

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-06-AG-00349-2023-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

E-mail address: priyanka@asci-india.com

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	Agri Research Analyst
2	Qualification Code, if any	AGR/Q7901, v2.0
3	NCO code and occupation	NCO-2015/1324, Commodity Management
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term)	<p>Nature of the qualification- a Qualification Pack (QP)</p> <p>The individual will be responsible for tracking the agricultural commodity markets for updates regarding supply and demand trends, patterns, and commodity prices.</p>
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	Commodity Management
9	Job description of the occupation	An Agri Research Analyst is responsible for tracking the agricultural commodity markets for updates regarding supply and demand trends, patterns, and commodity prices. The individual prepares the relevant reports and communicates the findings to the relevant stakeholders. The person also maintains the relevant records.
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 6
13	Anticipated volume of training/learning required to complete the qualification	<p>Total Duration: 630 Hours</p> <p>Compulsory Modules: 480 Hours (Theory: 180 Hours, Practical: 210 Hours, ES: 90 Hours)</p> <p>OJT: 150 Hours</p>
14	Indicative list of training tools required to deliver this qualification	Attached herewith

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15	Entry requirements and/or recommendations and minimum age	Pursuing first year of 2-year PG program after completing 3-year UG degree OR Pursuing PG diploma after 3-year UG degree OR Completed 4-year B.Tech/B.E/UG (in case of 4-year UG with honours/ honours with research) OR Pursuing completed 4-year B.Tech/B.E/UG (in case of 4-year UG with honours/ honours with research) OR Previous relevant qualification of NSQF Level 5.5 with 1.5 years of relevant experience OR Previous relevant qualification of NSQF Level 5 with 3 years of relevant experience 25 years		
16	Progression from the qualification (Please show Professional and academic progression)	Agri Commodity Head (NSQF Level -7)		
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	

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(i)	Introduction (Bridge Module)	05	00	
(ii)	AGR/N7901: Conduct commodity market research	70	45	6
(iii)	AGR/N7902: Monitor the factors that impact the commodity demand and supply	30	60	6
(iv)	AGR/N7903: Prepare the analysis reports and communicate the findings	25	35	6
(v)	AGR/N7904: Maintain records concerning commodity management	45	45	6
(vi)	AGR/N9911: Ensure adherence to health and safety guidelines at work	05	25	6
(vii)	DGT/VSQ/N0103: Employability Skills (90 Hours)	90	00	5
	Total	270	210	
OJT: 150 Hours				

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: Agri Research Analyst

Qualification Pack: AGR/Q7901, 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.

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/N7901: Conduct commodity market research				
<i>Collect the relevant data</i>	8	9	-	9
PC1. collect data from government studies on agricultural commodity markets	-	-	-	-
PC2. check the quality, uniformity and accuracy of the collected data, ensuring it is up-to-date	-	-	-	-
PC3. carry out data cleaning, identifying and removing the incorrect, corrupt, duplicate, or incomplete data	-	-	-	-
PC4. coordinate with the relevant experts to validate the data	-	-	-	-
PC5. organize the collected data for analysis	-	-	-	-
<i>Liaise with industry members and experts</i>	9	9	-	8
PC6. conduct field visits to agricultural produce growers and commodity handling units to collect the relevant information	-	-	-	-

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PC7. conduct discussions with industry members and experts to get their views	-	-	-	-
PC8. determine the market trends concerning the supply and demand of agricultural produce by coordinating with the industry members	-	-	-	-
PC9. carry out a comparison of the data collected from different sources to get relevant insights	-	-	-	-
<i>Conduct crop studies and analyze crop reports</i>	7	10	-	6
PC10. collect data on crop-related aspects, e.g. crop acreage, crop cycle, etc.	-	-	-	-
PC11. analyze the relevant crop reports to determine the expected demand, imports and exports	-	-	-	-
PC12. identify the substitute crops and analyze the trends concerning their use	-	-	-	-
<i>Conduct market analysis</i>	6	12	-	7
PC13. conduct studies of the relevant markets where similar crops are produced	-	-	-	-
PC14. monitor the conditions in the identified markets to estimate the pricing strategies	-	-	-	-
PC15. follow the recommended data analysis methods to minimize errors				
NOS Total	30	40		30
AGR/N7902: Monitor the factors that impact the commodity demand and supply				
<i>Analyze the production reports</i>	10	15	-	9
PC1. collect production data of relevant commodities from the relevant producers	-	-	-	-
PC2. identify trends and patterns in the supply and demand of commodities	-	-	-	-
PC3. monitor the trends and identify deviations, if any	-	-	-	-
<i>Monitor the impact of relevant factors</i>	9	14	-	10
PC4. determine the impact of relevant factors, such as weather, acreage, crop pest and diseases and technology on production by coordinating with the relevant experts	-	-	-	-
PC5. monitor changes in these factors and how it affects the supply and demand of the commodity	-	-	-	-
PC6. conduct market studies to determine the consumption pattern of the relevant commodities	-	-	-	-

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PC7. identify the relevant substitute commodities and their impact on supply and demand	-	-	-	-
PC8. analyze the impact of import-export policies on agricultural commodity price fluctuations	-	-	-	-
PC9. prepare the relevant reports based on the analysis of weather, acreage, crop diseases, technology consumption patterns, substitute commodities and relevant policies	-	-	-	-
<i>Analyze the commodity prices</i>	11	11	-	11
PC10. monitor and analyze the price trends of relevant commodities	-	-	-	-
PC11. conduct research and analyze the historical data of price history and volume traded	-	-	-	-
PC12. assess the impact of factors, such as seasonal use and supply patterns, prices of substitute and complementary goods, and market structure on commodity price	-	-	-	-
NOS Total	30	40	-	30
AGR/N7903: Prepare the analysis reports and communicate the findings				
<i>Prepare the analysis reports</i>	15	22	-	14
PC1. use the appropriate software tools for preparing reports	-	-	-	-
PC2. check the data being used to prepare reports and ensure zero errors in the data	-	-	-	-
PC3. develop the reports in the appropriate formats as per the organizational policies	-	-	-	-
PC4. review the reports for the accuracy and consistency of data and language to ensure their quality and reliability	-	-	-	-
PC5. coordinate with the relevant experts for their feedback to improve the data and quality of reports	-	-	-	-
PC6. implement the feedback received from experts to improve the reports	-	-	-	-
<i>Communicate the report findings</i>	15	18	-	16
PC7. ensure the relevant clients and stakeholders get timely access to the reports, ensuring appropriate access controls to prevent unauthorized access	-	-	-	-
PC8. explain the report findings to the clients and stakeholders as required	-	-	-	-
PC9. assist in making and recording appropriate decisions based on the reports	-	-	-	-

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NOS Total	30	40	-	30
AGR/N7904: Maintain records concerning commodity management				
<i>Maintain the records</i>	16	18	-	16
PC1. maintain records concerning the trends, patterns, factors impacting commodity prices and other relevant observations	-	-	-	-
PC2. evaluate the records to ensure they are up-to-date, complete and accurate	-	-	-	-
PC3. use the appropriate computer software to maintain electronic records	-	-	-	-
PC4. ensure to maintain the appropriate organizational records in compliance with the applicable regulations	-	-	-	-
PC5. conduct a regular review of the records as per the organizational policies				
<i>Store the records safely</i>	14	22	-	14
PC6. store the records safely with appropriate access controls to prevent unauthorized access	-	-	-	-
PC7. maintain the electronic backup of the critical records to protect against accidental damage or loss of physical documents	-	-	-	-
NOS Total	30	40	-	30
AGR/N9911: Ensure adherence to health and safety guidelines at work				
<i>Ensure health and safety</i>	16	18	-	16
PC1. follow the organizational policy to ensure personal health and safety at the work	-	-	-	-
PC2. ensure that all the co-workers use the appropriate PPE such as gloves, hairnet, mask, earplug, goggles and shoes in all the operations	-	-	-	-
PC3. conduct regular checks to ensure that PPE, emergency equipment and first-aid kit are updated and useable	-	-	-	-
PC4. arrange for the PPE, emergency equipment and first-aid kit to be updated/ replaced as required	-	-	-	-
PC5. ensure the machinery, tools, equipment and the work area are sanitized before and after the use	-	-	-	-
PC6. check that machineries, tools and equipment are used and stored safely as per the manufacturer's instructions	-	-	-	-

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PC7. ensure safe handling of any hazardous materials such as chemicals and flammable objects	-	-	-	-
PC8. identify health and safety hazards at the work and take appropriate preventive measures	-	-	-	-
PC9. ensure that only authorized personnel have access to hazardous work areas	-	-	-	-
PC10. arrange for regular workplace audit to ensure safe working conditions	-	-	-	-
PC11. report any out of authority issues to the relevant authority for a timely resolution	-	-	-	-
<i>Deal with emergencies at work</i>	14	22	-	14
PC12. follow the organizational policy to deal with emergencies such as fire, accidents, disease outbreak or natural calamities	-	-	-	-
PC13. arrange for immediate medical attention for any injured personnel	-	-	-	-
PC14. ensure the safe use of emergency equipment according to the manufacturer's instructions	-	-	-	-
PC15. arrange for the emergency equipment to be repaired or replaced as required	-	-	-	-
PC16. report workplace emergencies/ accidents to the relevant authority in compliance with the organizational and regulatory requirements	-	-	-	-
NOS Total	30	40	-	30
DGT/VSQ/N0103: Employability Skills – NOS (90 hours)				
<i>Introduction to Employability Skills</i>	1	1	-	-
PC1. understand the significance of employability skills in meeting the current job market requirement and future of work.	-	-	-	-
PC2. identify and explore learning and employability relevant portals	-	-	-	-
PC3. research about the different industries, job market trends, latest skills required and the available opportunities.	-	-	-	-
<i>Constitutional values – Citizenship</i>	1	1	-	-
PC4. recognize the significance of constitutional values, including civic rights and duties, citizenship, responsibility towards society etc. and personal values and ethics such as honesty, integrity, caring and respecting others, etc.	-	-	-	-

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PC5. follow environmentally sustainable practices	-	-	-	-
<i>Becoming a Professional in the 21st Century</i>	1	3	-	-
PC6. recognize the significance of 21st Century Skills for employment	-	-	-	-
PC7. practice the 21st Century Skills such as Self-Awareness, Behavior Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn etc. in personal and professional life	-	-	-	-
PC8. adopt a continuous learning mindset for personal and professional development	-	-	-	-
<i>Basic English Skills</i>	3	4	-	-
PC9. use basic English for everyday conversation in different contexts, in person and over the telephone	-	-	-	-
PC10. read and understand routine information, notes, instructions, mails, letters etc. written in English	-	-	-	-
PC11. write short messages, notes, letters, e-mails etc. in English	-	-	-	-
<i>Career Development & Goal Setting</i>	1	2	-	-
PC12. identify career goals based on the skills, interests, knowledge, and personal attributes	-	-	-	-
PC13. prepare a career development plan with short- and long-term goals.	-	-	-	-
<i>Communication Skills</i>	2	2	-	-
PC14. follow verbal and non-verbal communication etiquette while communicating in professional and public settings	-	-	-	-
PC15. use active listening techniques for effective communication	-	-	-	-
PC16. communicate in writing using appropriate style and format based on formal or informal requirements	-	-	-	-
PC17. work collaboratively with others in a team	-	-	-	-
<i>Diversity & Inclusion</i>	1	1	-	-
PC18. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC19. escalate any issues related to sexual harassment at workplace according to POSH Act	-	-	-	-
<i>Financial and Legal Literacy</i>	2	3	-	-

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PC20. identify and select reliable institutions for various financial products and services such as bank account, debit and credit cards, loans, insurance etc.	-	-	-	-
PC21. carry out offline and online financial transactions, safely and securely, using various methods and check the entries in the passbook	-	-	-	-
PC22. identify common components of salary and compute income, expenses, taxes, investments etc.	-	-	-	-
PC23. identify relevant rights and laws and use legal aids to fight against legal exploitation				
<i>Essential Digital Skills</i>	3	5	-	-
PC24. operate digital devices and use their features and applications securely and safely	-	-	-	-
PC25. carry out basic internet operations by connecting to the internet safely and securely, using the mobile data or other available networks through Bluetooth, Wi-Fi, etc.	-	-	-	-
PC26. display responsible online behavior while using various social media platforms	-	-	-	-
PC27. create a personal email account, send and process received messages as per requirement	-	-	-	-
PC28. carry out basic procedures in documents, spreadsheets and presentations using respective and appropriate applications	-	-	-	-
PC29. utilize virtual collaboration tools to work effectively	-	-	-	-
<i>Entrepreneurship</i>	2	3	-	-
PC30. identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research	-	-	-	-
PC31. develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion	-	-	-	-
PC32. identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity	-	-	-	-
<i>Customer Service</i>	1	2	-	-

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PC33. identify different types of customers and ways to communicate with them	-	-	-	-
PC34. identify and respond to customer requests and needs in a professional manner	-	-	-	-
PC35. use appropriate tools to collect customer feedback	-	-	-	-
PC36. follow appropriate hygiene and grooming standards	-	-	-	-
<i>Getting ready for apprenticeship & Jobs</i>	2	3	-	-
PC37. create a professional Curriculum vitae (Résumé)	-	-	-	-
PC38. search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively	-	-	-	-
PC39. apply to identified job opening using offline /online methods as per requirement	-	-	-	-
PC40. answer questions politely, with clarity and confidence, during recruitment and selection	-	-	-	-
PC41. identify apprenticeship opportunities and register for it as per guidelines and requirements	-	-	-	-
NOS Total	20	30	-	-

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SECTION 2 EVIDENCE OF LEVEL

OPTION B

Title/ Name of qualification/ component: Agri Research Analyst			Level: 6
NSQF Domain	NSQF Domain	NSQF Domain	NSQF Domain
Process	<ul style="list-style-type: none">• Process of conducting commodity market research• Process of monitoring the factors that impact the commodity demand and supply• Process of preparing the analysis reports and communicating the findings• Process of maintaining records concerning commodity management• Process of ensuring adherence to health and safety guidelines at work	An Agri Research Analyst is responsible for tracking the agricultural commodity markets for updates regarding supply and demand trends, patterns, and commodity prices. The individual prepares the relevant reports and communicates the findings to the relevant stakeholders. The person also maintains the relevant records.	6
Professional knowledge	<ul style="list-style-type: none">• Know how to conduct agricultural research and analysis• Knowledge of agricultural supply chain and its components• Know how to collect data and information for agricultural research• Understand the appropriate data collection procedures• Knowledge of performing data cleaning• Know how to format and organize data• Know how to conduct market analysis	The job holder is expected to have knowledge of conducting agricultural research and analysis, agricultural supply chain and its components, collecting data and information for agricultural research, appropriate data collection procedures, data cleaning, formatting and organizing data, conduct market analysis, analyzing the production reports for the relevant commodities, identify and obtain the relevant data.	6

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	<ul style="list-style-type: none"> • Knowledge of analyzing the production reports for the relevant commodities • Know how to identify and obtain the relevant data • Understand the importance and process of analyzing the commodity prices • Knowledge of preparing and presenting reports • Knowledge of reviewing the reports for data and language accuracy and consistency before finalizing them • Know how to use the different software tools • Know the appropriate procedures for documentation and record keeping • Knowledge of relevant computer software for the statistical analysis of data 		
Professional skill	<ul style="list-style-type: none"> • Check the quality, uniformity and accuracy of the collected data • Coordinate with the relevant experts to validate the data • Organize the collected data for analysis • Collect data on crop-related aspects • Identify the substitute crops and analyze the trends • Monitor the conditions in the identified markets to estimate the pricing strategies • Collect production data of relevant commodities • Conduct market studies to determine the consumption pattern of the relevant commodities 	The job holder is expected to coordinate in checking the quality, uniformity and accuracy of the collected data, coordinating with the relevant experts to validate the data, organizing the collected data for analysis, collecting data on crop-related aspects, identify the substitute crops and analyze the trends, collecting production data of relevant commodities, preparing the relevant reports	6

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	<ul style="list-style-type: none">• Prepare the relevant reports• Conduct research and analyze the historical data• Use the appropriate software tools for preparing reports• Coordinate with the relevant experts• Explain the report findings to the clients and stakeholders		
Core Skills	<ul style="list-style-type: none">• Conducting data research and ascertaining the impact of various factors on the supply and demand of agricultural commodities• Monitoring the factors that affect the supply and demand of agricultural commodities• Preparing the relevant reports based on data analysis and communicating the findings to the clients and relevant stakeholders• Documenting and maintaining records concerning commodity management• Ensuring health and safety at the work and dealing with any emergencies or accidents	The job holder is expected to conduct data research and ascertain the impact of various factors on the supply and demand of agricultural commodities, monitor the factors that affect the supply and demand of agricultural commodities, prepare the relevant reports based on data analysis and communicate the findings to the clients and relevant stakeholders, documenting and maintaining records concerning commodity management, ensuring health and safety at the work and dealing with any emergencies or accidents	6
Responsibility	<ul style="list-style-type: none">• Responsible for collecting the relevant data• Responsible to liaise with industry members and experts• Responsible to conduct crop studies and analyze crop reports• Responsible to conduct market analysis• Responsible for analyzing the production reports• Responsible for monitoring the impact of	An Agri Research Analyst is responsible for tracking the agricultural commodity markets for updates regarding supply and demand trends, patterns, and commodity prices. The individual prepares the relevant reports and communicates the findings to the relevant stakeholders. The person also maintains the relevant records.	6

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	<p>relevant factors</p> <ul style="list-style-type: none">• Responsible for analyzing the commodity prices• Responsible for preparing the relevant reports• Responsible for communicating the report findings• Responsible to maintain the records• Responsible to store the records safely		
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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>India's agricultural production has improved significantly. India is now a major producer of many agricultural commodities, fruits, and vegetables. According to the Ministry of Agriculture annual India ranks within top two global producers of rice, wheat, sugarcane, cashew-nut, pepper, cotton, jute, spices, potato, tomato, and tea. As per the Department of Animal Husbandry, Dairying & Fisheries, India is also the world leader in milk production and ranks third in egg production.</p> <p>India is among the world's leaders in terms of production volume for commodities such as rice, wheat, cotton, sugar, horticulture, and dairy. Agriculture and related sectors such as forestry and fisheries account for 20.2 percent of the country's GDP.</p> <p>Agriculture is the largest sector for employment in India</p>
Industry Relevance	<p>Validations have been received from Paradigm Commodity Advisors Pvt Ltd, Shriram Bioseed Genetics, Integrated Facilitation Services, College of Agriculture, UAHS Shivamogga, Sumitomo Chemical India Limited</p>
Usage of the qualification	<p>An NSQF aligned training to the persons involved in grooming of Agri Research Analyst shall provide opportunities to the incumbents for horizontal and vertical career progression. Competency-based training shall imbibe professionalism in the job-role. Being an important and ever-expanding job, the job-role of Agri Research Analyst may well be included in the vocational education stream of school education.</p> <p>An industry-determined specification of performance, sets out the</p>

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	<p>skills, knowledge and attitudes required to operate effectively in employment.</p> <p>For employers, the Agri Research Analyst 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 Agri Research Analyst 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 a like.</p>								
	<p>The Qualification Pack shall also be helpful in conducting Recognition of Prior Learning of the Agri Research Analyst</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>Agri Research Analyst</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	Agri Research Analyst	PAN INDIA	Various Districts	3000
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Agri Research Analyst	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>								
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>								

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	This is the revised version of the already NSQC-approved QP of Agri Research Analyst (NQR- 2019/AGR/ASCI/3589). The revision has been undertaken as the QP is going to expire soon.
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 the feedback, which is recorded and considered during 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

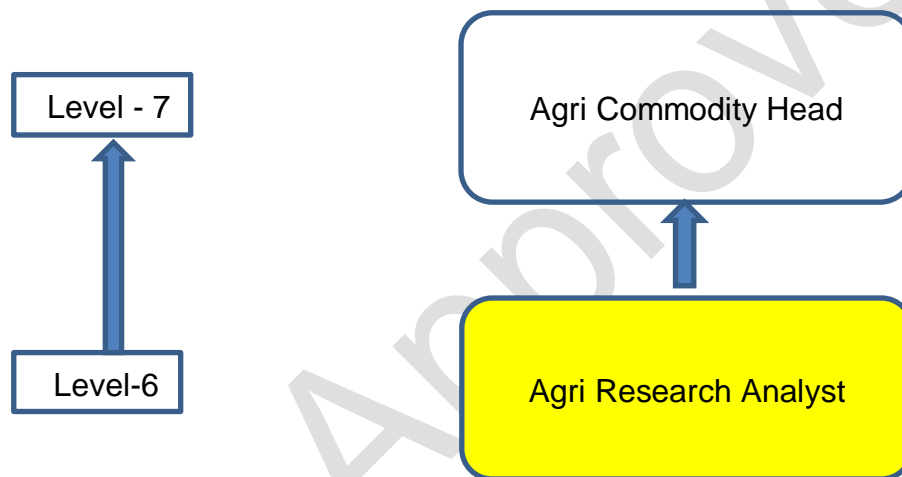
SECTION 4**EVIDENCE OF PROGRESSION****30**

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 Agri Research Analyst



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.