

QUALIFICATION FILE – Micro Credential

Essentials of Agri Services and Input Retailing

☒ Horizontal/Generic ☐ Vertical/Specialization

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

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

NCrF/NSQF Level: 4

Submitted By:

Agriculture Skill Council of India

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

Table of Contents

Section 1: Basic Details 3

Section 2: Training Related..... 5

Section 3: Assessment Related..... 6

Section 4: Evidence of Need of the Micro Credential 7

Section 5: Annexure Check List..... 7

 Annexure 1: Evidence of Level..... 8

 Annexure 2: Learning Outcomes and Assessment Criteria 9

 Annexure 3: Assessment Strategy 11

 Annexure 4: Tools and Equipment 16

 Annexure 5: Industry Validations Summary 17

 Annexure 6: Training Details 18

 Annexure 7: Acronym and Glossary 19

Section 1: Basic Details

1.	Micro Credential-Qualification Name	Essentials of Agri Services and Input Retailing																
2.	Sector/s	Agriculture																
3.	National Qualification Register (NQR) Code & Version (Will be issued after NSQC approval.)	NM-04-AG-03276-2024-V1-ASCI	4. NCrF/NSQF Level: 4															
5.	Brief Description of the Micro Credential	This Occupational standard unit is about understanding the judicious and balanced use of agri-inputs, promoting nutrient management for fertilizer use efficiency and sustainable practices through products and best practices ensuring agricultural productivity and sustainability and the use of various e-platforms for better agri- advisory to the farmers.																
6.	Eligibility Criteria for Entry for Students/Trainee/Learner/Employee	<div>a. Entry Qualification & Relevant Experience</div> <table><tr><th>S. No.</th><th>Academic/Skill Qualification (with Specialization - if applicable)</th><th>Relevant Experience (with Specialization - if applicable)</th></tr><tr><td>1</td><td>12th or equivalent</td><td>1 year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.</td></tr><tr><td>2</td><td>10th Grade Pass</td><td>3-year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.</td></tr><tr><td>3</td><td>Previous relevant Qualification of NSQF Level 3.5</td><td>1.5-year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.</td></tr><tr><td>4</td><td>Previous relevant Qualification of NSQF Level 3</td><td>3-year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.</td></tr></table> <div>b. Age 18</div>		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)	1	12th or equivalent	1 year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.	2	10th Grade Pass	3-year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.	3	Previous relevant Qualification of NSQF Level 3.5	1.5-year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.	4	Previous relevant Qualification of NSQF Level 3	3-year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)																
1	12th or equivalent	1 year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.																
2	10th Grade Pass	3-year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.																
3	Previous relevant Qualification of NSQF Level 3.5	1.5-year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.																
4	Previous relevant Qualification of NSQF Level 3	3-year of relevant experience in PMKSKs in-charges OR agriculture and allied sectors.																
7.	Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	0.75	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	<p>Terminal learning outcomes are:</p> <ul style="list-style-type: none">• Explain about soil & nutrients and their importance in crop production.• Explain about the importance of organic fertilizers for maintaining Organic Carbon in Indian Soils and promoting nutrient management, its significance in soil health and agricultural productivity• Explain about the importance of the judicious use of fertilizers /agri-inputs to promote fertilizer use efficiency and sustainable practices through products and best practices with an aim to maximize the crop production while maintaining the agricultural sustainability.• Explain about the latest technological advances in the field of agriculture like - drone technology & other modes of input application into the crops & growing techniques.• Promote the use and benefits of organic fertilisers, Biofertilizers and alternative fertilisers such as Nano fertilizers, FOM, PROM, PDM etc.• Disseminate information on latest technologies and various Government schemes available for the farmers.												
11.	Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)	<p><input checked="" type="checkbox"/> Offline Only <input type="checkbox"/> Online Only <input type="checkbox"/> Blended</p> <table><tr><th>Training Delivery Mode</th><th>Theory (Hours)</th><th>Practical (Hours)</th><th>Total (Hours)</th></tr><tr><td>Classroom (offline)</td><td>14.5</td><td>8</td><td>22.5</td></tr><tr><td>Online</td><td></td><td></td><td></td></tr></table> <p>(Refer Blended Learning Annexure for Details)</p>	Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)	Classroom (offline)	14.5	8	22.5	Online			
Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)											
Classroom (offline)	14.5	8	22.5											
Online														
12.	Assessment Criteria	<table><tr><th>Theory (Marks)</th><th>Practical (Marks)</th><th>Project (Marks)</th><th>Viva (Marks)</th><th>Total (Marks)</th><th>Passing %age</th></tr><tr><td>18</td><td>20</td><td></td><td>12</td><td>50</td><td>70</td></tr></table>	Theory (Marks)	Practical (Marks)	Project (Marks)	Viva (Marks)	Total (Marks)	Passing %age	18	20		12	50	70
Theory (Marks)	Practical (Marks)	Project (Marks)	Viva (Marks)	Total (Marks)	Passing %age									
18	20		12	50	70									

13.	Is the Qualification Amenable to Persons with Disability	<input type="checkbox"/> Yes <input type="checkbox"/> 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	
16.	Is similar Micro Credential Qualification(s) available on NQR-if yes, justification for this qualification	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: 22/10/2024	19. Validity Duration: 3 Years post NSQC Approval	20. Next Review Date: 22/10/2027

Section 2: Training Related

1.	Trainer's Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)	Graduate in fields other than Agriculture with 5 years of relevant industry or training experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D OR Graduate (Agriculture/ Horticulture/ Forestry and other related fields) with 3 year of relevant industry or training experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D OR Post Graduate (Masters in Agriculture and or allied/forestry/Agri Engineering/Agri-business Management/ Rural Development and related streams) with 1 year of relevant industry or training experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D OR Post Graduate in fields other than Agriculture with 2 years of relevant industry or training experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D OR PhD (Agronomy/Soil Science/ Agriculture Extension/ Rural Development and related streams)
----	---	---

2.	Master Trainer's Qualification and experience in relevant sector (in years) <i>(as per requirement and NCVET guidelines)</i>	<p>5 years of training experience in fields other than Agriculture after Graduation with 5 years of relevant industry experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D</p> <p>OR</p> <p>5 years of training experience after Graduation (Agriculture/ Horticulture/ Forestry and other related fields) with 3 year of relevant industry experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D</p> <p>OR</p> <p>5 years of training experience after Post Graduation (Masters in Agriculture and or allied/forestry/Agri Engineering/Agri-business Management/ Rural Development and related streams) with 1 year of relevant industry experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D</p> <p>OR</p> <p>5 years of training experience after Post Graduation in fields other than Agriculture with 2 years of relevant industry experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D</p> <p>OR</p> <p>5 years of training experience after PhD (Agronomy/Soil Science/ Agriculture Extension/ Rural Development and related streams)</p>
3.	Tools and Equipment Required for Training	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If "Yes", details to be provided in Annexure)</i>

Section 3: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) <i>(as per requirement and NCVET guidelines)</i>	<p>Graduate (Agriculture/ Horticulture/ Forestry and other related fields) with 4 years of relevant experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D</p> <p>OR</p> <p>Post Graduate (Masters in Agriculture and or allied/forestry/Agri Engineering/Agri-business Management/ Rural Development and related streams) with 2 years of relevant experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D</p> <p>OR</p> <p>PhD (Agriculture and allied/Agriculture Extension/Rural Development and related streams) with 1 year of relevant experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D</p>
----	---	---

2.	Proctor's Qualification and experience in relevant sector (in years) <i>(as per requirement and NCVET guidelines)</i>	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) <i>(as per requirement and NCVET guidelines)</i>	Post Graduate (Agriculture and or allied/forestry/Agri Engineering/Agri-business Management/ Rural Development and related streams) with 10 years related experience in Agri-market Development, Agri-marketing, Agri-extension service, R&D
4.	Assessment Mode <i>(Specify the assessment mode)</i>	Mode: <input type="checkbox"/> Online Only <input checked="" type="checkbox"/> Offline Only <input type="checkbox"/> Blended
5.	Tools and Equipment Required for Assessment	<input checked="" type="checkbox"/> Same as for training <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(details to be provided in Annexure-if it is different for Assessment)</i>

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
2.	Number of Industry validation provided: 14
3.	Estimated number of people to be trained: 25000 in 3 years

Section 5: Annexure Check List

Specify Annexure Number and Name.

1.	Annexure: NCrf/NSQF level justification based on NCrf Level/NSQF descriptors <i>(Mandatory)</i>	Annexure 1
2.	Annexure: Learning Outcomes and Assessment Criteria <i>(Mandatory)</i>	Annexure 2

3.	Annexure: Assessment Strategy (<i>Mandatory</i>)	Annexure 3
4.	Annexure: List of tools and equipment relevant for qualification (<i>Mandatory – Except in case of online course</i>)	Annexure 4
5.	Annexure: Blended Learning (<i>Mandatory in case selected mode of delivery is “Blended Learning”</i>)	NA
6.	Annexure: Acronym and Glossary (<i>Optional</i>)	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 different Agri input services such as sale of fertilizers, chemicals, its judicious usage, agri extension services etc.	Possesses specialized operational knowledge and understanding of the work.	4
Professional and Technical Skills/ Expertise/ Professional Knowledge	<p>The individual is able to</p> <ul style="list-style-type: none"> • Introduction to the importance of Soil Health and INM practices for ensuring soil sustainability • Judicious use of agri-inputs for ensuring soil health, environment and agricultural sustainability • Use of various e-platforms for dissemination of agri advisory to farmers 	Can apply the required knowledge for successfully implementing or applying techniques/processes in a specific field/ job role.	4

Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	The individual is able to promote Agri services, agri information to farmers and farmer groups.	Has good skills for self-employment and entrepreneurship skills/entrepreneurial Mind-set which may potentially create job for more persons	4
Broad Learning Outcomes/Core Skill	The individual is able to assess the impact of Agri services on diverse population and suggest recommendations to scale-up the adoption rate.	Able to identify the problems and a wider possible range of solutions with pros and cons in production.	4
Responsibility	The individual is able to develop a strong monitoring and evaluation framework for assessing the sustainability in usage of fertilizers and chemicals	Can perform all non-standard procedures and non-routine tasks with confidence.	4

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
	Introduction to the importance of Soil Health and INM practices for ensuring soil sustainability	6			2
PC1	State the role of essential plant nutrients -Macro (primary & secondary) & Micro nutrients for soil health and crop production				
PC2	State the role of organic manure/ fertilisers in maintaining the soil organic carbon (OC), soil structure, water holding capacity, nutrient availability and microbial activity				
PC3	Identify the factors contributing to the depletion of organic carbon.				

PC4	recommend practices to enhance the Organic Carbon (OC) in soils for long term basis				
PC5	Study the Integrated Nutrient Management (INM) and Site specific nutrient management (SSNM) for sustainable production				
Judicious use of agri-inputs for ensuring soil health, environment and agricultural sustainability		8	10		6
PC6	Collect soil samples from the required site as per the recommended procedure for getting the same tested in a lab				
PC7	Identify the nutrient deficiencies and evaluate the corrective measures that may be undertaken				
PC8	Identify different types of fertilizers, manures, biofertilizers and state the recommended doses, time and methods of application of the same				
PC9	Suggest the right kind of fertilizer/ product and application mode for instant correctness of the nutrient for maintaining the productivity of the growing crop				
PC10	check the compatibility of fertilisers/ inputs combination in the single spray operation like- Jar test, compatible products list & efficacy of the products				
PC11	Recommend the use of new & innovative fertilizers- Nano fertilizers, Fermented Organic manure, (FOM), Potash derived from Molasses (PDM) etc.				
PC12	Follow the precautionary measures in procurement, handling & application of chemicals and other inputs				
PC13	Promote the use of drones and other latest technologies in agriculture				
PC14	recommend antidotes and treatment methods to treat accidental chemical poisoning				
Use of various e-platforms for dissemination of agri advisory to farmers		4	10		4
PC15	Promote the use of IT-enabled agricultural extension advisory services				
PC16	Use social media platforms/apps to disseminate farm advisory				

PC17	use IT and social media platforms for dissemination of information on advancement in agriculture inputs, package of practices of crops, new innovative agricultural technologies, weather forecasting, crop pest infestation warning, Mandi Rates etc.				
PC18	Use various agri-related Government portals				
PC19	Promote the recommended Package & Practices of main <i>Kharif</i> and <i>Rabi</i> crops grown in different agro climatic regions				
Total Marks		18	20		12

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 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.

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*

- Morning Check (Pre-Assessment): 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.
- Video Calls: 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
- Aadhar verification of candidates
- Evening Check (Post Assessment): 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.
- TP Calling: 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
- Video and Picture Evidence: 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
1	Internal Inspection Form	Nos	20-30
2	Farm Inspection checklist	Nos	5
3	Farm Map	Nos	5
4	Farm Registration Form/contract	Nos	5
5	Farm Entrance Form	Nos	5
6	Purchasing Form	Nos	1
7	Purchase receipt	Nos	1
8	Inventory of Produce Sold Form	Nos	1
9	NPOP Guidelines	Nos	1
10	ICS Guidelines/Manual	Nos	1
11	Internal Organic Standard doc	Nos	1

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	Greenstar Fertilizers Ltd	S Narayanan	Director-Marketing	Chennai	9790906366	narayans@greenstar.net.in	
2	Gujarat Narmada Valley Fertilizers and Chemicals Ltd	M K Patel	Chief Marketing Officer	Gujarat	7600043193	patelmk@gnfc.in	
3	India Potash Ltd	Upendar Nath Singh	General Manager (Mktg.)	New Delhi	7389918118	upendernath.singh@potindia.com	
4	Coromandel International Ltd	Nikesh Baidya	AVP & Head of Branding	Hyderabad		baidyan@coromandel.murugappa.com	
5	Mosaic India Pvt Ltd	Deepak Kasliwal	Manager	Gurugram	9799929309	deepak.kasliwal@mosaicco.com	
6	Kanpur Fertilizers & Chemicals Ltd	Uttam Srivastava	DGM-Marketing	Ghaziabad	9305220003	uttam.srivastava@jalindia.co.in	
7	NARMADA BIO-CHEM LIMITED	Mahanthi Kondakari	Manager-Market Development	Ahmedabad	9316731598	agro@nbclindia.com	
8	Yara Fertilisers India Pvt Ltd	Shrikant Tiwary	Product Manager	Gurugram	7869910507	shrikant.tiwary@yara.com	

9	Paradeep Phosphates Limited (PPL)	Kuldeep Sharma	GM Marketing Services	Bangalore	9130054843	kuldeep.sharma@adventz.com	
10	Mangalore Chemicals & Fertilizers Ltd	Satisha R	DGM- Technical Services & Market Development	Bangalore	9980052104	satisha.r@adventz.com	
11	Madras Fertilizers Limited	Annil Kumar B	General Manager- Marketing & Distribution	Chennai	9447210581	gmmktgsec@madrasfert.co.in , dgmmtg@madrasfert.co.in	
12	Madhya Bharat Agro product ltd	NITUBALA PATIDAR	BRAND DEVELOPMENT OFFICER	JAIPUR	9257011743	opilsales.jpr@gmail.com	
13	Rashtriya Chemicals & Fertilizers Ltd	Mr Nitin Bhamare	AGM (Mktg., Log.CRM)	Mumbai	9326686520	nbbhamare@rcfltd.com	
14	Southern Petrochemical Industries Corporation Ltd	S Narayanan	Director Marketing	Tuticorin	9790906366	narayans@spic.co.in	

Annexure 6: Training Details

Training Projections:

Year	Estimated Training # of Total Candidates	Estimated training # of Women	Estimated training # of People with Disability
2024-25	5000		
2025-26	5000		

2026-27	15000		
---------	-------	--	--

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

Annexure 7: Acronym and Glossary

Acronym

Acronym	Description
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.