QUALIFICATION FILE – Micro Credentials

Quality Assurance in Grain Storage

☒ **Public** ☐ **Private**

☒ **Upskilling** ☐ **Dual/Flexi Qualification** ☐ **For ToT** ☐ **For ToA**

☐**General** ☐ **Multi-skill (MS)** ☐ **Cross Sectoral (CS)** ☒ **Future Skills** ☐ **OEM**

NCrF/NSQF Level: 3.5

Submitted By:

Agriculture Skill Council of India

Unit No. 101, First Floor, Greenwoods Plaza, Block 'B', Greenwoods City, Sector 45, Gurugram -122009, Haryana.

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Section 1: Basic Details

1.	**Micro Credential-Qualification Name**	**Quality Assurance in Grain Storage**	
2.	**Sector/s**	**Agriculture**	
3.	**National Qualification Register (NQR) Code & Version** *(Will be issued after NSQC approval.)*	***NM-3.5-AG-02540-2024-V1-ASCI***	**4. NCrF/NSQF Level: 3.5**
5.	**Brief Description of the Micro Credential**	This OS unit is about grain quality assurance by maintaining and monitoring the grain quality in storage area.	
6.	**Eligibility Criteria for Entry for Students/Trainee/Learner/Employee**	a. **Entry Qualification & Relevant Experience**	

S. No.	Academic/Skill Qualification (with specialization- if applicable)	Relevant Experience (with specialization- if applicable)
1	11th Grade pass or equivalent	1 year of relevant experience in Agriculture and Allied Sectors
2	Completed 1st year of 3-year diploma* after 10th	
3	10th Grade pass	1.5-year of relevant experience in Agriculture and Allied Sectors
4	8th Grade pass	4.5-years of relevant experience in Agriculture and Allied Sectors
5	Previous relevant Qualification of NSQF Level 3	1.5-year of relevant experience in Agriculture and allied sectors
6	Previous relevant Qualification of NSQF Level 2.5	3-year of relevant experience in Agriculture and allied sectors

Agriculture/Horticulture/Forestry/Agriculture Engineering

b. **Age** NA

7.	**Credits Assigned to this Qualification, Subject to Assessment** *(as per National Credit Framework (NCrF))*	0.5	**8. Common Cost Norm Category (I/II/III)** *(wherever applicable)*: **II**

9.	**Any Licensing Requirements/ Pre-requisites for Undertaking Training** *(wherever applicable)*	NA
10.	**Expected Outcomes of the Micro Credential**	**Terminal learning outcomes are:** ● Prepare grain storages ● Maintain hygiene in storage areas ● Monitor grain quality from arrival to dispatch ● Monitor and maintain grain condition in storage ● Control weeds and pests in storage area

11.	**Training Duration by Modes of Training Delivery** *(Specify **Total Duration** as per selected training delivery modes and as per requirement of the qualification)*	(see table below)

Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)
Classroom (offline)	10	5	15
Online			

☒ **Offline Only** ☐ **Online Only** ☐ **Blended**

(Refer Blended Learning Annexure for Details)

12.	**Assessment Criteria**	(see table below)

Theory (Marks)	Practical (Marks)	Project (Marks)	Viva (Marks)	Total (Marks)	Passing %age
35	30		35	100	70

13.	**Is the Qualification Amenable to Persons with Disability**	☒ **Yes** ☐ **No If** *"Yes", specify applicable type of Disability: LD, SHI*
14.	**How participation of women will be encouraged?**	Endeavour to include women in the batches
15.	**Other Indian Languages in which the Micro Credential will be implemented.**	*Hindi*

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16.	**Is similar Micro Credential Qualification(s) available on NQR-if yes, justification for this qualification**	☐ Yes ☒ No URLs of similar Qualifications:	
17.	**Name and Contact Details Submitting / Awarding Body SPOC**	Name: Mr Srikanth Pampana Email: standards@asci-india.com Website: www.asci-india.com	Contact No.: 0124-4670029
18.	**NSQC Approval Date: 30/04/2024**	**19. Validity Duration: 3 Years post NSQC Approval**	**20. Next Review Date: 30/04/2027**

Section 2: Training Related

1.	**Trainer's Qualification and experience in relevant sector (in years)** *(as per requirement and NCVET guidelines)*	Diploma (Regular Diploma in Supply Chain Management, Logistics Management, Inventory Control/Management or equivalent degree [After 10+2]) with 3 years of relevant industry or training experience in Post-Harvest Supply Chain Management OR Any Graduate (Graduate BSc/ BBA in Logistics and Supply Chain Management, Inventory Control, Inventory Management or an equivalent degree) with 3 years of relevant industry or training experience in Post-Harvest Supply Chain Management* *For school Program minimum qualification of Trainer should be Graduate. Their Teaching experience will be considered industry experience OR Graduate (Agriculture / Horticulture) with 1-year of relevant industry or training experience in Post-Harvest Supply Chain Management OR Post-Graduate (Agriculture / Horticulture/ Agriculture Statistics)
2.	**Master Trainer's Qualification and experience in relevant sector (in years)** *(as per requirement and NCVET guidelines)*	5 years of training experience in of relevant industry or training experience after Any Graduation (Graduate BSc/ BBA in Logistics and Supply Chain Management, Inventory Control, Inventory Management or an equivalent degree) and 3 years of relevant industry experience in Post-Harvest Supply Chain Management

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		OR 5 years of training experience in of relevant industry or training experience after Graduation (Agriculture / Horticulture) with 1-year of relevant industry experience in Post-Harvest Supply Chain Management OR 5 years of training experience in of relevant industry or training experience after Post-Graduate (Agriculture / Horticulture/ Agriculture Statistics)
3.	**Tools and Equipment Required for Training**	☒ **Yes** ☐ **No** *(If "Yes", details to be provided in Annexure)*

Section 3: Assessment Related

1.	**Assessor's Qualification and experience in relevant sector (in years)** *(as per requirement and NCVET guidelines)*	Graduation (Agriculture/Botany/SCM/Inventory Management Agriculture Statistics /Horticulture and related streams) with 3 years of relevant experience in Post-Harvest Supply Chain Management OR Post-graduation (Agriculture/Botany/SCM/Inventory Management Agriculture Statistics /Horticulture and related streams) with 2 years of relevant experience in Post-Harvest Supply Chain Management OR PhD (Agriculture/Botany/SCM/Inventory Management/Agriculture Statistics/Horticulture and related streams) with 1-year of relevant experience in Post-Harvest Supply Chain Management
2.	**Proctor's Qualification and experience in relevant sector (in years)** *(as per requirement and NCVET guidelines)*	Diploma/Graduate (It is mandatory for a proctor to have technical knowledge/IT knowledge Once a proctor has been on-boarded by any AA, they are oriented about skill ecosystem along with do's and don'ts .)
3.	**Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years)** *(as per requirement and NCVET guidelines)*	Post-graduation (Agriculture/Botany/SCM/Inventory Management Agriculture Statistics /Horticulture and related streams) with 10 years of relevant experience in Post-Harvest Supply Chain Management
4.	**Assessment Mode** *(Specify the assessment mode)*	**Mode:** ☐ **Online Only** ☒ **Offline Only** ☐ **Blended**

5.	Tools and Equipment Required for Assessment	☒ **Same as for training** ☐ **Yes** ☐ **No** *(details to be provided in Annexure-if it is different for Assessment)*

Section 4: Evidence of Need of the Micro Credential

As per the NCVET Guidelines for evidence of need, provide the required Annexure/Supporting documents.

1.	Government /Industry initiatives/ requirement (Yes/No): Yes. Scoping Study done with the support of Department of Education, Australian Government and ASCI in collaboration with Adelaide University as principal partner and a few other Australian and Indian partners
2.	Number of Industry validation provided: 20
3.	Estimated number of people to be trained: *350*

Section 5: Annexure Check List

Specify Annexure Number and Name.

1.	**Annexure:** NCrF/NSQF level justification based on NCrF Level/NSQF descriptors *(Mandatory)*	Annexure 1
2.	**Annexure:** Learning Outcomes and Assessment Criteria *(Mandatory)*	Annexure 2
3.	**Annexure:** Assessment Strategy *(Mandatory)*	Annexure 3

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4.	**Annexure:** List of tools and equipment relevant for qualification *(Mandatory – Except in case of online course)*	Annexure 4
5.	**Annexure:** Blended Learning *(Mandatory in case selected mode of delivery is "Blended Learning")*	NA
6.	**Annexure:** Acronym and Glossary *(Optional)*	Annexure 7

Annexure 1: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Professional Theoretical Knowledge/Process	The individual has knowledge of grain storage principles and procedures	Possesses broad and deep knowledge and skills of grain quality assurance in the storage area	3.5
Professional and Technical Skills/ Expertise/ Professional Knowledge	The individual is able to - Understand the factors affecting grain quality during storage, such as moisture, temperature, pests, and fungi. - Apply the principles of grain drying, aeration, and fumigation to prevent or reduce quality losses. - Monitor and inspect the stored grain regularly to detect any signs of deterioration or damage. - Use appropriate methods and equipment to measure and record the grain quality parameters, such as moisture content, test weight, protein content, and germination rate.	Range of skills along with specialized domain skills	3.5

	- Follow the relevant standards and regulations for grain quality assurance and safety in the storage facility.		
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	The individual is able to plan for undertaking ● Prepare grain storages ● Maintain hygiene in storage areas ● Monitor grain quality from arrival to dispatch Monitor and maintain grain condition in storage	May have entrepreneurial mindset, self-management	3.5
Broad Learning Outcomes/Core Skill	The individual is able to carry out grain quality assurance in the storage	Possess technical expertise, adept at solving complex problems and improving output.	3.5
Responsibility	The individual is able to quality assurance by maintaining and monitoring the grain quality in storage area	Takes complete responsibility for delivery and quality of own work and output.	3.5

Annexure 2: Learning Outcomes and Assessment Criteria

Detailed learning outcomes and assessment criteria for the qualification are as follows:

S.No.	Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Prepare grain storages		**5**	**5**		**10**
PC1	Confirm work program instructions and clarify anomalies with supervisor				
PC2	Identify work health and safety hazards in grain storage and report to supervisor and implement suitable controls				
PC3	Select and check, personal protective equipment (PPE) required in the storage				
PC4	arrange for the necessary tools & equipment required in the storage area				
PC5	Clean storage site contaminants according to workplace and biosecurity procedures				
PC6	Dispose of waste according to workplace Standard Operating Procedures (SoP)				
PC7	Clean residue from bulk material storage facility according to workplace and biosecurity procedures				
PC8	Check structural integrity, damage or deterioration of bulk material storage facility according to workplace procedures				
PC9	Conduct pre checks and required adjustment of bulk material handling equipment according to manufacturer instructions and workplace requirements				
PC10	Update grain storage preparation records according to workplace procedures				
PC11	Clean, maintain and store tools and equipment according to workplace procedures				
PC12	Ensure proper aeration and ventilation in the storage area to prevent mold growth and insect infestation				
Maintain hygiene in storage areas		**10**	**5**		**10**
PC13	check storage conditions and facilities for compliance with grain storage hygiene standards				
PC14	Identify, report or repair damage and faults in the storage areas according to workplace procedures				
PC15	Apply treatments to storage facilities to ensure hygiene standards are maintained according to grain storage program				
PC16	Maintain storage environment according to biosecurity procedures				
PC17	Record application of treatments according to workplace procedures				
Monitor grain quality from arrival to dispatch		**5**	**5**		**5**
PC18	Ensure appropriate handling and transportation of grains to avoid damage and contamination				

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PC19	Collect samples of grain and refer for testing prior to storage				
PC20	Sample grain at a frequency specified in sampling procedures to ensure compliance with purity standards				
PC21	Check grain quality at time of dispatch against records at point of storage for consistency				
PC22	Take, prepare and forward test samples for analysis according to workplace procedures and industry standards				
PC23	Maintain records of grain storage movement according to workplace standard operating procedures (SOP)				
PC24	Implement work health and safety policies for activities around the grain storage facilities				
Monitor and maintain grain condition in storage		10	10		5
PC25	Check stored grain for contaminants and deterioration according to workplace procedures and schedules				
PC26	Check grain in long-term storage for quality factors and viability according to workplace procedures and schedules				
PC27	Collect, prepare and send samples of grain for laboratory testing according to industry quality assurance and laboratory standards				
PC28	Create and maintain records of grain tests and inspections according to grain storage program.				
PC29	Monitor condition of stored grain according to schedule and methods specified in grain storage program				
PC30	Implement corrective action to maintain grain quality standards according to workplace procedures				
PC31	Ensure grain storage activities and facilities management are conducted according to grain storage program				
Control weeds and pests in storage area		5	5		5
PC32	Monitor grain according to the monitoring parameters, moisture content, temperature and insect infestation as per workplace procedures				
PC33	Collect samples of grain to test for pest infestation				
PC34	Prepare and forward sample for analysis according to workplace procedures and industry standards				
PC35	Identify pests in storage according arrange for the necessary control measures				
PC36	oversee the regular fumigation and treatments in enclosed stored grain and surrounding environment according to pest management strategy				
PC37	Identify and control sources of infestation according to the pest management strategy and biosecurity procedures in grain storage facility				
PC38	Create and maintain records of treatments to grain and storage facilities according to workplace procedures				
Total Marks		**35**	**30**		**35**

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Annexure 3: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

1. **Assessment System Overview**

In Agriculture Sector it is of ultimate importance that individuals dealing with crop production or livestock have the requisite knowledge and competencies to undertake the task. Based on the Assessment Criteria, SSC in association with empanelled AAs, define the test structure for the given job roles to cover the required skills and competencies. Assessment strategy consists of the following:

1. Multiple Choice Questions : To assess basic knowledge (Objective/Subjective)
2. Viva : To assess awareness on processes (Oral and/or written questioning)
3. Practical : To evaluate skills and identify competencies.(Observation)

Assessments for knowledge and awareness on processes may be conducted through 'real time' internet based evaluation or by conducting the same 'offline' through TABs. Skills and competencies are to be assessed by conducting 'practical' on ground through qualified and ToA certified assessors.

While it is important that an individual has adequate knowledge and skills to perform a specific task, weight age for different aspects for assessment are given as follows:

Multiple Choice Questions: 20%-30%, depending on the specific QP

Viva: 20%

Practical: 50% - 60% (Involves demonstrations of applications and presentations of procedures/tasks and other components)

Assessment will be carried out by certified assessors through empanelled assessment partners. Based on the results of assessment; ASCI will certify the

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learners/candidates

2. Testing Environment

Assessments are conducted on laptops, Mobiles and android tablets via both offline and online mode depending on the internet connectivity at assessment location.

In remote locations/villages, assessments get delivered through tablets without the requirement of Internet.

- Multilingual assessments (ASCI is conducting assessments in 13 + languages pan India)
- Rubric driven assessments in Practical/Viva sections and responses recorded accordingly
- All responses, data, records and feedback stored digitally on cloud
- Advanced auto-proctoring features – photographs, time-stamp, geographic-tagging, toggle-screen/copy-paste disabled, etc.
- Android based monitoring system
- End to end process from allocation of a batch to final result upload, there is no manual intervention
- Assessment will normally be fixed for a day after the end date of training / within 7 days of completion of training.
- Assessment will be conducted at the training venue
- Room where assessment is conducted will be set with proper seating arrangements with enough space to curb copying or other unethical activities
- Question bank of theory and practical will be prepared by ASCI /assessment agency and approved ASCI. Only from approved Question Bank assessment agency will prepare the question paper. Theory testing will include multiple choice questions, pictorial question, etc. which will test the trainee on his theoretical knowledge of the subject.
- The theory, practical and viva assessments will be carried out on same day. In case of more number of candidates, number of assessors and venue facilitation be increased and facilitated

Assessment			
Assessment Type	**Formative or Summative**	**Strategies**	**Examples**
Theory	Summative	MCQ/Written exam	Knowledge of facts related to the job role and functions. Understanding of principles and concepts related to the job role and functions
Practical	Summative	Structured tasks/Demonstration	Practical application /Demonstration /Application tasks

Viva	Summative	Questioning and Probing	Mock interviews on usability of job roles/advantages /importance of adherence to procedures. Viva will be used to gauge trainee's confidence and correct knowledge in handling job situation

The question paper pre-loaded in the computer /Tablet and it will be in the language as requested by the training partner.

3. Assessment Quality Assurance framework

Assessment Framework and Design:

Based on the Assessment Criteria, SSC in association with AAs will define the test structure for the given roles to cover the required skills and competencies. ASCI offer a bouquet of tools for multi- dimensional evaluation of candidates covering language, cognitive skills, behavioral traits and domain knowledge.

Theoretical Knowledge - Item constructs and types are determined by theoretical understanding of the testing objectives and published research about the item-types and constructs that have shown statistical validity towards measuring the construct. Test item types which have been reported to be coachable are not included. Based on these, items are developed by domain experts. They are provided with comprehensive guidelines of testing objectives of each question and other quality measures.

Type – Questions based on Knowledge Required, Case-based practical scenario questions and automated simulation based questions.

Practical Skills - The practical assessments are developed taking into consideration two aspects: what practical tasks is the candidate expected to perform on the job and what aspects of the job cannot be judged through theoretical assessments. The candidates shall be asked to perform either an entire task or a set of subtasks depending on the nature of the job role

Type – Standardized rubrics for evaluation against set of tasks in a demo/practical task

Viva Voce - Those practical tasks which cannot be performed due to time or resource constraints are evaluated through the viva mode. Practical tasks are backed up with Viva for thorough assessment and complete evaluation

Type – Procedural questions, do's and don'ts, subjective questions to check understanding of practical tasks.

Assessor has to go through orientation program organized by Assessment Agency. The training would give an overview to the assessors on the overall framework of QP evaluation. Assessor shall be given a NOS and PC level overview of each QP as applicable. Overall structure of assessment and objectivity of the marking scheme will be explained to them. The giving of marks will be driven by an objective framework which will maintain standardization of marking scheme.

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4. **Type of Evidence and Evidence Gathering Protocol:**

During the assessment the evidences collected by AAs and ASCI are:

- Geo Tagging to track ongoing assessment
- AA's coordinator emails the list of documents and evidences (photos and videos) to the assessor one day prior to the assessment. List is mentioned below:
  - Signed Attendance sheet
  - Assessor feedback sheet
  - Candidate feedback sheet
  - Assessment checklist for assessor
  - Candidate Aadhar/ID card verification
  - Pictures of classroom, labs to check the availability of adequate equipment's and tool to conduct the training and assessment
  - Pictures and videos of Assessment, training feedback and infrastructure.
- Apart from the Assessor, Technical assistant popularly known as Proctor also ensures the proper documentation and they verify each other's tasks.
- To validate their work on the day of assessment, regular calls and video calls are done.
- On-boarding and training of assessor and proctor is done on timely basis to ensure that quality of the assessment should be maintained.
- Training covers the understanding of QP, NSQF level, NOS and assessment structure

5. *Methods of Validation*

- <u>Morning Check (Pre-Assessment)</u>: Backend team of AA calls and confirms assessor/technical spoc event status. Assessor/Technical spoc are instructed to reach the centre on time by 9:30 AM / as decided with TC and delay should be highlighted to the Training Partner in advance.
- <u>Video Calls</u>: Random video calls are made to the technical spoc/assessor so as to keep check on assessment quality and ensure assessment is carried out in fair and transparent manner
- <u>Aadhar verification</u> of candidates
- <u>Evening Check (Post Assessment)</u>: Calls are made to the ground team to ensure event is over by what time and the documentation is done in proper manner or not.
- <u>TP Calling</u>: To keep check on malpractice activity, independent audit team calls to TP on recorded line to take confirmation if there was any malpractice activity observed in assessment on part of AA/SSC team. If calls are not connected, email is send to TP Spoc for taking their confirmation
- <u>Video and Picture Evidence:</u> Backend team collects video and pictures for assessment on real time basis and highlights any issue like, Students sitting idle/trainer

allowed for helping out candidates during assessment.

- **Surprise Visit:** Time to time SSC/AA Audit team can visit the assessment location and do surprise audit for assessment process carried out by ground team.
- **Geo Tagging:** On day of assessment, each technical spoc is required to login in our internal app which is Geo tagged. Any deviation with centre address needs to be highlighted to assessment team on real-time basis.

Method for assessment documentation, archiving, and Access:

- ASCI has fully automated result generation process in association with multiple AAs
- Theory, Practical and Viva marks forms the basis of the results and encrypted files generated to avoid data manipulation. All responses captured and stored in System with Time-Stamps at the end of AAs and SSC. NOS-wise and PC-wise scores can be generated.
- Maker Checker concept: 1 person prepares results and other audit result which is internally approved by AA at first and then gets vetted at the end of SSC
- All soft copy of documents is received from the on-ground tech team over mail. The same are downloaded by our internal backend team and saved in Repository. The repository consists of scheme wise folders. These scheme wise folders have job role specific folders. These specific folders have Year wise and Month wise folders where all documents are saved in Batch specific folders. All Hard copies are filed and stored in storeroom.
- **Result Review & Recheck Mechanism –**
- Time stamped assessment logs
- Answer/Endorsement sheets for each candidate
- Attendance Sheet
- Feedback Forms: Assessor feedback form, Candidate feedback form, TP feedback form
- The results for each of the candidate shall be stored and available for review (retained for 5 years/ till conclusion of project or scheme)

Annexure 4: Tools and Equipment

List of Tools and Equipment

Batch Size: 30

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	Carton Box	Nos	10
2	Jute Bags	Nos	10
3	Weighing machine	Nos	2

4	Cutting Knives	Nos	3
5	Fumigator/Sprayer/duster	Nos	1
6	Rubber gloves	Nos	30
7	Gumboots	Nos	5
8	Shelves /Racks	Nos	5
9	Disinfectant	litre	1
10	Plastic bags (0.5kg)	Nos	5

Classroom Aids:

The aids required to conduct sessions in the classroom are:

1. White board
2. Marker
3. Overhead projector
4. Laptop
5. Internet access

Annexure 5: Industry Validations Summary

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1	Patanjali Organic Research Institute Pvt Ltd	Mr Pawan Kumar	Chief General Manager	Haridwar, Uttarakhand	9412075011	chiragpawan@yahoo.com	
2	Rajinder Agri Clinic	Mr Rajinder Singh	Managing Director	Amritsar, Punjab	9815008544	director@rajinderagriclinic.com	
3	KVK, Durgapur	Dr K P Singh	Sr. Scientist & Head	Durgapur	9637717818	pckvkda2015@gmail.com	

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4	KVK, Sitamarhi	Dr Ram Eshwar Prasad	Sr. Scientist & Head	Pupri	9931635622	sitamarhikvk@gmail.com	
5	KVK Gunta	Dr Sushil Kumar Sharma	PS & Head	Alwar 2 (Bansur)		kvkbansur@gmail.com	
6	KVK Garhwa	Dr Ashok Kumar	Head Cum Senior Scientist	Garhwa	9431711339	garhwakvk@gmail.com	
7	KVK Godda	Dr Ravi Shanker	Sr. Scientist & Head	Godda	9939498711	kvkgodda@gmail.com	
8	KVK Nawada	Dr. Ranjan Kumar Singh	Sr. Scientist & Head	Nawada	9508499152	nawadakvk@smail.com	
9	KVK Siwan	Dr Anuradha Ranjan Kumari	Sr. Scientist & Head	Siwan	6287797168	head.kvk.siwan@rpcau.ac.in	
10	KVK_Nanded	Dr Madhuri Revanwar	Sr Scientist and Head	Nanded	9049388323	ssm.kvklearning@gmail.com	
11	KVK_Mahabubnagar	Dr. Khogare Dadasaheb Trimbak.	Sr Scientist and Head	Mahabubanagar, Telangana	9370006598	kvk_mahaboobnagar@yahoo.co.in	
12	KVK_Nadia	Dr Sanjay Kumar Ray	Sr Scientist and Head	Kalyani, Nadia	8729999748	kvkaddlnadia@gmail.com	
13	Assam Agriculture University	Dr. Sundar Barman	Associate Professor	Jorhat	9864253089	sundar.barman@aau.ac.in	
14	KVK Barpeta	Dr Pibnkudhar Barman	Subject Matter Specialist	Howly	8011605292	pinkukvk12@rediffmail.com	
15	KVK Golaghat	Dr Bhabesh Chandra Deka	Sr Scientist and Head	Golaghat	9435340387	kvk_golaghat@aau.ac.in	

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16	ICAR NRRI	Dr Kanchan Saikia	Principal Scientist & Incharge Head	Gerua, Hajo	7662887386	kanchansaikia@yahoo.com	
17	KVK_Rewa	Dr A K Pandey	Sr Scientist and Head	Rewa	9977879360	kvk_rewa@rediffmail.com	
18	KVK_Ariyalur	Dr.G.Alagukannan	Sr Scientist and Head	Ariyalur	9629246586	kvk.ariyalur@icar.gov.in	
19	HETC	Mr Rajeev Kumar Verma	Chief Horticulturist	Lucknow	9451978597	chiefhortmld@gmail.com	
20	KVK Alwar	Dr Sushil Kumar Sharma	Principal Scientist and Head	Bansur, Rajasthan	7976966603	kvkbansur@gmail.com	

Annexure 6: Training Details

Training Projections:

Year	Estimated Training # of Total Candidates	Estimated training # of Women	Estimated training # of People with Disability
2023-24	100	30	
2024-25	100	30	
2025-26	150	50	

Data to be provided year-wise for next 3 years.

Annexure 7: Acronym and Glossary

Acronym

Acronym	Description

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AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations
NCrF	National Credit Framework
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities based on their main economic function, product, service or technology.

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