates to the hatchery supervisor or management	-	-	-	-
Maintain records of costs incurred	**10**	**10**	**-**	**5**
PC6. identify the cost items to be recorded	-	-	-	-
PC7. maintain record of all expenses such as egg production, egg cost per chick hatched, egg cost per chick sold, total cost of hatching and selling one chick	-	-	-	-
NOS Total	**15**	**20**	**-**	**15**

National Occupational Standards (NOS) Parameters

NOS Code	AGR/N4409
NOS Name	Maintain records related to setting operations
Sector	Agriculture
Sub-Sector	Poultry
Occupation	Poultry Hatchery Operations
NSQF Level	3
Credits	2
Version	3.0
Last Reviewed Date	26/11/2024
Next Review Date	26/11/2027
NSQC Clearance Date	26/11/2024

AGR/N4410: Maintain safety, hygiene and sanitation of hatchery

Description

This OS unit is about maintaining safety and hygiene of birds and workers in the hatchery.

Scope

The scope covers the following :

- Maintain proper hatchery sanitation
- Follow proper hatchery waste disposal and compliance with bio-security protocols

Elements and Performance Criteria

Maintain proper hatchery sanitation

To be competent, the user/individual on the job must be able to:

PC1. ensure fumigation of eggs after collection

PC2. carry out sorting of dirty and cracked eggs as soon as possible and dispose them immediately

PC3. ensure that setting and hatching trays are thoroughly washed and disinfected after every batch

PC4. ensure that the incubator and hatcher rooms are thoroughly washed and disinfected after every batch

PC5. disinfect the instruments and equipment used for the sexing operation, before and after use

PC6. ensure that chicks are transported out of the hatchery in new containers of the disposable type

Follow proper hatchery waste disposal and compliance with bio-security protocols

To be competent, the user/individual on the job must be able to:

PC7. segregate waste into different categories

PC8. deposit recyclable and reusable material at identified location

PC9. dispose waste such as infertile eggs, non-hatched eggs, membranes, eggshells, etc. as per organizational guidelines

PC10. dispose waste by burning in specially constructed facilities(incinerators) or by burying them deep enough

PC11. follow bio-security protocols in accordance with workplace standards

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. organization standards and procedures followed in the case of any health emergency or accident

KU2. safety checklists followed by the organization

KU3. possible physical, chemical and biological hazards and methods of prevention

KU4. personal hygiene requirements

KU5. different types of sanitizers used for storage area and equipment and the procedure to use

KU6. bio-security measures applicable at the hatchery unit

KU7. safe waste disposal methods

Generic Skills (GS)

User/individual on the job needs to know how to:

GS1. note the information communicated by the supervisor

GS2. read equipment manuals and process documents to understand the equipment operation and maintenance

GS3. discuss task lists, schedules , activities and possible solutions for problem with the supervisor

GS4. maintain effective working relationships with other workers and seniors

GS5. plan and prioritize work based on instructions received from the supervisor

GS6. identify problems that may arise in carrying out tasks and take preventative action

GS7. analyze the information gathered from one's observations and experiences

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Maintain proper hatchery sanitation	**10**	**10**	**-**	**5**
PC1. ensure fumigation of eggs after collection	-	-	-	-
PC2. carry out sorting of dirty and cracked eggs as soon as possible and dispose them immediately	-	-	-	-
PC3. ensure that setting and hatching trays are thoroughly washed and disinfected after every batch	-	-	-	-
PC4. ensure that the incubator and hatcher rooms are thoroughly washed and disinfected after every batch	-	-	-	-
PC5. disinfect the instruments and equipment used for the sexing operation, before and after use	-	-	-	-
PC6. ensure that chicks are transported out of the hatchery in new containers of the disposable type	-	-	-	-
Follow proper hatchery waste disposal and compliance with bio-security protocols	**10**	**5**	**-**	**10**
PC7. segregate waste into different categories	-	-	-	-
PC8. deposit recyclable and reusable material at identified location	-	-	-	-
PC9. dispose waste such as infertile eggs, non-hatched eggs, membranes, eggshells, etc. as per organizational guidelines	-	-	-	-
PC10. dispose waste by burning in specially constructed facilities(incinerators) or by burying them deep enough	-	-	-	-
PC11. follow bio-security protocols in accordance with workplace standards	-	-	-	-
NOS Total	**20**	**15**	**-**	**15**

National Occupational Standards (NOS) Parameters

NOS Code	AGR/N4410
NOS Name	Maintain safety, hygiene and sanitation of hatchery
Sector	Agriculture
Sub-Sector	Poultry
Occupation	Poultry Hatchery Operations
NSQF Level	3
Credits	2
Version	3.0
Last Reviewed Date	26/11/2024
Next Review Date	26/11/2027
NSQC Clearance Date	26/11/2024

DGT/VSQ/N0101: Employability Skills (30 Hours)

Description

This unit is about employability skills, Constitutional values, becoming a professional in the 21st Century, digital, financial, and legal literacy, diversity and Inclusion, English and communication skills, customer service, entrepreneurship, and apprenticeship, getting ready for jobs and career development.

Scope

The scope covers the following :

- Introduction to Employability Skills
- Constitutional values - Citizenship
- Becoming a Professional in the 21st Century
- Basic English Skills
- Communication Skills
- Diversity & Inclusion
- Financial and Legal Literacy
- Essential Digital Skills
- Entrepreneurship
- Customer Service
- Getting ready for Apprenticeship & Jobs

Elements and Performance Criteria

Introduction to Employability Skills

To be competent, the user/individual on the job must be able to:

PC1.   understand the significance of employability skills in meeting the job requirements

Constitutional values – Citizenship

To be competent, the user/individual on the job must be able to:

PC2.   identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices

Becoming a Professional in the 21st Century

To be competent, the user/individual on the job must be able to:

PC3.   explain 21st Century Skills such as Self-Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.

Basic English Skills

To be competent, the user/individual on the job must be able to:

PC4.   speak with others using some basic English phrases or sentences

Communication Skills

To be competent, the user/individual on the job must be able to:

PC5.   follow good manners while communicating with others

PC6.   work with others in a team

Diversity & Inclusion

To be competent, the user/individual on the job must be able to:

PC7.   communicate and behave appropriately with all genders and PwD

PC8.   report any issues related to sexual harassment

Financial and Legal Literacy

To be competent, the user/individual on the job must be able to:

PC9.   use various financial products and services safely and securely

PC10. calculate income, expenses, savings etc.

PC11. approach the concerned authorities for any exploitation as per legal rights and laws

Essential Digital Skills

To be competent, the user/individual on the job must be able to:

PC12. operate digital devices and use its features and applications securely and safely

PC13. use internet and social media platforms securely and safely

Entrepreneurship

To be competent, the user/individual on the job must be able to:

PC14. identify and assess opportunities for potential business

PC15. identify sources for arranging money and associated financial and legal challenges

Customer Service

To be competent, the user/individual on the job must be able to:

PC16. identify different types of customers

PC17. identify customer needs and address them appropriately

PC18. follow appropriate hygiene and grooming standards

Getting ready for apprenticeship & Jobs

To be competent, the user/individual on the job must be able to:

PC19. create a basic biodata

PC20. search for suitable jobs and apply

PC21. identify and register apprenticeship opportunities as per requirement

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1.   need for employability skills

KU2.   various constitutional and personal values

KU3.   different environmentally sustainable practices and their importance

KU4.   Twenty first (21st) century skills and their importance

KU5.   how to use basic spoken English language

KU6.   Do and dont of effective communication

KU7.   inclusivity and its importance

KU8.   different types of disabilities and appropriate communication and behaviour towards PwD

KU9.   different types of financial products and services

KU10. how to compute income and expenses

KU11. importance of maintaining safety and security in financial transactions

KU12. different legal rights and laws

KU13. how to operate digital devices and applications safely and securely

KU14. ways to identify business opportunities

KU15. types of customers and their needs

KU16. how to apply for a job and prepare for an interview

KU17. apprenticeship scheme and the process of registering on apprenticeship portal

Generic Skills (GS)

User/individual on the job needs to know how to:

GS1. communicate effectively using appropriate language

GS2. behave politely and appropriately with all

GS3. perform basic calculations

GS4. solve problems effectively

GS5. be careful and attentive at work

GS6. use time effectively

GS7. maintain hygiene and sanitisation to avoid infection

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Introduction to Employability Skills	1	1	-	-
PC1. understand the significance of employability skills in meeting the job requirements	-	-	-	-
Constitutional values – Citizenship	1	1	-	-
PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices	-	-	-	-
Becoming a Professional in the 21st Century	1	3	-	-
PC3. explain 21st Century Skills such as Self-Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.	-	-	-	-
Basic English Skills	2	3	-	-
PC4. speak with others using some basic English phrases or sentences	-	-	-	-
Communication Skills	1	1	-	-
PC5. follow good manners while communicating with others	-	-	-	-
PC6. work with others in a team	-	-	-	-
Diversity & Inclusion	1	1	-	-
PC7. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC8. report any issues related to sexual harassment	-	-	-	-
Financial and Legal Literacy	3	4	-	-
PC9. use various financial products and services safely and securely	-	-	-	-

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC10. calculate income, expenses, savings etc.	-	-	-	-
PC11. approach the concerned authorities for any exploitation as per legal rights and laws	-	-	-	-
Essential Digital Skills	**4**	**6**	**-**	**-**
PC12. operate digital devices and use its features and applications securely and safely	-	-	-	-
PC13. use internet and social media platforms securely and safely	-	-	-	-
Entrepreneurship	**3**	**5**	**-**	**-**
PC14. identify and assess opportunities for potential business	-	-	-	-
PC15. identify sources for arranging money and associated financial and legal challenges	-	-	-	-
Customer Service	**2**	**2**	**-**	**-**
PC16. identify different types of customers	-	-	-	-
PC17. identify customer needs and address them appropriately	-	-	-	-
PC18. follow appropriate hygiene and grooming standards	-	-	-	-
Getting ready for apprenticeship & Jobs	**1**	**3**	**-**	**-**
PC19. create a basic biodata	-	-	-	-
PC20. search for suitable jobs and apply	-	-	-	-
PC21. identify and register apprenticeship opportunities as per requirement	-	-	-	-
NOS Total	**20**	**30**	**-**	**-**

National Occupational Standards (NOS) Parameters

NOS Code	DGT/VSQ/N0101
NOS Name	Employability Skills (30 Hours)
Sector	Cross Sectoral
Sub-Sector	Professional Skills
Occupation	Employability
NSQF Level	2
Credits	1
Version	1.0
Last Reviewed Date	18/02/2025
Next Review Date	18/02/2028
NSQC Clearance Date	18/02/2025

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down the proportion of marks for Theory and Skills Practical for each PC.

2. The assessment for the theory part will be based on the knowledge bank of questions created by the SSC.

3. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/optional set of NOS.

4. Individual assessment agencies will create unique question papers for the theory part for each candidate at each examination/training center (as per assessment criteria below).

5. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/ training center based on these criteria.

6. To pass the Qualification Pack assessment, every trainee should score a minimum of 50% of % aggregate marks to successfully clear the assessment.

7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.

Minimum Aggregate Passing % at QP Level : 50

(**Please note**: Every Trainee should score a minimum aggregate passing percentage as specified above, to successfully clear the Qualification Pack assessment.)

Assessment Weightage

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
AGR/N4407.Prepare and maintain work area for hatchery operations	15	20	0	15	50	30
AGR/N4408.Maintain proper working conditions within the setter room	15	20	0	15	50	30
AGR/N4409.Maintain records related to setting operations	15	20	0	15	50	10
AGR/N4410.Maintain safety, hygiene and sanitation of hatchery	20	15	0	15	50	20
DGT/VSQ/N0101.Employability Skills (30 Hours)	20	30	-	-	50	10
Total	**85**	**105**	**-**	**60**	**250**	**100**

Acronyms

NOS	National Occupational Standard(s)
NSQF	National Skills Qualifications Framework
QP	Qualifications Pack
TVET	Technical and Vocational Education and Training

Glossary

Sector	Sector is a conglomeration of different business operations having similar business and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
Occupation	Occupation is a set of job roles, which perform similar/ related set of functions in an industry.
Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organisation.
Occupational Standards (OS)	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the Knowledge and Understanding (KU) they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
Performance Criteria (PC)	Performance Criteria (PC) are statements that together specify the standard of performance required when carrying out a task.
National Occupational Standards (NOS)	NOS are occupational standards which apply uniquely in the Indian context.
Qualifications Pack (QP)	QP comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A QP is assigned a unique qualifications pack code.
Unit Code	Unit code is a unique identifier for an Occupational Standard, which is denoted by an 'N'
Unit Title	Unit title gives a clear overall statement about what the incumbent should be able to do.
Description	Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.
Scope	Scope is a set of statements specifying the range of variables that an individual may have to deal with in carrying out the function which have a critical impact on quality of performance required.

Knowledge and Understanding (KU)	Knowledge and Understanding (KU) are statements which together specify the technical, generic, professional and organisational specific knowledge that an individual needs in order to perform to the required standard.
Organisational Context	Organisational context includes the way the organisation is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
Technical Knowledge	Technical knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
Core Skills/ Generic Skills (GS)	Core skills or Generic Skills (GS) are a group of skills that are the key to learning and working in today's world. These skills are typically needed in any work environment in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles.
Electives	Electives are NOS/set of NOS that are identified by the sector as contributive to specialization in a job role. There may be multiple electives within a QP for each specialized job role. Trainees must select at least one elective for the successful completion of a QP with Electives.
Options	Options are NOS/set of NOS that are identified by the sector as additional skills. There may be multiple options within a QP. It is not mandatory to select any of the options to complete a QP with Options.