



QUALIFICATION FILE

Medicinal and Aromatic Plants Grower

☒ Short Term Training (STT) ☐ Long Term Training (LTT) ☒ Apprenticeship

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

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

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.

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Section 1: Basic Details

1.	Qualification Name	Medicinal and Aromatic Plants Grower																
2.	Sector/s	Agriculture																
3.	Type of Qualification: ☐ New ☒ Revised ☐ Has Electives/Options ☐ OEM	NQR Code & version of existing qualification: 2022/AGR/ASCI/06522 & Version 1.0	Qualification Name of existing/previous version: Medicinal and Aromatic Plants Grower															
4.	a. OEM Name b. Qualification Name (Wherever applicable)	NA																
5.	National Qualification Register (NQR) Code &Version (Will be issued after NSQC approval)	QG-04-AG-03538-2025-V2-ASCI & Version 2.0	6. NCrf/NSQF Level: 4															
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate																
8.	Brief Description of the Qualification	A Medicinal and Aromatic Plants (MAPs) Grower is responsible for growing medicinal and aromatic plants. In the process, the individual selects a suitable site for cultivation; prepares the site; carries out cultivation and harvests the plants on their maturity. The person also performs post- harvest processing of MAPs including cleaning, packing and labelling.																
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience: <table border="1"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with Specialization - if applicable)</th> <th>Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>12th or equivalent</td> <td></td> </tr> <tr> <td>2</td> <td>10th Class Pass or equivalent</td> <td>3 years of relevant experience in Agriculture and allied sectors</td> </tr> <tr> <td>3</td> <td>Previous NSQF Level 3.5</td> <td>1.5 years of relevant experience in Agriculture and allied sectors</td> </tr> <tr> <td>4</td> <td>Previous NSQF Level 3</td> <td>3 years of relevant experience in Agriculture and allied sectors</td> </tr> </tbody> </table> b. Age: NA		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	12th or equivalent		2	10th Class Pass or equivalent	3 years of relevant experience in Agriculture and allied sectors	3	Previous NSQF Level 3.5	1.5 years of relevant experience in Agriculture and allied sectors	4	Previous NSQF Level 3	3 years of relevant experience in Agriculture and allied sectors
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1	12th or equivalent																	
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3	Previous NSQF Level 3.5	1.5 years of relevant experience in Agriculture and allied sectors																
4	Previous NSQF Level 3	3 years of relevant experience in Agriculture and allied sectors																
10.	Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrf))	13	11. Common Cost Norm Category (I/II/III) (wherever applicable): II															

12.	Any Licensing requirements for Undertaking Training on This Qualification <i>(wherever applicable)</i>	NA																						
13.	Training Duration by Modes of Training Delivery <i>(Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)</i>	☒ Offline ☐ Online ☐ Blended <table border="1"> <thead> <tr> <th>Training Delivery Modes</th> <th>Theory (Hours)</th> <th>Practical (Hours)</th> <th>OJT Mandatory (Hours)</th> <th>OJT Recommended (Hours)</th> <th>Total (Hours)</th> </tr> </thead> <tbody> <tr> <td>Classroom (offline)</td> <td>180</td> <td>180</td> <td>30</td> <td></td> <td>390</td> </tr> <tr> <td>Online</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <i>(Refer Blended Learning Annexure for details)</i>					Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	180	180	30		390	Online					
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																			
Classroom (offline)	180	180	30		390																			
Online																								
14.	Aligned to NCO/ISCO Code/s <i>(if no code is available mention the same)</i>	NCO-2015/6115																						
15.	Progression path after attaining the qualification <i>(Please show Professional and Academic progression)</i>	Medicinal and Aromatic Plants Grower (L4), Farm Supervisor (L5)																						
16.	Other Indian languages in which the Qualification & Model Curriculum are being submitted	Hindi																						
17.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	☐ Yes ☒ No URLs of similar Qualifications:																						
18.	Is the Job Role Amenable to Persons with Disability	☒ Yes ☐ No If "Yes", specify applicable type of Disability: SHI																						
19.	How Participation of Women will be Encouraged	Batches specific to women will be formed																						
20.	Are Greening/ Environment Sustainability Aspects Covered <i>(Specify the NOS/Module which covers it)</i>	☒ Yes ☐ No DGT/VSQ/N0102 (v1.0)																						
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ☒ Yes ☐ No Colleges ☒ Yes ☐ No																						
22.	Name and Contact Details of Submitting / Awarding Body SPOC <i>(In case of CS or MS, provide details of both Lead AB & Supporting ABs)</i>	Name: Ms Purnambica. K Email: standards@asci-india.com Website: www.asci-india.com Contact No.: 0124-4670029																						
23.	Final Approval Date by NSQC: 18-02-2025	24. Validity Duration: 3 years post NSQC Approval			25. Next Review Date: 18-02-2028																			

Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

Th.-Theory **Pr.**-Practical **OJT**-On the Job **Man.**-Mandatory Training **Rec.**-Recommended **Proj.**-Project

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1	Prepare for the cultivation of MAPs	AGR/N0901 (v3.0)	Core	4	2	25	35			60	30	40		30	100	25
2	Carry out cultivation of MAPs	AGR/N0902 (v4.0)	Core	4	2	20	40			60	30	40		30	100	30
3	Carry out harvesting, post-harvest processing and marketing of MAPs	AGR/N0903 (v3.0)	Core	4	3	30	60			90	30	40		30	100	25
4	Undertake basic entrepreneurial activities for small Enterprise	AGR/N9908 (v3.0)	Non-Core	4	1	15	15			30	30	40		30	100	5
5	Engage in collective farming/activity	AGR/N9922 (v2.0)	Non-Core	4	1	15	15			30	30	40		30	100	5
6	Maintain health and safety at the workplace	AGR/N9903 (v4.0)	Non-Core	4	1	15	15			30	40	25		35	100	5
7	Employability Skills (60 Hours)	DGT/VSQ/N 0102 (v1.0)	Non-Core	4	2	60				60	20	30			50	5
8	OJT (Mandatory)				1			30		30						
Duration (in Hours) / Total Marks					13	180	180	30		390	210	255		185	650	100

Assessment - Minimum Qualifying Percentage

Please specify **any one** of the following:

Minimum Pass Percentage – Aggregate at qualification level: 70 % (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: ____% (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

Section 3: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	10th Class with 7 years of relevant industry experience in Medicinal Plants Growing* *Medicinal Plants Grower with 7 Years of experience with 10th Pass. Experience certificate issued by BDO/Agriculture Officer/Head of Gram Panchayat/Loan disbursing bank or financial institution on official letter Head OR Diploma (Agriculture/ Horticulture) with 5 years of relevant industry experience in Medicinal Plants Growing** **Ex-Service-Man including Ex-Paramilitary personnel: Minimum Qualification is 10+2 with an Honourable Discharge/ Pension. SSC would consider a relaxation/waiver of sector-specific experience on a case-to-case basis OR Graduate (Agriculture/ Horticulture/ Botany/ Forestry) with 2 years of relevant industry experience in Medicinal Plants Growing*** ***For the school Program minimum qualification of the Trainer should be Graduate (Agriculture / Horticulture / Botany/ Forestry) with minimum 3 years Teaching experience (will be considered industry experience). OR Post Graduate (Medicinal Plant/ Agriculture/ Horticulture/ Botany/ Forestry) with 1 year of relevant industry or training experience in Medicinal Plants Growing
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	5 years of training experience in Medicinal Plants Growing after Graduation (Agriculture/ Horticulture/ Botany/ Forestry) and 2 years of relevant industry experience in Medicinal Plants Growing and related activities OR 5 years of training experience in Medicinal Plants Growing after Post Graduation (Medicinal Plant/ Agriculture/ Horticulture/ Botany/ Forestry) and 1 year of relevant industry experience in Medicinal Plants Growing and related activities

3.	Tools and Equipment Required for Training	☒ Yes ☐ No (If “Yes”, details to be provided in Annexure)
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	NA

Section 4: Assessment Related

1.	Assessor’s Qualification and experience in relevant sector (in years) (as per NCVT guidelines)	B.Sc. (Agriculture/Botany/Forestry/Horticulture and related streams) with 5 years of relevant industry experience in Forestry/ Horticulture and related experience OR M.Sc. (Agriculture/Botany/Forestry/Horticulture and related streams) with 2 years of relevant industry experience in Forestry/ Horticulture and related experience OR PhD (Agriculture/Botany/Forestry/Horticulture and related streams) with 1 year of relevant industry experience in Forestry/Horticulture and related experience
2.	Proctor’s Qualification and experience in relevant sector (in years) (as per NCVT 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 NCVT guidelines)	M.Sc. (Agriculture/ Botany/ Forestry/Horticulture and related streams) with 10 years of relevant industry experience in Forestry/ Horticulture and related experience
4.	Assessment Mode (Specify the assessment mode)	Offline
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 5: Evidence of the need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): Yes
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): under PMKVY scheme
3.	Government /Industry initiatives/ requirement (Yes/No): Government Initiative, part of PMKVY 4.0
4.	Number of Industry validation provided: 12

5.	Estimated nos. of persons to be trained and employed: 1500
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Yes, have received concurrence from Ministry of Agriculture & Farmers Welfare, Department. of Agriculture, Coop. and Farmers Welfare

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrf/NSQF level justification based on NCrf level/NSQF descriptors <i>(Mandatory)</i>	<i>Annexure-1</i>
2.	Annexure: List of tools and equipment relevant for qualification <i>(Mandatory, except in case of online course)</i>	<i>Annexure-2</i>
3.	Annexure: Detailed Assessment Criteria <i>(Mandatory)</i>	<i>Annexure-5</i>
4.	Annexure: Assessment Strategy <i>(Mandatory)</i>	<i>Annexure-6</i>
5.	Annexure: Blended Learning <i>(Mandatory, in case selected Mode of delivery is “Blended Learning”)</i>	<i>NA</i>
6.	Annexure: Multiple Entry-Exit Details <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	<i>NA</i>
7.	Annexure: Acronym and Glossary <i>(Optional)</i>	
8.	Supporting Document: Model Curriculum <i>(Mandatory – Public view)</i>	<i>Annexure-7</i>
9.	Supporting Document: Career Progression <i>(Mandatory - Public view)</i>	<i>Medicinal and Aromatic Plants Grower (L4), Farm Supervisor (L5)</i>
10.	Supporting Document: Occupational Map <i>(Mandatory)</i>	<i>Annexure-8</i>
11.	Supporting Document: Assessment SOP <i>(Mandatory)</i>	<i>Annexure-9</i>
12.	Any other document you wish to submit:	

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	- Select the site for cultivation - Prepare the field for cultivation	A Medicinal and Aromatic Plants (MAPs) Grower is responsible for growing medicinal and aromatic plants. In the process, the individual selects a suitable site for cultivation; prepares the site; carries out cultivation and harvests the plants on their maturity. The person also performs post- harvest processing of MAPs including cleaning, packing and labelling.	4
Professional and Technical Skills/ Expertise/ Professional Knowledge	- Practice inclusion at work - Optimize resource utilization - Perform waste management - Carry out pest and disease management - Carry out weed management - Administer appropriate emergency procedures	The job holder is expected to follow the Integrated Pest Management (IPM) practices along with the recommended traditional practices to control pests and disease, apply the recommended pesticides and insecticides in the recommended dose, follow the recommended mode of pesticide or insecticide application, carry out weeding and hoeing following the recommended cycles to maintain a weed-free field, carry out the recommended inter-cultural operations such as topping, nipping of buds, pruning, shading, earthing up, etc. Apply the appropriate herbicides and weedicides in the recommended quantity and follow the relevant Good Agricultural Practices (GAPs) to control the growth of weeds, follow procedures for dealing with accidents, fires and emergencies, use emergency equipment in accordance with manufacturer's specifications, report details of first aid administered in accordance with workplace procedures, recycle the recyclable waste appropriately and dispose the non-recyclable waste in an environment- friendly manner, optimise the usage of electricity and relevant materials in various tasks and processes, adopt gender-neutral behaviour at work, empathise with Persons with Disabilities (PwD).	4
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Carry out plant nutrition management	The job holder is expected to determine the micro and macronutrient needs of the plants, ensure mineral supplements are used based on a soil analysis conducted for the target crops, arrange for specialised nutritional care for distinct purposes such as root	4

	• Pack and store the processed MAPs • Process the MAPs • Maintain clean and safe workplace	production or enhancement of leafy bio-mass according to the recommended agronomic practices, follow the recommended practices to protect the produce and packing material, apply labels on the packed plants with the necessary information in compliance with the regulatory requirements, maintain the recommended temperature, humidity, follow the applicable GAPs and sustainable practices to ensure quality of produce and protection of environment, clean the harvested plants following the recommended method such as dry cleaning, wet cleaning, store the dry plants under the recommended temperature, humidity and hygienic conditions, carry out sorting and grading of the produce on relevant parameters, select the appropriate packaging material based on the type of produce, quality requirements.	
Broad Learning Outcomes/Core Skill	• Procure and prepare the plant propagation material • Plant and transplant the seeds and seedlings • Carry out irrigation and water management • Harvest the MAPs	The job holder is expected to select the appropriate MAPs to be grown according to the agro-climatic conditions, determine the correct variety of plant(s) while collecting the planting material, carry out the prescribed seed treatment according to the target species, carry out seedling production following the recommended agronomic practice, procure the seeds and propagation material, uproot healthy seedling from the nursery bed at their optimum stage of growth, plant seeds and seedlings in rows as per the layout, maintaining the recommended depth, spacing and moisture, replenish the plant populations to compensate for losses due to mortality or damage in a timely manner, determine the water requirement of the planted medicinal and aromatic plants, use an efficient irrigation or fertigation system to optimise the usage of water, determine the appropriate time of harvesting based on required quality parameters set for the end product, arrange the required tools and equipment for harvesting the plants, harvest the plants protecting them from soil contamination and avoiding incidental and concurrent harvesting of weeds.	4

Responsibility	- Harvesting medicinal and aromatic plants - Post harvesting of MAPs	A Medicinal and Aromatic Plants (MAPs) Grower is responsible for growing medicinal and aromatic plants. In the process, the individual selects a suitable site for cultivation; prepares the site; carries out cultivation and harvests the plants on their maturity. The person also performs post- harvest processing of MAPs including cleaning, packing and labelling.	4
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Annexure 2: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment

Batch Size: 30

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	Video recording equipment	Nos	1
2	Germination/seed Tray	Nos	4
3	Budding and Grafting Knife and Tape	Each	1
4	Fawda/ Kudal	Nos	1
5	Rakes	Nos	1
6	Secateur/ Pruning knife	Nos	1
7	Seedling/ Root stock/ Planting material of medicinal or aromatic plants	Nos	10
8	Herbicide	ml	500
9	Rubber gloves	Nos	30
10	Fertilizer- Any company	bag	1
11	FYM	bag	1
12	Polythene/ Nursery bags	Nos	10
13	Khurpi	Nos	5
14	Zinc (Micronutrient)	Kg	1
15	Gumboots	Nos	5
16	Weeder	Nos	1
17	Irrigation Equipment (Drip or Sprinkler- any one)	Nos	1

18	Face Maske	Nos	30
19	Pesticide	Litre	1
20	Bags for storage	Nos	5

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Whiteboard
2. Marker

Annexure 3: Industry Validations Summary

Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1	CAAFE	Sumit Srivastava	General Manager	New Delhi	9889990102	info@caafe.in	
2	Centre for Microfinance	Amit Kumar	Head	Jaipur		amit.kumar@cmfraj.org	
3	Post-Graduation Department of Agriculture	Dr. Randeep Kaur and Dr. Lavleen Kaur	Associate Professor and Assistant Professor	Amritsar	9915305271	lavleenkaur@khalsacollege.edu.in	
4	Agri Joy Private Limited	Priyanshu Jain	Director	Dehradun	7906428229 3	priyanshu@agrijoy.in	
5	Cropicon Exim Private Limited	Jonna Gunadeep	Founder	Kurnool	6381498558	info@cropicon.co.in	
6	Eco Fast Agri Solution	Shivender Pratap Rathore	Founder & CEO	Bihar	9887720651	ecofastagrisolutions@gmail.com	
7	Indian Institute of Plantation Management	Dr. KC Prakash	Assistant Professor	Bengaluru	7619367720	kcp.iipmb@gmail.com	
8	Jagtap Horticulture Pvt Ltd	Shrinkhala Mahobla	HR Manager	Pune	9011032314	hr@jagtaphorticulture.com	
9	Pathik Agrihorti Solutions Pvt. Ltd	Dr Nirmal Kant Sharma	Director	Karnal	7018436769	pagrihortisolutions@gmail.com	

10	Sam Higginbottom University of Agriculture Technology & Sciences	Dr. Neelam Khore	Professor & Head	Prayagraj	9839588504	neelam.khare@shuats.edu.in	
11	Synergy Tecnofin Private Limited	Abhinav Sharma	HR	Delhi	9870568976	abhinav@synergytech.in	
12	Jagtap Horticulture Pvt Ltd	Shrinkhala Mahobla	HR Manager	Pune	9011032314	hr@jagtaphorticulture.com	

Annexure 4: Training & Employment Details

Training and Employment Projections:

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities
2022-23	500	250	60	20		
2023-24	500	250	60	20		
2024-25	500	250	60	20		

Data to be provided year-wise for next 3 years

Training, Assessment, Certification, and Placement Data for previous versions of qualifications:

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed
3.0	2024-25	6377	4716	4323	0	3278	2590	2430	0	2	2	2	0
3.0	2023-24	5983	4552	4347	0	3238	2560	2440	0	2	2	1	0
3.0	2022-23	25	23	23	0	15	15	15	0	0	0	0	0

Applicable for revised qualifications only, data to be provided year-wise for past 3 years.

List Schemes in which the previous version of Qualification was implemented:

1. PMKVY
2. ASDM PLSD
3. BSDM

4. DDUGKY

Content availability for previous versions of qualifications:

☒ Participant Handbook ☒ Facilitator Guide ☐ Digital Content ☐ Qualification Handbook ☐ Any Other:

Languages in which Content is available: Hindi and English

Annexure 5: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
AGR/N0901: Prepare for the cultivation of MAPs	<i>Select the site for cultivation</i>	10	14		9
	PC1. check the site's meteorological data to ensure it has suitable weather conditions for the cultivation of medicinal and aromatic plants, along with the required exposure to sunlight and effective drainage				
	PC2. ensure the site is situated away from any graveyards/ crematorium and is free from toxic elements such as industrial wastes and effluents				
	PC3. ensure the availability of a reliable source of clean water for irrigation along with labour for the farm				
	PC4. co-ordinate with an approved lab to ensure the total salt concentration, Sodium absorption ratio, Bicarbonate, Boron concentration and micro- pollutants in the water are within the prescribed limits				
	PC5. ensure the site has accessibility to the relevant markets for the purchase/ regular supply of required inputs and sale of medicinal and aromatic plants grown at the farm				
	PC6. ensure the site has adequate shading for any plants that require shading for optimal growth				
	<i>Prepare the field for cultivation</i>	6	8		10
	PC7. co-ordinate with an authorised lab for soil profiling and soil analysis to determine the physicochemical properties and texture of the soil				
	PC8. ensure the soil is suitable for the selected MAP crop with the required water holding capacity				
	PC9. apply the lab-recommended treatment(s) in the prescribed quantity to improve the soil fertility and adjust the pH levels				
	PC10. remove rocks, stumps, debris, and shrubs from the field				
	PC11. till the soil to the recommended tilth to remove weeds and facilitate a favourable environment for planting seeds and seedlings				
	PC12. prepare the field and/ or mother bed using the appropriate tools and implements safely, following the recommended practices to provide a better rhizospheric environment, soil structure and texture				

	PC13. erect fences of the recommended height around the field to protect it from external threats such as stray animals				
	PC14. plant appropriate windbreaks in the field to protect the crop from strong winds and prevent soil erosion				
	<i>Plan nursery propagation</i>	4	6		3
	PC15. plan the core nursery activities like sowing, watering, weeding, nutrient management, pest and disease management, etc.				
	PC16. prepare an appropriate nursery structure for the hygienic propagation of commercially- important MAPs				
	<i>Procure and prepare the plant propagation material</i>	10	12		8
	PC17. select the appropriate MAPs to be grown according to the agro-climatic conditions, market demand and profitability				
	PC18. procure the seeds and propagation material from an authorised seller, ensuring the quality and no damage				
	PC19. ensure the ready-to-transplant saplings or root cuttings are uniform in size and maturity, both in terms of aerial and underground parts				
	PC20. determine the correct variety of plant(s) while collecting the planting material from the wild				
	PC21. check the seeds and planting material to ensure they are free from pests, infection, diseases and any foreign or inert matter				
	PC22. ensure the seeds chosen for cultivation meet the botanical and varietal purity, are mature and from a recent seed lot				
	PC23. carry out the prescribed seed treatment according to the target species and planting season				
	PC24. carry out seedling production following the recommended agronomic practices for the target species under the nursery conditions				
	PC25. ensure seedling production is carried according to the field transplantation schedule				
	PC26. collect stem cuttings from authentic sources for root induction under nursery conditions and subsequent transplantation into the field				
	PC27. ensure the stem cuttings have uniform length and diameter and according to the requirements laid down for the target species				
	Total Marks	30	40	-	30
	<i>Plant and transplant the seeds and seedlings</i>	4	8		6

AGR/N0902: Carry out cultivation of MAPs	PC1. check the weather conditions using the government-approved weather forecasting mobile application or website and select an appropriate time for planting and transplanting seeds and seedlings				
	PC2. uproot healthy seedling from the nursery bed at their optimum stage of growth and transplant them in the field within the recommended time duration				
	PC3. plant seeds and seedlings in rows as per the layout, maintaining the recommended depth, spacing and moisture				
	PC4. replenish the plant populations to compensate for losses due to mortality or damage in a timely manner, considering the gestation period of the target crop				
	<i>Carry out irrigation and water management</i>	6	8		4
	PC5. determine the water requirement of the planted medicinal and aromatic plants				
	PC6. plan the irrigation cycles and implement them to ensure optimal plant growth				
	PC7. use an efficient irrigation or fertigation system to optimise the usage of water				
	PC8. follow the recommended water harvesting and conservation practices				
	PC9. ensure the quality of water through regular testing using an authorised laboratory				
	PC10. drain out the excess water from the field				
	<i>Carry out plant nutrition management</i>	4	6	-	4
	PC11. determine the micro and macronutrient needs of the plants				
	PC12. apply the appropriate organic and inorganic fertilisers such as manure and compost to plants as per the requirement				
	PC13. ensure mineral supplements are used based on a soil analysis conducted for the target crops in an approved laboratory				
	PC14. arrange for specialised nutritional care for distinct purposes such as root production or enhancement of leafy bio-mass according to the recommended agronomic practices for the target species				
	<i>Carry out weed management</i>	4	4	-	4
	PC15. carry out weeding and hoeing following the recommended cycles to maintain a weed-free field				
	PC16. carry out the recommended inter-cultural operations such as topping, nipping of buds, pruning, shading, earthing up, etc.				

	PC17. apply the appropriate herbicides and weedicides in the recommended quantity and follow the relevant Good Agricultural Practices(GAPs) to control the growth of weeds				
	<i>Carry out pest and disease management</i>	4	6	-	4
	PC18. follow the Integrated Pest Management (IPM)practices along with the recommended traditional practices to control pests and disease organically				
	PC19. check the plants regularly to identify pest and disease infestation				
	PC20. apply the recommended pesticides and insecticides in the recommended dose and anappropriate time to free the plants from the identified pests and diseases				
	PC21. follow the recommended mode of pesticideor insecticide application, ensuring personal protection with the use of relevant Personal Protection Equipment (PPE)				
	<i>Optimise resource utilisation</i>	4	2	-	4
	PC22. optimise the usage of electricity and relevantmaterials in various tasks and processes				
	PC23. connect electrical tools and equipment safelyand turn off when not in use				
	PC24. plug water leakages to prevent its wastage				
	<i>Perform waste management</i>	2	2	-	2
	PC25. segregate waste into appropriate categories				
	PC26. recycle the recyclable waste appropriately and dispose the non-recyclable waste in an environment-friendly manner				
	Total Marks	30	40		30
AGR/N0903: Carry out harvesting, post-harvest processing and marketing of MAPs	<i>Harvest the MAPs</i>	8	10		10
	PC1. determine the appropriate time of harvesting based on required quality parameters set for the end product				
	PC2. check the MAPs to ensure they have the appropriate quality characteristics required for harvesting				
	PC3. arrange the required tools and equipment for harvesting the MAPs				
	PC4. harvest the MAPs protecting them from soil contamination and avoiding incidental and concurrent harvesting of weeds				
	PC5. collect the MAPs in clean containers taking necessary precautions to avoid cross contamination by other species and other extraneous matters				

PC6. isolate and dispose the toxic weeds following the recommended practices				
<i>Process the MAPs</i>	8	10		10
PC7. clean the harvested MAPs following the recommended method such as dry cleaning, wet cleaning or a combination of both				
PC8. follow the recommended drying technique including solar drying to dry the MAPs along with appropriate practices to avoid contamination				
PC9. store the dry MAPs under the recommended temperature, humidity and hygienic conditions for an appropriate duration to prevent rotting or degradation				
PC10. ensure the processing and storage areas are clean, well-ventilated, and protected from direct sunlight, dust, rain, rodents, insects and livestock				
PC11. carry out sorting and grading of the MAPs on relevant parameters				
PC12. select the appropriate packaging material based on the type of produce, quality requirements, expected length of storage before consumption, and required				
<i>Pack and store the processed MAPs</i>	8	12		6
PC13. follow the recommended practices to protect the MAPs and packing material from damage and keep it clean and dry				
PC14. pack the dried MAPs taking necessary precautions to avoid undue compacting of the dried plant material				
PC15. apply labels on the packed MAPs with the necessary information in compliance with the regulatory requirements				
PC16. apply the necessary treatment in the storage area to protect the packed MAPs from pests, insects and rodents				
PC17. maintain the recommended temperature, humidity and hygiene in the storage area				
PC18. store the organic herbs, non-organic products and produce with strong aromatic compounds separately in batches, avoiding mix up and cross- contamination				
PC19. follow the applicable GAPs and sustainable practices to ensure quality of produce and protection of environment as per the applicable regulatory standards				
<i>Market the MAPs</i>	6	8		4

	PC20. identify the market demand and relevant market/ buyers for MAPs, such as eMandi, local traders, exporters, etc.				
	PC21. negotiate with the buyer(s) for a profitable price				
	PC22. arrange an appropriate mode of transport for delivering MAPs to the buyer in a safe and hygienic condition				
	PC23. process the payments using the buyer- preferred e-payment method				
	PC24. maintain the manual and/ or electronic record of sales and payments				
	Total Marks	30	40	-	30
AGR/N9908: Undertake basic entrepreneurial activities for small enterprise	<i>Plan the agricultural enterprise/ business</i>	10	14		10
	PC1. analyse the demand and supply of the relevant agricultural produce in the market				
	PC2. identify the target customers and assess their needs and expectations with respect to the quality and price of the produce				
	PC3. identify various types of agricultural entrepreneurship/ business opportunities				
	PC4. plan agricultural production with the use of relevant and efficient technologies for availing funds				
	PC5. identify appropriate and authentic advisory services/Government authority for skill upgradation to successfully plan and implement business activities				
	PC6. prepare a basic business plan for the agricultural entrepreneurship/business activities				
	PC7. identify appropriate sources of funding for the agricultural entrepreneurship/ business				
	PC8. coordinate with the relevant government authorities to subscribe to the relevant government schemes and programs to benefit from them				
	PC9. ensure compliance with the government structural reforms and framework along with the applicable rules and regulations while setting up the agricultural enterprise/ business				
	<i>Manage the agricultural production process</i>	8	10		8
	PC10. select and arrange the necessary resources for the business operations				
	PC11. ensure the use of relevant and efficient production technologies as per planning and availability of funds				

PC12. follow the recommended practices for efficient input resource management				
PC13. optimise the production processes and output through the amalgamation of existing practices with smart technologies				
PC14. follow the recommended sustainability practices during agricultural production to prevent adverse impacts on the environment and produce viz. deforestation, loss of biodiversity, soil degradation, etc.				
<i>Manage the post-production and marketing processes</i>	12	16		12
PC15. ensure the availability of proper storage infrastructures and facilities post- production of the produce as per the industry quality standards				
PC16. collect information related to the wholesale and retail price of produce				
PC17. calculate the costs incurred and determine the price of the produce for profitability				
PC18. ensure that the cost of production, transportation, and marketing are considered while calculating the cost and setting the price for the produce				
PC19. collect information related to various subsidies/funds offered by the government, authorised state units and other financial institutions involved with the promotion of the produce				
PC20. select appropriate marketing channels for the produce, considering the relevant requirements and constraints				
PC21. identify various risks to production and post- production processes and manage them appropriately				
PC22. undertake outreach programs to promote agricultural products and services, and expand agri- business				
PC23. prepare and execute a marketing plan considering the 4Ps i.e., product, price, promotion, and place and 4As i.e., acceptability, affordability, accessibility, and awareness				
PC24. use the relevant digital services such as e- commerce, e- payments, electronic record-keeping, etc.				
PC25. use efficient post-production logistics means to improve the supply quantity, reduce the cost to the consumer, and increase demand consequently	3	4	-	3

	PC26. ensure all the relevant information such as quality and quantity of produce, date of manufacture, batch number, and sale is recorded electronically and/ or manually				
	PC27. coordinate with the various stakeholders for efficient and sustainable agri-business growth and development				
	Total Marks	30	40	-	30
AGR/N9922: Engage in collective farming/activity	<i>Create PGs/ FIGs/ SHGs</i>	6	8	-	6
	PC1. identify farmers/ groups with the common interests in the area				
	PC2. create Producer Groups (PGs)/Farmers Interest Groups (FIGs)/ Self-Help Groups (SHGs), following the applicable rules and regulations				
	<i>Prepare for the PG/ FIG/ SHG operations</i>	6	10	-	6
	PC3. organise fundraising activities to support the functioning of the group				
	PC4. establish links with the local government at panchayat level to obtain access to the relevant development programmes and funds				
	PC5. induct subject matter experts (SMEs) in the group				
	PC6. assist in arranging the required Information and Communication Technology (ICT) products for the group				
	PC7. plan the commodity convergence with the relevant developmental programmes				
	PC8. plan optimal production to meet the market and household food security needs				
	<i>Conduct group meetings and training sessions</i>	8	6	-	8
	PC9. conduct the initial group meetings to introduce the members, discuss the group objectives, group income-generating enterprises/ activities, methods of operation, etc.				
	PC10. assist in exchanging the domain and technical knowledge such as market or price information, latest technology, and resolving common issues or conflicts through the PG/ FIG/ SHG meetings				
	PC11. organise capacity building exercises such as skill development and training programmes				
	<i>Carry out collective farming/ activities</i>	10	16	-	10
	PC12. organise field trials to identify and resolve problems encountered by group members in the field operations				
	PC13. procure/hire advanced and expensive farm machineries/tools and equipment using the group fund for collective use of the group members				

	PC14. establish and manage the group-owned bank of quality seeds/ fertilisers/ pesticides/ tools and equipment, etc.				
	PC15. use the group's credit facility as per the applicable terms and conditions				
	PC16. carry out relevant duties as per own role in the PG/FIG/ SHG such as the group leader/ secretary/ book-keeper, etc.				
	PC17. co-ordinate within the group(s) in procuring inputs in bulk/large-scale farming, packing/transportation/marketing of the produce, etc.				
	PC18. assist in forming forward and backward linkages through the PGs/ FIGs/ SHGs				
	PC19. identify and follow the relevant practices to add value to the produce such as processing, packing, upgrading the quality, etc.				
	PC20. arrange for the regular repair and maintenance of the farm machineries/tools, equipment/tube/bore wells/storage/drying platforms/processing units, etc.				
	PC21. connect and partner with other groups to expand the network and address common problems at a large scale				
	Total Marks	30	40	-	30
AGR/N9903: Maintain health and safety at the workplace	<i>Maintain personal hygiene</i>	10	5	-	10
	PC1. wash hands, legs and face with soap/alcohol based sanitizer at reasonable intervals				
	PC2. wash the worn clothes with soap and sun dry before use next time				
	PC3. ensure the face is covered with mask or three layers of cloth-piece				
	PC4. follow the workplace sanitization norms including distancing from sick people				
	<i>Maintain clean and safe workplace</i>	15	15	-	15
	PC5. carry out basic safety checks before operation of all tools, implements, and machinery and report identified hazards to the supervisor				
	PC6. wear appropriate Personal Protective Equipment (PPE) while performing work in accordance with the workplace policy				
	PC7. follow the instructions mentioned on the labels of chemicals/pesticides/fumigants etc to avoid hazards				
	PC8. assess risks prior to performing manual handling jobs, and work according to currently recommended safe practices				
	PC9. sanitize equipment, tools and machinery before and after use				

	PC10. use equipment and materials safely and correctly and return the same to designated storage after use				
	PC11. dispose waste safely and correctly in the designated area				
	PC12. recognize risks to bystanders and take required action to reduce the risks				
	PC13. work in a manner which minimizes environmental damage, ensuring all procedures and instructions for controlling risks are followed				
	PC14. report any accidents, incidents or problems without delay to an appropriate person and take necessary immediate action to reduce further danger				
	PC15. follow government / workplace advisories incase of outbreak of any disease/disaster				
	<i>Administer appropriate emergency procedures</i>	15	5	-	10
	PC16. follow procedures for dealing with accidents, fires and emergencies, including communicating location and directions to the location of emergency, as per the workplace requirements				
	PC17. use emergency equipment in accordance with manufacturer's specifications and workplace requirements				
	PC18. provide treatment appropriate to the patient's injuries in accordance with recognized first aid techniques				
	PC19. recover (if practical), clean, inspect/test, refurbish, replace and store the first aid equipment as appropriate				
	PC20. report details of first aid administered in accordance with workplace procedures				
	Total Marks	40	25	-	35
	<i>Introduction to Employability Skills</i>	1	1	-	-
DGT/VSQ/N0102: Employability Skills (60 Hours)	PC1. identify employability skills required for jobs in various industries				
	PC2. identify and explore learning and employability portals				
	<i>Constitutional values – Citizenship</i>	1	1	-	-
	PC3. 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.				
	PC4. follow environmentally sustainable practices				
	<i>Becoming a Professional in the 21st Century</i>	2	4	-	-
	PC5. recognize the significance of 21st Century Skills for employment				

PC6. practice the 21st Century Skills such as Self- Awareness, Behaviour Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn for continuous learning etc. in personal and professional life				
<i>Basic English Skills</i>	2	3	-	-
PC7. use basic English for everyday conversation in different contexts, in person and over the telephone				
PC8. read and understand routine information, notes, instructions, mails, letters etc. written in English				
PC9. write short messages, notes, letters, e-mails etc. in English				
<i>Career Development & Goal Setting</i>	1	2	-	-
PC10. understand the difference between job and career				
PC11. prepare a career development plan with short- and long-term goals, based on aptitude				
<i>Communication Skills</i>	2	2	-	-
PC12. follow verbal and non-verbal communication etiquette and active listening techniques in various settings				
PC13. work collaboratively with others in a team				
<i>Diversity & Inclusion</i>	1	2	-	-
PC14. communicate and behave appropriately with all genders and PwD				
PC15. escalate any issues related to sexual harassment at workplace according to POSH Act				
<i>Financial and Legal Literacy</i>	2	3	-	-
PC16. select financial institutions, products and services as per requirement				
PC17. carry out offline and online financial transactions, safely and securely				
PC18. identify common components of salary and compute income, expenses, taxes, investments etc				
PC19. identify relevant rights and laws and use legal aids to fight against legal exploitation				
<i>Essential Digital Skills</i>	3	4	-	-
PC20. operate digital devices and carry out basic internet operations securely and safely				

PC21. use e- mail and social media platforms and virtual collaboration tools to work effectively				
PC22. use basic features of word processor, spreadsheets, and presentations				
<i>Entrepreneurship</i>	2	3	-	-
PC23. identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research				
PC24. develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion				
PC25. identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity				
<i>Customer Service</i>	1	2	-	-
PC26. identify different types of customers				
PC27. identify and respond to customer requests and needs in a professional manner.				
PC28. follow appropriate hygiene and grooming standards				
<i>Getting ready for apprenticeship & Jobs</i>	2	3	-	-
PC29. create a professional Curriculum vitae (Résumé)				
PC30. search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively				
PC31. apply to identified job openings using offline/online methods as per requirement				
PC32. answer questions politely, with clarity and confidence, during recruitment and selection				
PC33. identify apprenticeship opportunities and register for it as per guidelines and requirements				
Total Marks	20	30	-	
Grand Total	210	255		185

Annexure 6: 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: 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
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
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 on the basis of their main economic function, product, service or technology.
Long Term Training	Long-term skilling means any vocational training program undertaken for a year and above. https://ncvet.gov.in/sites/default/files/NCVET.pdf