

NSQF QUALIFICATION FILE

approved in the 28th NSQC Meeting – NCVET – 29th March 2023

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body:

Agriculture Skill Council of India (ASCI)
6th floor, GNG Building, Plot No – 10, Sector- 44, Gurugram,
Haryana – 122004

Qualification Code

QG-03-AG-00375-2023-V1-ASCI

Name and contact details of individual dealing with the submission

Name: Ms Priyanka Prakash

Position in the organisation: Senior Manager – Standards & QA

Address, if different from above

Tel number(s): 0124 – 4670029/ 4814673/ 4814659

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List of documents submitted in support of the Qualifications File

1. Qualifications Pack – Annexure 1
2. Model Curriculum – Annexure 2
3. Industry Validations- Annexure 3

Model Curriculum to be added which will include the following:

- Indicative list of tools/equipment to conduct the training
- Trainers qualification
- Lesson Plan
- Distribution of training duration into theory/practical/OJT component

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SUMMARY

1	Qualification Title	Goat/Sheep Farmer
2	Qualification Code, if any	AGR/Q4501, v2.0
3	NCO code and occupation	NCO-2015/6121.0100, Small Ruminants & Others
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term)	Nature of the qualification- a Qualification Pack (QP) The individual will be responsible for establishing the goat/sheep farm, procuring and rearing goats/sheep, and managing their feeding and health.
5	Body/bodies which will award the qualification	Agriculture Skill Council of India (ASCI)
6	Body which will accredit providers to offer courses leading to the qualification	Agriculture Skill Council of India (ASCI)
7	Whether accreditation/affiliation norms are already in place or not, if applicable (if yes, attach a copy)	Yes (Annexure 3)
8	Occupation(s) to which the qualification gives access	Small Ruminants & Others
9	Job description of the occupation	A Goat/Sheep Farmer is responsible for establishing the goat/sheep farm, procuring and rearing goats/sheep, and managing their feeding and health. The individual also breeds goats/sheep and markets them and their produce.
10	Licensing requirements	NA
11	Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)	NA
12	Level of the qualification in the NSQF	Level 3
13	Anticipated volume of training/learning required to complete the qualification	Minimum Duration: 270 Hours Maximum Duration: 300 Hours Compulsory Modules: 270 Hours (Theory: 90 Hours, Practical: 150 Hours, ES: 30 Hours) One Optional Module of 30 Hours (Theory: 15 Hours & Practical: 15 Hours)

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14	Indicative list of training tools required to deliver this qualification	Attached herewith		
15	Entry requirements and/or recommendations and minimum age	8th grade pass with 2 years of relevant experience OR Grade 8 pass and pursuing continuous schooling in regular school with vocational subject OR 5th grade pass with 5 years of relevant experience OR Previous relevant qualification of NSQF Level 2 with 1 year of relevant experience OR Previous relevant qualification of NSQF Level 2.5 with 6 months of relevant experience		
16	Progression from the qualification (Please show Professional and academic progression)	Livestock Service Provider (NSQF Level- 4)		
17	Arrangements for the Recognition of Prior learning (RPL)	RPL assessment will be as per normal ASCI assessment process. (ASCI recognizes that there may be candidates who have prior learning experience in the Agriculture Sector and are desirous of being certified. Such candidates can apply to ASCI for testing and certification of their skills. Training Partners will be responsible for identifying and counselling candidates for RPL through mobilization camps and advertisements. The details of the RPL process have been defined by ASCI under the document- Guidelines for Recognition of Prior Learning under PMKVY).		
18	International comparability where known (research evidence to be provided)	Not done as yet		
19	Date of planned review of the qualification.	3 years post NSQC Approval		
20	Formal structure of the qualification Mandatory components			
	Title of component and identification code/NOSs/Learning outcomes	Estimated size (learning hours)		Leve I
		Theory	Practical	
(i)	Introduction (Bridge Module)	05	00	

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(ii)	AGR/N4507: Establish and maintain the goat/sheep farm	10	45	3
(iii)	AGR/N4508: Procure, rear and market goats/sheep	15	15	3
(iv)	AGR/N4509: Carry out breeding of goats/sheep	40	20	3
(v)	AGR/N4510: Undertake milking of goats/sheep	10	20	3
(vi)	AGR/N9922: Engage in collective farming/activity	05	25	4
(vii)	AGR/N9903: Maintain health and safety at the workplace	05	25	4
(viii)	DGT/VSQ/N0101: Employability Skills (30 Hours)	30	00	2
Sub Total (A)		120	150	
Optional Components				
	Title of component and identification code/NOSs/Learning outcomes	Estimated size (learning hours)		Level
		Theory	Practical	
(ix)	Option 1: Sheep Shearing AGR/N4511: Undertake shearing of sheep	15	15	3
Sub Total (B)		15	15	

SECTION 1
ASSESSMENT

21	Body/Bodies which will carry out assessment: ASCI affiliated assessment bodies. <ol style="list-style-type: none">1. SHL India (Pvt.) Ltd2. Trendsetters Skill Assessors Pvt Ltd3. Mercer-Mettl4. SP Institute of Workforce Development (SPIWD)5. MSAG SI LLP More Assessment Agencies are being empanelled to cover wider geographical area
22	How will RPL assessment be managed and who will carry it out? RPL will be based on the same approved Qualification Pack and Assessment Criteria mentioned in the Qualification Pack and will be carried out as per normal ASCI assessment process. The Training Partner or any other authority as prescribed by the Steering Committee will identify and counsel candidates eligible for RPL through mobilization camps and advertisements. The mobilized candidates can be counselled, oriented about the standardized NSQF framework and basis their existing competency will be mapped against the suitable level of the concerned Job role for assessments. The candidates enrolled will be assessed by the Assessment Agency affiliated with the Sector Skill Council on the basis of assessment criteria decided by Sector Skill Council (SSC). The candidate will need to pass in the minimum assessment criteria of a particular QP decided by the SSC. Successfully assessed candidates with a valid Aadhaar or alternate ID (as per process) will be eligible for QP-NOS based Certification.
23	Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable and fair and show that these are in line with the requirements of the NSQF. A robust technology enabled assessment methodology has been designed keeping in mind the geographical/Physical constraints and target segment which assess a trainee's knowledge and skill set through three methods: <ol style="list-style-type: none">a. An offline Tablet based test through the use of Multiple Choice Text and Picture based questions in vernacular languagesb. Actual demonstration on the fieldc. Viva ASCI's assessment strategy: <ul style="list-style-type: none">● Question sets are developed as per the weightage of each NOS of the Qualification Pack.● Assessment criteria for each Qualification Pack developed, in which

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	<p>each Performance criteria (PC) assigned marks based on NOS</p> <ul style="list-style-type: none">• Question Bank is developed to assess the theoretical and practical knowledge. To ensure the quality, each trainees get different set of question• Empanelment of subject matter expert as assessor primarily from the Industry to assess trainee specifically on practical skills as per Industry demands <p>Assessments are preferably conducted on tablets or pen or papers in regional languages according to the requirement.</p>
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Please attach most relevant and recent documents giving further information about assessment and/or RPL.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

ASSESSMENT EVIDENCE

Complete a grid for each component as listed in “Formal structure of the qualification” in the Summary.

NOTE: this grid can be replaced by any part of the qualification documentation which shows the same information – i.e. Learning Outcomes to be assessed, assessment criteria and the means of assessment.

24. Assessment evidences

Title of Component:

Outcomes to be assessed/ NOSs to be assessed	Assessment criteria for the outcome

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Means of assessment 1
Pass/Fail

NSQC Approved

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Job Role: Goat/Sheep Farmer

Qualification Pack: AGR/Q4501, v2.0

Sector Skill Council: Agriculture Skill Council of India

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 proportion of marks for Theory and Skills Practical for each PC.
2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
3. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/option NOS/set of NOS.
4. Individual assessment agencies will create unique question papers for 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 this criterion.
6. To pass the Qualification Pack, every trainee should score a minimum of 70% of aggregate marks to successfully clear the assessment.
7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
AGR/N4507: Establish and maintain the goat/sheep farm				
<i>Coordinate the construction of goat/sheep sheds</i>	9	11	-	9
PC1. select a suitable area for rearing goats/sheep, ensuring adequate space for growing grass and plants for goats/sheep	-	-	-	-
PC2. arrange the required material, tools and equipment for the construction of goat/sheep sheds	-	-	-	-
PC3. select an appropriate area in the goat/sheep farm for the construction of appropriate types of sheds, e.g. general flock shed (ewe/doe shed), ram/buck shed, lambing/kidding shed, lamb/kid shed, etc.	-	-	-	-

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PC4. coordinate with the relevant expert for the construction of sheds, ensuring adequate space, ventilation and protection from varied weather conditions	-	-	-	-
PC5. ensure the flooring in the sheds is suitable for goats/sheep	-	-	-	-
PC6. install the goat feeder at the recommended height for the convenient feeding of goats/sheep	-	-	-	-
PC7. ensure effective drainage arrangements to prevent waterlogging in the sheds	-	-	-	-
<i>Maintain the goat/sheep sheds</i>	7	10	-	7
PC8. check the goat/sheep sheds regularly to identify the repair and maintenance needs	-	-	-	-
PC9. carry out appropriate repair and maintenance or coordinate with an expert, as required	-	-	-	-
PC10. carry out fumigation in the goat/sheep sheds	-	-	-	-
PC11. remove animal waste from the sheds regularly and disinfect the sheds using the recommended disinfectants	-	-	-	-
PC12. perform regular cleaning of the goat/sheep feeder and water pans	-	-	-	-
<i>Grow goat/sheep feed</i>	14	19	-	14
PC13. select the appropriate legume, grass and tree fodder crops to be grown for goat/sheep feed, e.g. hedge lucerne, cowpea, fodder maize, neem, agathi, etc.	-	-	-	-
PC14. prepare the designated land through ploughing and levelling for the cultivation of the selected fodder crops on the goat/sheep farm	-	-	-	-
PC15. install an appropriate irrigation system for efficient irrigation and optimal use of water	-	-	-	-
PC16. irrigate the crop with the recommended quantity as per the irrigation schedule	-	-	-	-
PC17. apply the recommended organic and inorganic fertilizers to achieve a healthy growth of the fodder crop	-	-	-	-

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PC18. follow the appropriate preventive measures to protect the crop from pest and disease infestation	-	-	-	-
PC19. identify pest and disease infestation in the crop and apply the recommended treatment to the crop	-	-	-	-
PC20. identify the maturity indices of the crops and harvest them using the appropriate tools and implements	-	-	-	-
PC21. carry out post-harvest processing of the harvested crops, e.g. threshing, as required	-	-	-	-
PC22. store the harvested crops safely and hygienically in the designated storage, maintaining the recommended temperature and humidity	-	-	-	-
PC23. check the stored crop regularly and take appropriate corrective measures to deal with quality-related issues	-	-	-	-
NOS Total	30	40	-	30
AGR/N4508: Procure, rear and market goats/sheep				
<i>Procure goats/sheep</i>	4	5	-	4
PC1. select the appropriate goat/sheep breeds for rearing based on their adaptability to the prevailing climatic conditions, the purpose of rearing and the relevant feeding management system	-	-	-	-
PC2. procure young goats/sheep of the selected breeds in the required number from a reliable breeder, ensuring they are pure-bred with high genetic merit	-	-	-	-
PC3. check the goats/sheep being procured are vaccinated for the Peste des Petits Ruminants (PPR) plague	-	-	-	-
PC4. tag the procured goats/ sheep for their identification	-	-	-	-
<i>Feed the goats/sheep</i>	10	13	-	10
PC5. use the recommended ingredients, e.g. green leguminous roughage and grasses/tender tree leaves, in the goat/sheep feed to ensure their nutrient requirements are met	-	-	-	-
PC6. supplement the sheep feed with the recommended quantity of sulphur to improve wool and meat production	-	-	-	-

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PC7. determine and follow the recommended feed requirements for the fattening of goats/ sheep for meat production	-	-	-	-
PC8. feed colostrum to newborn kids/lambs as per the recommendation	-	-	-	-
PC9. monitor the kids/lamb for correct suckling and feeding	-	-	-	-
PC10. follow the appropriate colostrum and creep feeding schedule for kids/lambs	-	-	-	-
PC11. follow the recommended practices to induce optimum lactation in female goats/sheep	-	-	-	-
PC12. feed supplement concentrate ration in pellet or mesh form to goats/sheep as per the requirement, ensuring it has an appropriate quantity of nutrients	-	-	-	-
PC13. follow the semi-intensive feed management system to achieve better goat/sheep production	-	-	-	-
PC14. water the goats/sheep according to their age and water requirements	-	-	-	-
<i>Maintain the health of goats/sheep</i>	11	16	-	11
PC15. follow the recommended preventive measures to protect goats/sheep from diseases and disorders, e.g. regular cleaning of goats/sheep and maintaining dry sheds	-	-	-	-
PC16. maintain the stock of necessary vaccines and first aid kit for goats/sheep through consultation with the veterinarian	-	-	-	-
PC17. ensure appropriate vaccinations for goats/sheep at the appropriate stages of their growth	-	-	-	-
PC18. carry out deworming in goats/sheep by administering them the recommended anthelmintic drug in an appropriate dose	-	-	-	-
PC19. carry out drenching in goats/sheep using the recommended coccidiosis drug at an appropriate age to prevent coccidiosis infestation	-	-	-	-

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PC20. carry out dipping in goats/sheep in the appropriate weather to prevent the ectoparasite infestation	-	-	-	-
PC21. practice drug rotation to prevent drug resistance in goats/sheep	-	-	-	-
PC22. identify and segregate goats/sheep to be dehorned	-	-	-	-
PC23. carry out dehorning of the identified goats/sheep following the appropriate procedure	-	-	-	-
PC24. perform hoof trimming for goats/sheep using the appropriate tools and equipment	-	-	-	-
PC25. identify the symptoms of diseases and disorders in goats/sheep, such as reduced feed intake, abnormal discharge, abnormal behaviour, etc.	-	-	-	-
PC26. treat the common diseases and disorders by administering the appropriate treatment to goats/sheep and coordinate with a veterinarian to treat serious diseases and disorders	-	-	-	-
PC27. maintain the kids/lambs and sick goats/sheep in separate sheds to provide them with the necessary care	-	-	-	-
PC28. identify and cull the poor-performing and aged goats/sheep to maintain high productivity at the goat/sheep farm	-	-	-	-
PC29. maintain the appropriate records concerning the identification and treatment of diseases and disorders in goats/sheep	-	-	-	-
Market goats/sheep and their produce	5	6	-	5
PC30. harvest the goat/sheep produce, e.g. milk, wool and hide	-	-	-	-
PC31. select mature and healthy goats/sheep for marketing	-	-	-	-
PC32. identify the appropriate buyers for goats/sheep and their produce and negotiate with them to secure a profitable price	-	-	-	-
PC33. arrange an appropriate mode of transport to deliver goats/sheep and their produce to the buyers	-	-	-	-

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PC34. process the payments using an appropriate payment method, including the e-payment method	-	-	-	-
PC35. maintain the manual and/or electronic records concerning the marketing activities	-	-	-	-
NOS Total	30	40	-	30
AGR/N4509: Carry out breeding of goats/sheep				
<i>Prepare for goat/sheep breeding</i>	8	12	-	6
PC1. select the appropriate goat/sheep breeds for breeding based on the relevant factors, e.g. growth rate, efficiency of weight gain, litter size, etc.	-	-	-	-
PC2. select healthy bucks/rams and does/ewes of the recommended age for breeding	-	-	-	-
PC3. carry out flushing before the breeding season to prepare the does/ewes for breeding	-	-	-	-
PC4. follow the recommended practices to prevent over-fattening in does/ewes	-	-	-	-
PC5. plan mating of goats/sheep during the recommended weather to ensure the birth of kids/lambs at an appropriate time for their survival	-	-	-	-
<i>Carry out goat/sheep breeding</i>	14	16	-	18
PC6. feed the pregnant does/ewes with the recommended diet, containing the appropriate nutrients to ensure improved milk production and healthy birth weight for kids/lambs	-	-	-	-
PC7. ensure appropriate care for does/ewes during the advanced stages of their pregnancy, e.g. comfortable bedding and protection from adverse weather	-	-	-	-
PC8. arrange the required tools, equipment and materials for breeding	-	-	-	-
PC9. prepare the tools and equipment, carrying their regular maintenance	-	-	-	-
PC10. identify appropriate pens and prepare them for breeding	-	-	-	-
PC11. follow the recommended mating method for the breeding of goats/sheep, e.g. hand mating, pen mating and flock mating	-	-	-	-

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PC12. follow the recommended practices during breeding to achieve the recommended level of genetic variation and survival of kids/lambs	-	-	-	-
PC13. mark the bred does/ewes for identification, following the appropriate marking method	-	-	-	-
PC14. assist the veterinarian in the delivery of kids/lambs	-	-	-	-
<i>Maintain the does/ewes and kids/lambs</i>	8	12	-	6
PC15. maintain the does/ewes and newborn kids/lambs in hygienic conditions under the appropriate temperature and humidity	-	-	-	-
PC16. monitor the does/ewes and newborn kids/lambs regularly for diseases, disorders, parasitic infestation, injuries and abnormal behaviour	-	-	-	-
PC17. treat the does/ewes and newborn kids/lambs, as appropriate, or coordinate with a veterinarian for their treatment	-	-	-	-
PC18. maintain the appropriate records as per the applicable regulations	-	-	-	-
PC19. segregate the weaned male kids/lambs of the recommended age for fattening, ensuring they are healthy and disease-free	-	-	-	-
NOS Total	30	40	-	30
AGR/N4510: Undertake milking of goats/sheep				
<i>Select goats/sheep for milking</i>	8	11	-	8
PC1. identify lactating goats/sheep for milking whose kids have attained the appropriate age and weaned	-	-	-	-
PC2. determine the goats/sheep have entered the freshening stage of their milk cycle	-	-	-	-
PC3. ensure the goats/sheep are in good health, free from any diseases	-	-	-	-
<i>Prepare to milk goats/sheep</i>	10	13	-	10
PC4. ensure the availability of a milking stand for milking goats/sheep	-	-	-	-
PC5. check the goat/sheep's udders before milking to ensure there are no signs of tearing, chafing, swelling, and infection in them	-	-	-	-

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PC6. wash the goat/sheep's udders appropriately to remove any dirt, debris, mud and faeces	-	-	-	-
PC7. follow appropriate measures to disinfect the udders before milking, such as dipping them in iodine	-	-	-	-
<i>Milk the goats/sheep</i>	12	16	-	12
PC8. follow the appropriate measures to keep the goats/sheep calm while leading them to the milking stand and milking them	-	-	-	-
PC9. strip the udders, collecting milk streams in a strip cup to remove milk with clots, debris, bacteria, etc.	-	-	-	-
PC10. use separate disposable gloves for each goat/sheep during milking to minimize the possibility of transmission of bacteria	-	-	-	-
PC11. follow the appropriate measures to prevent discomfort and injury to goats/sheep during milking, e.g. applying appropriate and even pressure on udders	-	-	-	-
PC12. clean the udders after milking and apply the appropriate treatment to them, e.g. olive or coconut oil, to moisturize and protect them from chaffing	-	-	-	-
NOS Total	30	40	-	30
AGR/N9922: Engage in collective farming/activity				
<i>Create PGs/ FIGs/ SHGs</i>	6	8	-	6
PC1. identify farmers/ groups with the common interests in the area	-	-	-	-
PC2. create Producer Groups (PGs)/Farmers Interest Groups (FIGs)/ Self-Help Groups (SHGs), following the applicable rules and regulations	-	-	-	-
<i>Prepare for the PG/ FIG/ SHG operations</i>	6	10	-	6
PC3. organise fundraising activities to support the functioning of the group	-	-	-	-
PC4. establish links with the local government at panchayat level to obtain access to the relevant development programmes and funds	-	-	-	-
PC5. induct subject matter experts (SMEs) in the group	-	-	-	-

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PC6. assist in arranging the required Information and Communication Technology (ICT) products for the group	-	-	-	-
PC7. plan the commodity convergence with the relevant developmental programmes	-	-	-	-
PC8. plan optimal production to meet the market and household food security needs	-	-	-	-
<i>Conduct group meetings and training sessions</i>	8	6	-	8
PC9. conduct the initial group meetings to introduce the members, discuss the group objectives, group income-generating enterprises/ activities, methods of operation, etc.	-	-	-	-
PC10. assist in exchanging the domain and technical knowledge such as market or price information, latest technology, and resolving common issues or conflicts through the PG/ FIG/ SHG meetings	-	-	-	-
PC11. organise capacity building exercises such as skill development and training programmes	-	-	-	-
<i>Carry out collective farming/ activities</i>	10	16	-	10
PC12. organise field trials to identify and resolve problems encountered by group members in the field operations	-	-	-	-
PC13. procure/hire advanced and expensive farm machineries/tools and equipment using the group fund for collective use of the group members	-	-	-	-
PC14. establish and manage the group-owned bank of quality seeds/ fertilisers/ pesticides/ tools and equipment, etc.	-	-	-	-
PC15. use the group's credit facility as per the applicable terms and conditions	-	-	-	-
PC16. carry out relevant duties as per own role in the PG/FIG/ SHG such as the group leader/ secretary/ book-keeper, etc.	-	-	-	-
PC17. co-ordinate within the group(s) in procuring inputs in bulk/large-scale farming, packing/transportation/marketing of the produce, etc.	-	-	-	-

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PC18. assist in forming forward and backward linkages through the PGs/ FIGs/ SHGs	-	-	-	-
PC19. identify and follow the relevant practices to add value to the produce such as processing, packing, upgrading the quality, etc.	-	-	-	-
PC20. arrange for the regular repair and maintenance of the farm machineries/tools, equipment/tube/bore wells/storage/drying platforms/processing units, etc.	-	-	-	-
PC21. connect and partner with other groups to expand the network and address common problems at a large scale	-	-	-	-
NOS Total	30	40	-	30
AGR/N9903: Maintain health and safety at the workplace				
<i>Maintain personal hygiene</i>	10	5	-	10
PC1. wash hands, legs and face with soap/alcohol-based sanitiser at reasonable intervals	-	-	-	-
PC2. wash the worn clothes with soap and sun-dry before use next time	-	-	-	-
PC3. ensure the face is covered with a mask or three layers of cloth-piece	-	-	-	-
PC4. follow the workplace sanitization norms including distancing from sick people	-	-	-	-
<i>Maintain a clean and safe workplace</i>	15	15	-	15
PC5. carry out basic safety checks before operation of all tools, implements, and machinery and report identified hazards to the supervisor	-	-	-	-
PC6. wear appropriate personal protective equipment (PPE) while performing work in accordance with the workplace policy	-	-	-	-
PC7. follow the instructions mentioned on the labels of chemicals/pesticides/fumigants etc. to avoid hazards	-	-	-	-
PC8. assess risks prior to performing manual handling jobs, and work according to currently recommended safe practices	-	-	-	-

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PC9. sanitize equipment, tools and machinery before and after use	-	-	-	-
PC10. use equipment and materials safely and correctly and return the same to designated storage after use	-	-	-	-
PC11. dispose waste safely and correctly in the designated area	-	-	-	-
PC12. recognize risks to bystanders and take the required action to reduce the risks	-	-	-	-
PC13. work in a manner that minimises environmental damage, ensuring all procedures and instructions for controlling risks are followed	-	-	-	-
PC14. report any accidents, incidents or problems without delay to an appropriate person and take	-	-	-	-
PC15. follow government / workplace advisories in case of outbreak of any disease/disaster	-	-	-	-
<i>Administer appropriate emergency procedures</i>	15	5	-	10
PC16. follow procedures for dealing with accidents, fires and emergencies, including communicating location and directions to the location of the emergency, as per the workplace requirements	-	-	-	-
PC17. use emergency equipment in accordance with the manufacturer's specifications and workplace requirements	-	-	-	-
PC18. report provided treatment appropriate to the patient's injuries in accordance with recognized first aid techniques	-	-	-	-
PC19. recover (if practical), clean, inspect/test, refurbish, replace and store the first aid equipment as appropriate	-	-	-	-
PC20. report details of first aid administered in accordance with workplace procedures	-	-	-	-
NOS Total	40	25	-	35
(Optional) AGR/N4511: Undertake shearing of sheep				
<i>Prepare to shear sheep</i>	15	20	-	15

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PC1. select healthy sheep with appropriate fleece growth for shearing	-	-	-	-
PC2. use the approved scourable marking crayons or colour sprays to mark the sheep before shearing	-	-	-	-
PC3. follow the recommended measures to protect the fleece from flies, maggots and other pests, avoiding the use of insecticides before shearing	-	-	-	-
PC4. undertake dipping for sheep in medicated water to cure or prevent ectoparasites, sheep scab, mange, and remove leaves, dirt, hayseeds, suint, etc., from the fleece	-	-	-	-
PC5. arrange the required tool or implement for shearing wool, i.e. shearing scissors/ blade or shearing machine	-	-	-	-
PC6. select the recommended month for shearing sheep to prevent any adverse impact on them and for their optimum growth before the next shearing	-	-	-	-
<i>Shear the sheep</i>	15	20	-	15
PC7. maintain sheep in an appropriate and comfortable position to prevent their struggling during shearing	-	-	-	-
PC8. shear the sheep appropriately to maintain the quality of fleece being obtained	-	-	-	-
PC9. follow the appropriate measures to prevent stress and injury to sheep during shearing	-	-	-	-
PC10. collect and maintain the low-quality wool, e.g. belly and leg wool, separately	-	-	-	-
PC11. follow the recommended measures to protect the freshly obtained fleece from contamination	-	-	-	-
PC12. apply the louse and fly strike prevention treatment to the sheep after shearing	-	-	-	-
PC13. maintain the shorn sheep under the recommended temperature, protecting them from cold winds	-	-	-	-
NOS Total	30	40	-	30
DGT/VSQ/N0101: Employability Skills – NOS (30 hours)				

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<i>Introduction to Employability Skills</i>	1	1	-	-
PC1. understand the significance of employability skills in meeting the job requirements	-	-	-	-
<i>Constitutional values – Citizenship</i>	1	1	-	-
PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices.	-	-	-	-
<i>Becoming a Professional in the 21st Century</i>	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.	-	-	-	-
<i>Basic English Skills</i>	2	3	-	-
PC4. speak with others using some basic English phrases or sentences	-	-	-	-
<i>Communication Skills</i>	1	1	-	-
PC5. follow good manners while communicating with others	-	-	-	-
PC6. work with others in a team	-	-	-	-
<i>Diversity & Inclusion</i>	1	1	-	-
PC7. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC8. report any issues related to sexual harassment	-	-	-	-
<i>Financial and Legal Literacy</i>	3	4	-	-
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	-	-	-	-
<i>Essential Digital Skills</i>	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	-	-	-	-

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<i>Entrepreneurship</i>	3	5	-	-
PC14. identify and assess opportunities for potential business	-	-	-	-
PC15. identify sources for arranging money and associated financial and legal challenges	-	-	-	-
<i>Customer Service</i>	2	2	-	-
PC16. identify different types of customers	-	-	-	-
PC17. identify customer needs and address them appropriately.	-	-	-	-
PC18. follow appropriate hygiene and grooming standards	-	-	-	-
<i>Getting ready for apprenticeship & Jobs</i>	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	-	-

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SECTION 2

EVIDENCE OF LEVEL

OPTION B

Title/ Name of qualification/ component: Goat/Sheep Farmer			Level: 3
NSQF Domain	NSQF Domain	NSQF Domain	NSQF Domain
Process	<ul style="list-style-type: none">● Process of establishing and maintaining the goat/sheep farm● Process of procuring, rearing and marketing goats/sheep● Process of carrying out breeding of goats/sheep● Process of undertaking milking of goats/sheep● Process of engaging in collective farming/activity● Process of maintaining health and safety at the workplace● Process of undertaking shearing of sheep	A Goat/Sheep Farmer is responsible for establishing the goat/sheep farm, procuring and rearing goats/sheep, and managing their feeding and health. The individual also breeds goats/sheep and markets them and their produce.	3
Professional knowledge	<ul style="list-style-type: none">● Understand the criteria for selecting a site for establishing a goat/sheep farm● Know how to protecting goats from moisture● Know how to install feeders at an appropriate height for feeding goats/sheep	The job holder is expected to have knowledge of selecting a site for establishing a goat/sheep farm, protecting goats from moisture, installing feeders at an appropriate height for feeding goats/sheep, different breeds of goats/sheep suitable for goat farming, basic anatomy and physiology of goats/sheep, checking the	3

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	<ul style="list-style-type: none">• Knowledge of different breeds of goats/sheep suitable for goat farming• Understand the basic anatomy and physiology of goats/sheep• Understand the importance of checking the goats/sheep being procured for PPR vaccination• Understand the benefits of the semi-intensive feed management system• Knowledge of goat/sheep reproduction• Knowledge of flushing in goats/ewes• Understand the criteria for selecting goats/sheep for milking• Understand the importance of washing and disinfecting the udders of goats/sheep before milking• Know the appropriate tools and implements required for shearing sheep	goats/sheep being procured for PPR vaccination, semi-intensive feed management system, goat/sheep reproduction, flushing in goats/ewes, selecting goats/sheep for milking	
Professional skill	<ul style="list-style-type: none">• Select a suitable area for rearing goats/sheep• Arrange the required material, tools and equipment for the construction of goat/sheep sheds• Carry out fumigation in the goat/sheep sheds• Use the recommended ingredients• Feed colostrum to newborn kids/lambs as per the recommendation• monitor the kids/lamb for correct suckling and feeding	The job holder is expected to coordinate in selecting a suitable area for rearing goats/sheep, arrange the required material, tools and equipment for the construction of goat/sheep sheds, carrying out fumigation in the goat/sheep sheds, using the recommended ingredients, feeding colostrum to newborn kids/lambs as per the recommendation, monitoring the kids/lamb for correct suckling and feeding, ensuring appropriate vaccinations for goats/sheep, practicing drug rotation to prevent drug resistance in goats/sheep	3

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	<ul style="list-style-type: none">● ensure appropriate vaccinations for goats/sheep● practice drug rotation to prevent drug resistance in goats/sheep		
Core Skills	<ul style="list-style-type: none">● Establishing and maintaining the goat/sheep farm● Growing appropriate crops to feed goats/sheep.● Procuring, rearing and marketing goats/sheep● Feed and health management of goats/sheep● Breeding goats/sheep activities and appropriate care for the female goats (does)/female sheep (ewes) and kids/lambs.● Milking goats/sheep, taking the appropriate health and safety measures.● Shearing sheep, taking the appropriate health and safety measures	The job holder is expected to establishing and maintaining the goat/sheep farm, growing appropriate crops to feed goats/sheep, procure, rear and marketing goats/sheep, feed and health management of goats/sheep, breed goats/sheep activities and appropriate care for the female goats (does)/female sheep (ewes) and kids/lambs, milking goats/sheep, taking the appropriate health and safety measures, shearing sheep, taking the appropriate health and safety measures	3
Responsibility	<p>The individual will responsible to perform below mention activities:</p> <ul style="list-style-type: none">● Coordinate the construction of goat/sheep sheds● Maintain the goat/sheep sheds● Grow goat/sheep feed● Procure goats/sheep● Feed the goats/sheep	A Goat/Sheep Farmer is responsible for establishing the goat/sheep farm, procuring and rearing goats/sheep, and managing their feeding and health. The individual also breeds goats/sheep and markets them and their produce.	3

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	<ul style="list-style-type: none">• Maintain the health of goats/sheep• Market goats/sheep and their produce• Prepare for goat/sheep breeding• Carry out goat/sheep breeding• Maintain the does/ewes and kids/lambs• Select goats/sheep for milking• Prepare to milk goats/sheep• Milk the goats/sheep• Prepare to shear sheep• Shear the sheep		
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SECTION 3**EVIDENCE OF NEED**

26	What evidence is there that the qualification is needed? What is the estimated uptake of this qualification and what is the basis of this estimate?
Basis	
Need of the qualification	<p>While collecting data from the companies for the occupational map, we also took feedback from industry, training institutions which was collected with respect to roles for which qualification packs development, was to be prioritized. This was largely based on volume of people required, quantitative and qualitative shortfall which the industry feels they face. Governing council of ASCI and Occupational Standards Committee which comprises of experts & senior leaders gave final approval and endorsement for the same.</p> <p>Agriculture is the primary source of livelihood for about 58% of India's population. Gross Value Added by agriculture, forestry, and fishing was estimated at Rs. 19.48 lakh crore (US\$ 276.37 billion) in FY20. Share of agriculture and allied sectors in gross value added (GVA) of India at current prices stood at 17.8 % in FY20. Consumer spending in India will return to growth in 2021 post the pandemic-led contraction, expanding by as much as 6.6%.</p> <p>Small ruminants always play a major role in the agricultural economy of India. They provide livelihoods to numerous small and marginal farmers. The diversity of small ruminant population is enormous in the country which contributes to agrarian economy. The population statistics is showing a declining trend for the past several years. During time of climate change and outbreak of novel diseases, this genetic diversity is important as consumer preferences and climate is bound to change in future. So to ensure fitness and vitality in future populations of food-producing animals, and to keep genetic options open, access to greater diversity of genetic material will always be required. The government has taken several steps towards conservation and national institutes like NBAGR works for evaluation and conservation of native genetic diversity. However, better awareness among farmers and improving of conservational approaches will go a long way in sustainable management of sheep and goat genetic resources.</p> <p>Agriculture is the largest sector for employment in India</p>
Industry Relevance	Validations have been received from KVK Muradnagar, Sardar Patel University Meerut, Animal CHC Muradnagar, Dr. Md. Abdur Rashid, Dr. Sanjeev
Usage of the qualification	An NSQF-aligned training to the persons involved in grooming of Goat/Sheep Farmer shall provide opportunities to the incumbents for horizontal and vertical career progression. Competency-based training shall imbibe professionalism in the job-role. Being an

	<p>important and ever-expanding job, the job-role of Goat/Sheep farmer may well be included in the vocational education stream of school education.</p> <p>An industry-determined specification of performance, sets out the skills, knowledge and attitudes required to operate effectively in employment.</p> <p>For employers, the Goat/Sheep Farmer Qualification standards offer:</p> <ul style="list-style-type: none">• a means of assessing occupational competence objectively, including knowledge and understanding of the subject• a guide for job descriptions and recruitment requirements• a basis for staff appraisals• a systematic approach to analyzing training needs• an opportunity to improve overall company performance by developing a better-trained, better-equipped and more effective workforce. <p>To employees and freelancers, the Goat/Sheep Farmer Qualification standards provide:</p> <ul style="list-style-type: none">• a means for recognizing ability• a means for determining gaps in knowledge, experience and skills• an objective process for identifying training needs• performance indicators and a guide to effectiveness and efficiency. <p>One of the most valuable uses of the occupational standards is in the assessment of a person's performance within a particular job. Because the standards are based on the industry's requirements for ability, skills and knowledge, they provide an objective and directly relevant measure for employers and employees alike.</p>								
	<p>The Qualification Pack shall also be helpful in conducting Recognition of Prior Learning of the Goat/Sheep farmer</p>								
Estimated uptake	<table><tr><th>QP/Job Role Name</th><th>"States where Demand exist</th><th>"District where Demand exist</th><th>Projections for the next 3 years</th></tr><tr><td>Goat/Sheep Farmer</td><td>PAN INDIA</td><td>Various Districts</td><td>3000</td></tr></table>	QP/Job Role Name	"States where Demand exist	"District where Demand exist	Projections for the next 3 years	Goat/Sheep Farmer	PAN INDIA	Various Districts	3000
QP/Job Role Name	"States where Demand exist	"District where Demand exist	Projections for the next 3 years						
Goat/Sheep Farmer	PAN INDIA	Various Districts	3000						
27	<p>Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences</p> <p>In-process</p>								

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28	<p>What steps were taken to ensure that the qualification(s) does (do) not duplicate already existing or planned qualifications in the NSQF? Give justification for presenting a duplicate qualification</p> <p>This is the revised version of the already NSQC-approved QP of Goat Farmer (NQR - 2019/AGR/ASCI/3270). The revision has been undertaken as the QP is going to expire soon.</p>
29	<p>What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated? Specify the review process here</p> <p>Any institution or individual is welcome to send feedback, which is recorded and considered during the next review cycle.</p> <p>Communication will be sent for any feedback to all the main stakeholders/users one month prior to the review of the qualifications pack.</p> <p>A formal review is scheduled in three years.</p>

Please attach most relevant and recent documents giving further information about any of the topics above.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information

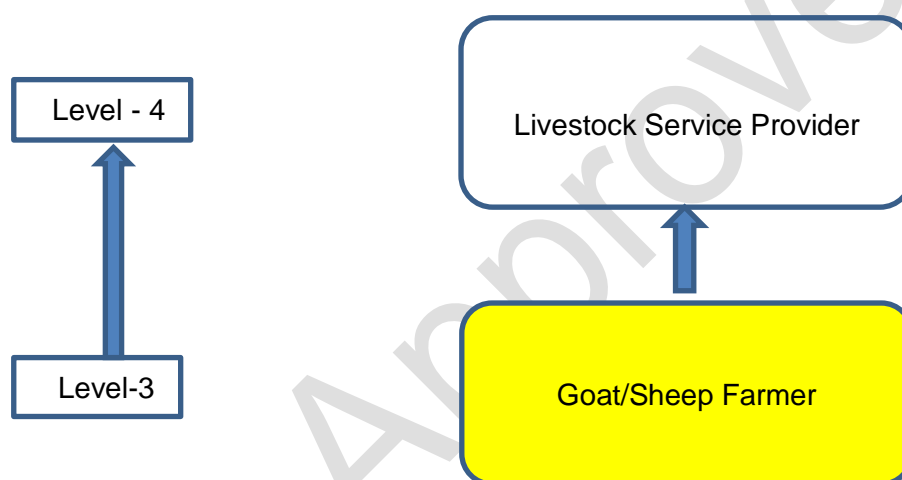
SECTION 4**EVIDENCE OF PROGRESSION****30**

What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?

Show the career map here to reflect the clear progression

Career path in the agriculture sector is generally in terms of activities done & ownership of responsibility because they are primarily self-wage employment/ entrepreneurship roles.

Annexure 1: Career Map of Goat/Sheep farmer



Please attach most relevant and recent documents giving further information about any of the topics above.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.