



QUALIFICATION FILE

Solanaceous Crop Cultivator

☒ 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: 3

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: Module Summary 5

 NOS/s of Qualifications..... 5

 Mandatory NOS/s: 5

 Assessment - Minimum Qualifying Percentage..... 6

Section 3: Training Related..... 6

Section 4: Assessment Related..... 7

Section 5: Evidence of the need for the Qualification..... 8

Section 6: Annexure & Supporting Documents Check List..... 8

 Annexure 1: Evidence of Level..... 9

 Annexure 2: Tools and Equipment (Lab Set-Up) 12

 Annexure 3: Industry Validations Summary 14

 Annexure 4: Training & Employment Details 15

 Annexure 6: Assessment Strategy 28

 Annexure: Acronym and Glossary 32

Section 1: Basic Details

1.	Qualification Name	Solanaceous Crop Cultivator																	
2.	Sector/s	Agriculture																	
3.	Type of Qualification: ☐ New ☒ Revised ☐ Has Electives/Options ☐ OEM	NQR Code & version of existing qualification: QG-03-AG-00336-2023-V1.1-ASCI & Version 1.1		Qualification Name of existing/previous version: Solanaceous Crop Cultivator															
4.	a. OEM Name b. Qualification Name (Wherever applicable)	NA																	
5.	National Qualification Register (NQR) Code &Version (Will be issued after NSQC approval)	QG-03-AG-03536-2025-V2-ASCI & Version 2.0		6. NCrf/NSQF Level: 3															
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	The job of the Solanaceous Crop Cultivator involves cultivation of solanaceous crop as per the package of practices recommended for a particular agronomic climate zone, type of soil, rainfall pattern and climatic condition to achieve the yield as per the genetic potential of given variety and sell the produce as per the competitive market prices without distress sale.																	
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>10th or equivalent</td> <td></td> </tr> <tr> <td>2</td> <td>8th Class Pass</td> <td>3 years of relevant experience in agriculture and allied sectors</td> </tr> <tr> <td>3</td> <td>Previous NSQF Level 2.5</td> <td>1.5 years of relevant experience in agriculture and allied sectors</td> </tr> <tr> <td>4</td> <td>Previous NSQF Level 2.0</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	10th or equivalent		2	8th Class Pass	3 years of relevant experience in agriculture and allied sectors	3	Previous NSQF Level 2.5	1.5 years of relevant experience in agriculture and allied sectors	4	Previous NSQF Level 2.0	3 years of relevant experience in agriculture and allied sectors
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)																	
1	10th or equivalent																		
2	8th Class Pass	3 years of relevant experience in agriculture and allied sectors																	
3	Previous NSQF Level 2.5	1.5 years of relevant experience in agriculture and allied sectors																	
4	Previous NSQF Level 2.0	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))	9		11. Common Cost Norm Category (I/II/III) (wherever applicable): II															

12.	Any Licensing requirements for Undertaking Training on This Qualification (wherever applicable)	NA																						
13.	Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)	☒ 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>120</td> <td>150</td> <td></td> <td></td> <td>270</td> </tr> <tr> <td>Online</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> (Refer Blended Learning Annexure for details)					Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	120	150			270	Online					
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																			
Classroom (offline)	120	150			270																			
Online																								
14.	Aligned to NCO/ISCO Code/s (if no code is available mention the same)	NCO-2015/6111.1501																						
15.	Progression path after attaining the qualification (Please show Professional and Academic progression)	Solanaceous Crop Cultivator (L3), Vegetable Grower (L4)																						
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 (Specify the NOS/Module which covers it)	☒ Yes ☐ No DGT/VSQ/N0101 (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 (In case of CS or MS, provide details of both Lead AB & Supporting ABs)	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	Seed selection and seedling production	AGR/N0408 (v2.0)	Core	3	0.5	10	5			15	18	24		18	60	5
2	Soil preparation and transplanting in solanaceous crops	AGR/N0409 (v3.0)	Core	3	1	10	20			30	17	24		19	60	10
3	Soil nutrient Management in vegetable crops	AGR/N0401 (v2.0)	Core	4	1	10	20			30	25	50		25	100	15
4	Weed control and management in vegetable crops	AGR/N0402 (v3.0)	Core	4	0.5	5	10			15	25	45		30	100	5
5	Integrated pest and disease management in vegetable crops	AGR/N0403 (v3.0)	Core	4	1	10	20			30	30	40		30	100	15
6	Irrigation management in vegetable crops	AGR/N0404 (v3.0)	Core	4	0.5	5	10			15	25	45		30	100	5
7	Harvest and post-harvest management in solanaceous crop	AGR/N0410 (v3.0)	Core	3	1	10	20			30	26	36		28	90	15
8	Farm planning & management	AGR/N9934 (v1.0)	Non-Core	3	1	10	20			30	9	12		9	30	10
9	Collection of market information	AGR/N9935 (v1.0)	Non-Core	3	0.5	10	5			15	8	12	5	5	30	10

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)
10	Follow health and safety guidelines	AGR/N9932 (v1.0)	Non-Core	3	1	10	20			30	40	25		35	100	5
11	Employability Skills (30 Hours)	DGT/VSQ/N 010 (v.0)	Non-Core	3	1	30				30	20	30			50	5
Duration (in Hours) / Total Marks					9	120	150			270	243	343	5	229	820	100

Assessment - Minimum Qualifying Percentage

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

Minimum Pass Percentage – Aggregate at qualification level: 50 % (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 5 years of relevant industry experience in Agriculture Crop Production* *Solanaceous Crop Cultivator with 5 Years' 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 12th class with 4 years of relevant industry experience in Agriculture Crop Production** ** Ex-Service-Man including Ex-Paramilitary personnel: Minimum Qualification is 10+2 with an Honourable Discharge/Pension. SC would consider a relaxation/waiver of sector specific experience on case to case basis. OR Diploma (Agriculture) with 3 years of relevant industry experience in Agriculture Crop Production OR Graduate (any stream except Agriculture / Horticulture/ Forestry) with 3 years of relevant industry experience in Agriculture Crop Production*** *** For school Program minimum qualification of Trainer should be Graduate in Botany/Agriculture. Their Teaching experience will be considered industry experience
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		OR Graduate (Agriculture / Horticulture/ Forestry)
2.	Master Trainer's Qualification and experience in the relevant sector (in years) <i>(as per NCVET guidelines)</i>	5 years of training experience in Agriculture Crop Production after Graduation (any stream except Agriculture / Horticulture/ Forestry) with 3 years of relevant industry experience in Agriculture Crop Production OR 5 years of training experience in Agriculture Crop Production after Graduation (Agriculture / Horticulture/ Forestry)
3.	Tools and Equipment Required for Training	☒ Yes ☐ No <i>(If "Yes", details to be provided in Annexure)</i>
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) <i>(as per NCVET guidelines)</i>	B.Sc (Agriculture/ Botany/ Forestry/ Horticulture/ Floriculture and related streams) with 5 years of relevant industry experience in Agriculture / Forestry / Horticulture and related streams OR M.Sc (Agriculture/ Botany/ Forestry/ Horticulture/ Floriculture and related streams) with 2 years of relevant industry experience in Agriculture / Forestry / Horticulture and related streams OR PhD (Agriculture/ Botany/ Forestry/ Horticulture/ Floriculture and related streams) with 1 year of relevant industry experience in Agriculture / Forestry / Horticulture and related streams
2.	Proctor's Qualification and experience in relevant sector (in years) <i>(as per 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 NCVET guidelines)</i>	M.Sc (Agriculture/ Botany/ Forestry/ Horticulture/ Floriculture and related streams) with 10 years of relevant industry experience in Agriculture / Forestry / Horticulture and related streams
4.	Assessment Mode <i>(Specify the assessment mode)</i>	Offline
5.	Tools and Equipment Required for Assessment	☒ Same as for training ☒ Yes ☐ No <i>(details to be provided in Annexure-if it is different for Assessment)</i>

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): No
3.	Government /Industry initiatives/ requirement (Yes/No): Government Initiative
4.	Number of Industry validation provided: 10
5.	Estimated nos. of persons to be trained and employed: 70,000
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Yes from MoA&FW

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 (Mandatory)	Annexure-1
2.	Annexure: List of tools and equipment relevant for qualification (Mandatory, except in case of online course)	Annexure-2
3.	Annexure: Detailed Assessment Criteria (Mandatory)	Annexure-5
4.	Annexure: Assessment Strategy (Mandatory)	Annexure-6
5.	Annexure: Blended Learning (Mandatory, in case selected Mode of delivery is "Blended Learning")	NA
6.	Annexure: Multiple Entry-Exit Details (Mandatory, in case qualification has multiple Entry-Exit)	NA
7.	Annexure: Acronym and Glossary (Optional)	
8.	Supporting Document: Model Curriculum (Mandatory – Public view)	Annexure-7
9.	Supporting Document: Career Progression (Mandatory - Public view)	Solanaceous Crop Cultivator (L3), Vegetable Grower (L4)
10.	Supporting Document: Occupational Map (Mandatory)	Annexure-8
11.	Supporting Document: Assessment SOP (Mandatory)	Annexure-9
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 and prepare the site for the cultivation of Solanaceous Crop - Procure and prepare the planting material - Sow the seeds	The job of the Solanaceous Crop Cultivator involves cultivation of solanaceous crop as per the package of practices recommended for a particular agronomic climate zone, type of soil, rainfall pattern and climatic condition to achieve the yeild as per the genetic potential of given variety and sell the produce as per the competitive market prices without distress sale.	3
Professional and Technical Skills/ Expertise/ Professional Knowledge	- Determine the macro and micronutrients requirements - Identify weed growth - Perform soil conservation - Follow preventive measures to control pests and disease - Manage the inventory and market the produce - Administer appropriate emergency procedures	The job holder is expected to have knowledge to determine the micro and macronutrients requirements of the soil based on the results of the soil test and variety of crop proposed to be grown variety, select the appropriate organic and inorganic fertilisers, ensuring they contain the required nutrients in recommended quantity, prepare organic fertilisers such as farmyard manure, vermicompost and inorganic fertiliser solutions, inspect the field periodically to identify weed growth, maintain the record of observations with respect to weed identification and their growth, carry out crop rotation with suitable crops, follow the recommended practices to restrict the entry of pathogens into the field through planting material, irrigation water, workers, tools and equipment, and vectors, identify and remove the diseased crop to prevent the spread of pest and disease, recommended combination of biological, mechanical and chemical control methods for effective pest and disease prevention, identify the appropriate market and buyers of Solanaceous Crops , calculate the benefit-cost (B:C) ratio, follow procedures for dealing with accidents, fires and	3

		emergencies, use emergency equipment in accordance with the manufacturer's specifications and workplace requirements, report details of first aid administered in accordance with workplace procedures.	
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	• Perform weed management • Identify and apply the necessary treatment • Manage the water usage • Harvest the Solanaceous Crop • Maintain a clean and safe workplace • Maintain personal hygiene	The job holder is expected to select an appropriate combination of different types of intercultural and mechanical methods for effective weed control, retain the weeds of importance during the weeding process, select and prepare the recommended herbicide/ bio-herbicide solution suitable to the crop, maintain the herbicides and herbicide application equipment separately to prevent cross-contamination with other chemicals, identify natural enemies of the respective crop pests and adopt them for pest control according to the advice of agricultural extension workers, follow the recommended safety practices while applying any treatment, maintain the record of the use of any pesticides, insecticides and any other treatment, follow the recommended practices for effective drainage of excess water from the field, maintain the recommended level of water in the soil to prevent the harmful effects of inappropriate levels of moisture in it, check the maturity of the Solanaceous Crop to ensure its readiness, arrange the necessary tools, equipment and machinery for harvesting Solanaceous Crop, harvest the crop, ensuring minimum loss, carry out basic safety checks before operation of all tools, implements, and machinery and report identified hazards, follow the instructions mentioned on the labels of chemicals/pesticides/fumigants etc. assess risks prior to performing manual handling jobs, and work according to currently recommended safe practices, work in a manner that minimises environmental	3

		damage, follow government/workplace advisories in case of outbreak of any disease/disaster, apply pre-emergent and post-emergent herbicides to the crop, as required, apply the recommended fertilisers in the recommended dose during various stages of the crop's growth,	
Broad Learning Outcomes/Core Skill	• Procure and prepare the planting material • Apply fertilisers to the soil • Perform soil conservation • Identify the pests and disease in Solanaceous Crop • Prepare for field irrigation • Irrigate the field • Process and pack the Solanaceous Crop • Carry out harvesting and post-harvest management of Solanaceous Crop •	The job holder is expected to select the appropriate varieties of Solanaceous Crop such as hybrids to be cultivated based on the climate, procure quality seeds of proposed Solanaceous Crop from authorised sources, treat the seeds with the recommended pesticides and fungicides, store the treated seeds at the recommended temperature and humidity, apply organic and inorganic fertilisers containing the required the recommended macro and micronutrients to the soil, maintain the record of the fertilisers used in the farm, prepare a soil nutrition supplementation calendar based on the stages of the crop's growth, follow the recommended soil-conservation practices, follow the recommended Integrated Pest Management (IPM) methods to identify the presence and population of pests, insects and vectors, determine the stage of pest and disease incidence along with the extent of damage and economic threshold levels (ETL) of the pests, to determine the causal organism for the disease and its treatment, collect a water sample from the source of irrigation and coordinate with an authorised lab to get it tested, set up an appropriate irrigation system based on the requirement of the specific field crop, irrigate the field according to the recommended irrigation schedule for the crop, follow the recommended practices to prevent over and under-irrigation, check the harvested	3

		Solanaceous Crop for biological infestation and physical damage, segregate the infested and damaged crop, necessary treatment in the storage to remove pests and rodents, check the maturity of the Solanaceous Crop based on the growth, moisture content, select the manual or mechanical harvesting method,	
Responsibility	• Cultivation of solanaceous crops • Harvesting and marketing the produce	A Solanaceous Crop Cultivator grows varieties of solanaceous crops as per the package of practices recommended for a particular solanaceous crop and agro climate zone to achieve yields as per the genetic potential of a given variety. The individual is also responsible for harvesting and marketing the produce.	3

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	Knapsack Sprayer	Nos	1
3	Nematicide	Kg	1
4	Bags for storage	Nos	10
5	Zinc (Micronutrient)	Kg	1
6	Weeder	Nos	1
7	Rubber gloves	Pair	2
8	Cocopeat/ Pro tray (Nursery)	Kgs	5
9	FYM	bag	1
10	Respiratory Masks	Nos	5
11	Pheromone trap	Nos	5
12	MOP	bag	1
13	Power tiller	Nos	1
14	Khurpi	Nos	2
15	Ridge furrow maker	Nos	1
16	Rakes	Nos	2

17	50 % shade net	Nos	2
18	SSP	bag	1
19	Safety Shoes	Pair	1
20	Trichoderma viride/ Pseudomonas fluorescens (Seed treatment agent)	Kg	1
21	Pesticide	litre	1
22	Tomato Seeds	Grams	100
23	Urea	bag	1
24	Plastic sheet	Nos	2
25	Plastic tub for harvesting	Nos	1
26	Fawda/ Kudal	Nos	2
27	Irrigation Equipment- Any	Nos	1
28	Video recording equipment	Nos	1
29	Knapsack Sprayer	Nos	1
30	Nematicide	Kg	1
31	Zinc (Micronutrient)	Kg	1
32	Weeder	Nos	1
33	Rubber gloves	Nos	30
34	Cocopeat/ Pro tray for Nursery	Kgs	5
35	FYM	bag	1
36	Face Masks	Nos	30
37	Pheromone trap	Nos	5
38	Khurpi	Nos	6
39	Ridge furrow maker	Nos	1
40	Rakes	Nos	2
41	50 % shade net	Nos	2
42	Seed treatment agent/Chemical	gm	500
43	Pesticide	litre	1
44	Tomato Seeds or seeds of any Solanaceous Crop	Grams	100
45	Fertilizers- Any Company	bag	1
46	Biofertilizers	Kg	2
47	Storage Bags for harvesting	Nos	3
48	Fawda/ Kudal	Nos	2
49	Irrigation Equipment- Any	Nos	1

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Whiteboard
2. Markers

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	79064282293	priyanshu@agrijoy.in	
5	Eco Fast Agri Solution	Shivender Pratap Rathore	Founder & CEO	Bihar	9887720651	ecofastagrisolutions@gmail.com	
6	Jagtaph Horticulture Pvt Ltd	Shrinkhala Mahobla	HR Manager	Pune	9011032314	hr@jagtaphorticulture.com	
7	Khatana Dragon Fruit Farm and Nursey	Mustak Gurjar	Proprietor	AMB	8679410007	mustak.kathana@yahoo.com	
8	Pathik Agrihorti Solutions pvt. Ltd	Dr Nirmal Kant Sharma	Director	Karnal	7018436769	pagrihortisolutions@gmail.com	
9	Rai Farms and Nursery	Ram Rai	Proprietor	Damtal, Kangra	9888135135		
10	Sam Higginbottom University of Agriculture Technology & Sciences	Dr. Neelam Khore	Professor & Head	Prayagraj	9839588504	neelam.khare@shuats.edu.in	

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
2024-25	500					
2025-26	500					
2026-27	1000					

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	114	86	86	0	64	41	41		5	3	3	0
3.0	2023-24	2019	1924	1923	1859	1044	1015	1014	968	8	3	3	0
3.0	2022-23	20508	15706	15706	561	9612	7031	7031	174	4	4	4	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. Rastriya Krishi Vikas Yojana (RKVY)

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:

Assessment Criteria for Outcomes		TheoryMarks	Practical Marks	Project Marks	Viva Marks
AGR/N0408: Seed selection and seedling production	<i>Selection of seed and procurement</i>	9	12	-	9
	PC1. identify various and appropriate variety(including hybrid) of solanaceous crops	-	-	-	-
	PC2. identify various vendors / suppliers (including government nurseries /department)of the seed that are certified	-	-	-	-
	PC3. procure seeds in appropriate quantity	-	-	-	-
	PC4. identify market rates for solanaceous crop seeds (such as tomato, capsicum, etc)	-	-	-	-
	<i>Managing nursery for solanaceous cropcultivation</i>	9	12	-	9
	PC5. identify nursery or tray method forgrowing seedlings	-	-	-	-
	PC6. plant the seed at correct depth andappropriate spacing	-	-	-	-
	PC7. water the seedling at appropriate timewith appropriate method	-	-	-	-
	PC8. interact with agricultural experts for theirguidance	-	-	-	-
	NOS Total	18	24	-	18
AGR/N0409: Soil preparation and transplanting in solanaceous crops					
	<i>Soil preparation for transplanting</i>	13	18	-	14
	PC1. undertake soil testing at authorizedcentres	-	-	-	-

	PC2. prepare the land to get appropriatetilth	-	-	-	-
	PC3. prepare the land with ridges andfurrows	-	-	-	-
	PC4. apply farm yard manure andfertilizers	-	-	-	-
	PC5. pre irrigate the land prior totransplanting	-	-	-	-
	<i>Transplanting of seedlings</i>	4	6	-	5
	PC6. transplant seedling at appropriatetime	-	-	-	-
	PC7. transplant seedling at appropriatestage	-	-	-	-
	PC8. transplant seedling with appropriatespacing	-	-	-	-
	PC 9. Anlayse the crop calender	-	-	-	-
	NOS Total	17	24	-	19
AGR/N0401: Soil nutrient management in vegetable crops	<i>Identification of macro & micro-nutrients in soiland its testing</i>	10	20	-	10
	PC1. identify the macro and micro-nutrientsrequired for the plant growth	-	-	-	-
	PC2. collect soil samples from the field fortesting	-	-	-	-
	PC3. coordinate with an authorised lab to getthe soil sample tested	-	-	-	-
	PC4. interpret the details in the Soil Health Card to determine the nutrient and fertilizerneeds of the soil for a particular crop	-	-	-	-
	<i>Application of organic and chemical fertilizers</i>	15	30	-	15
	PC5. select appropriate organic fertilizerincluding farm yard manure	-	-	-	-

	PC6. apply organic and inorganic fertilizer in the recommended dosage at the right time	-	-	-	-
	PC7. prepare and apply compost and vermicompost in the recommended quantity	-	-	-	-
	PC8. follow soil conservation practices	-	-	-	-
	NOS Total	25	50	-	25
AGR/N0402: Weed control and management in vegetable crops	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
	<i>Identification of weeds and record keeping</i>	10	15	-	10
	PC1. inspect the field periodically and assess the weed of importance	-	-	-	-
	PC2. identify the types of weed in the vegetable crop as against the growth stage of the crop	-	-	-	-
	PC3. maintain records of the weed and share it with experts, if needed	-	-	-	-
	<i>Weed Management at various stages of plant cycle</i>	15	30	-	20
	PC4. follow appropriate preventative methods to prevent weeds	-	-	-	-
	PC5. follow suitable cultural and mechanical methods to control weeds	-	-	-	-
	PC6. select the recommended herbicide as per the crop need	-	-	-	-
	PC7. spray the herbicide including bio- herbicide safely, and as per the recommended dosage	-	-	-	-
	PC8. select the combination of different types of weed control methods for effective weed management	-	-	-	-
	NOS Total	25	45	-	30
AGR/N0403: Integrated pest and disease management in	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks

vegetable crops	<i>Identify pests infesting the vegetable crops and their behavior</i>	10	10	-	5
	PC1. identify types of pests (cutworm, nematode, leaf miner fly, potato tuber moth, aphid) in vegetable crops	-	-	-	-
	PC2. take action on the pest alerts received from diagnostic clinics, state and central agencies, agricultural universities etc	-	-	-	-
	PC3. identify stages of crop and pest incidence	-	-	-	-
	PC4. diagnose symptoms and extent of damage	-	-	-	-
	PC5. identify natural enemies of the pest such as lady bird, ground beetles, hoverfly and adopt them for pest control	-	-	-	-
	<i>Identify diseases prevalent in vegetable crops and their symptoms</i>	10	5	-	10
	PC6. identify major vegetable crop diseases such as leaf spot, purple blotch, bacterial wilt, common scab, late blight	-	-	-	-
	PC7. identify the crop stage and disease incidence	-	-	-	-
	PC8. conduct regular field scouting to identify disease symptoms and plant disease vectors	-	-	-	-
	PC9. co-ordinate with extension agents and diagnostic clinics to confirm the causal organism for a disease	-	-	-	-
	<i>Follow preventive and curative methods to manage pest and disease in vegetable crops</i>	10	25	-	15
	PC 10. Follow real time alerts from weather forecast to prevent pest and diseases	-	-	-	-
	PC11. restrict entry of pathogens into fields through planting material, irrigation water, workers and tools	-	-	-	-
	PC12. use pest and disease resistant varieties of crop	-	-	-	-
	PC13. carry out proper irrigation scheduling based on crop needs to prevent high soil moisture	-	-	-	-

	PC14. carry out pruning of plant if affected by diseases (if need arises)	-	-	-	-
	PC15. carry out crop rotation with suitable crops	-	-	-	-
	PC16. use a suitable combination of biological, mechanical and chemical control methods for effective pest and disease management	-	-	-	-
	PC17. apply pesticides safely as per the recommendation of the state agricultural university / department / experts / manufacturer	-	-	-	-
	PC18. record the details of the pesticide application to the crops	-	-	-	-
	NOS Total	30	40	-	30
AGR/N0404: Irrigation management in vegetable crops	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
	<i>Select the appropriate irrigation method</i>	10	5	-	10
	PC1. coordinate with an authorised lab to get the water sample tested	-	-	-	-
	PC2. select the suitable irrigation method in consultation with the expert	-	-	-	-
	<i>Irrigate the vegetable crop</i>	15	40	-	20
	PC3. ensure adequate water supply at various life stages of the crop	-	-	-	-
	PC4. implement measures to ensure optimum water use efficiency	-	-	-	-
	PC5. ensure proper water drainage	-	-	-	-
	PC6. employ micro-irrigation techniques (example: drip irrigation using appropriate equipments, sprinklers) based on the requirement of specific crops	-	-	-	-
	PC7. carry out fertigation, if required	-	-	-	-
	PC8. ensure measures to prevent diseases occurring due to increase in moisture/water content	-	-	-	-

	PC9. plug spills/leakages and take support of the experts, if unable to rectify	-	-	-	-
	PC10. optimize usage of electricity/energy in various tasks/activities/processes	-	-	-	-
	NOS Total	25	45	-	30
AGR/N0410: Harvest and post harvest management in solanaceous crop	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
	<i>Managing harvesting, post harvesting and storage</i>	22	30	-	23
	PC1. identify the appropriate harvesting method	-	-	-	-
	PC2. harvest the crop at appropriate stage	-	-	-	-
	PC3. harvest the crop at right time	-	-	-	-
	PC4. harvest the crop based on use and distance from the market	-	-	-	-
	PC5. undertake grading of the crops	-	-	-	-
	PC6. undertake packing of the crops	-	-	-	-
	PC7. maintain ideal storage condition	-	-	-	-
	<i>Marketing the produce</i>	4	6	-	5
	PC8. identify the right market for sale of produce	-	-	-	-
	PC9. analyze the right time for sale considering the periodical demand for the produce	-	-	-	-
	PC10. coordinate and negotiate with procurement assistant of the buyer for best price	-	-	-	-
	NOS Total	26	36	-	28
AGR/N9934: Farm planning & management	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
	<i>Undertaking crop planning</i>	3	4	-	3

	PC1. choose the crop based on agro-climatic condition of the region	-	-	-	-
	PC2. take sample of the soil for testing	-	-	-	-
	PC3. perform intercropping with suitable and recommended crops (as per the main crop cultivated)	-	-	-	-
	PC4. perform crop rotation with suitable crops	-	-	-	-
	PC5. interact with agriculture / extension expert for crop planning	-	-	-	-
	PC6. choose crop based on the economic advantage	-	-	-	-
	<i>Record keeping for effective management</i>	2	2	-	2
	PC7. maintain crop production activity record	-	-	-	-
	PC8. maintain crop calendars	-	-	-	-
	PC9. maintain calendars of weed	-	-	-	-
	PC10. maintain insect and pest calendar	-	-	-	-
	<i>Financial Management</i>	3	4	-	2
	PC11. ascertain total cost of production (land, production practices, labour, equipment, fuel, administrative cost etc.)	-	-	-	-
	PC12. maintain records of investment and expenditure	-	-	-	-
	PC13. maintain necessary books of accounts	-	-	-	-
	PC14. identify government schemes and their eligibility for availing themselves of the same	-	-	-	-
	<i>Understanding market interface</i>	1	2	-	2
	PC15. identify the nearest market	-	-	-	-
	PC16. identify local traders, mandis in the villages and nearby and compare the rates	-	-	-	-
	PC17. identify market rates of the produce season wise				

		-	-	-	-
	PC18. arrange cost-effective transportation of produce to the market	-	-	-	-
	NOS Total	9	12	-	9
AGR/N9935: Collection of market information	<i>Locate information sources</i>	1	2	-	2
	PC1. understand the different sources of information at village-level through other farmers, neighbors, relatives, agricultural extension workers, agriculture specialists, concerned government and private departments like gram panchayat, co-operative societies and self-help groups (shgs) etc.,	-	-	-	-
	PC2. identify different sources of information at market level through commission agents, mandis, and input dealers	-	-	-	-
	PC3. identify different sources of information through media sources like radio, newspapers, television, magazine, internet, sms in mobile phones etc.	-	-	-	-
	PC4. identify the appropriate sources of specific market information and proper ways to collect the required information	-	-	-	-
	PC5. identify the reliable source of information	-	-	-	-
	<i>Analyze information</i>	3	4	-	3
	PC6. ascertain methods of collecting information through personal visit, telephone, internet and published reports, magazines and articles, workshops, attending seminars and training by agriculture extension service providers	-	-	-	-
	PC7. ascertain periodicity and cost of assessing market information	-	-	-	-
	PC8. ascertain availability and non-availability of specific market information	-	-	-	-
	PC9. perform documentation for analysing market information	-	-	-	-
	PC10. evaluate the authenticity of information received	-	-	-	-
	PC11. analyse the information for taking decision	-	-	-	-
	<i>Utilizing the market information for decision making</i>	4	6	5	-

	PC12. utilize market information for taking costeffective production decisions	-	-	-	-
	PC13. understand quality-wise and variety-wise prices of different products such as seeds, pest,fertilizer, etc	-	-	-	-
	PC14. use market information and decide on cropand area be to sown which could result in better productivity for the season	-	-	-	-
	PC15. utilize market information for taking effectivepre-harvesting decisions like seed preparation, land preparation, nutrition management, weed management, pest and diseases management and irrigation management	-	-	-	-
	PC16. utilize market information for appropriatepost-harvesting decision like drying , grading, bagging, transportation, processing and storage	-	-	-	-
	PC17. decide on marketing parameters like wheret to sell, when to sell, to whom to sell and what quantity to sell etc. which leads to profit	-	-	-	-
	PC18. understand benefits derived from marketinformation	-	-	-	-
	PC19. make projections/future price movementsthrough information sources	-	-	-	-
	PC20. understand price fluctuations in markets andtake appropriate decision	-	-	-	-
	NOS Total	8	12	5	5
AGR/N9932: Follow health and safety guidelines	Maintain personal hygiene	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				
	Maintain clean and safe workplace	15	15		15
	PC4. carry out basic safety checks before operation of all tools, implements, and machinery and report identified hazards to the supervisor				

PC5. wear appropriate Personal Protective Equipment (PPE) while performing work in accordance with the workplace policy				
PC6. follow the instructions mentioned on the labels of chemicals/pesticides/fumigants etc. to avoid hazards				
PC7. assess risks prior to performing manual handling jobs, and work according to currently recommended safe practices				
PC8. sanitize equipment, tools and machinery before and after use				
PC9. use equipment and materials safely and correctly and return the same to designated storage after use				
PC10. dispose waste safely and correctly in the designated area				
PC11. work in a manner which minimizes environmental damage, ensuring all procedures and instructions for controlling risks are followed				
PC12. report any accidents, incidents or problems without delay to an appropriate person and take necessary immediate action to reduce further danger				
PC13. follow government / workplace advisories in case of outbreak of any disease/disaster				
<i>Administer appropriate emergency procedures</i>	<i>15</i>	<i>5</i>		<i>10</i>
PC14. follow procedures for dealing with accidents, fires and emergencies, including communicating location and directions to the location of emergency, as per the workplace requirements				
PC15. provide treatment appropriate to the patient's injuries in accordance with recognized first aid techniques				
PC16. recover (if practical), clean, inspect/test, refurbish, replace and store the first aid equipment as appropriate				
PC17. report details of first aid administered in accordance with workplace procedures				
Total Marks	30	25	-	35

DGT/VSQ/N0101: Employability Skills (30 Hours)	<i>Introduction to Employability Skills</i>	1	1	-	-
	PC1. understand the significance of employability skills in meeting the job requirements	-	-	-	-
	<i>Constitutional values – Citizenship</i>	1	1	-	-
	PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices	-	-	-	-
	<i>Becoming a Professional in the 21st Century</i>	1	3	-	-
	PC3. explain 21st Century Skills such as Self- Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.	-	-	-	-
	<i>Basic English Skills</i>	2	3	-	-
	PC4. speak with others using some basic English phrases or sentences	-	-	-	-
	<i>Communication Skills</i>	1	1	-	-
	PC5. follow good manners while communicating with others	-	-	-	-
	PC6. work with others in a team	-	-	-	-
	<i>Diversity & Inclusion</i>	1	1	-	-
	PC7. communicate and behave appropriately with all genders and PwD	-	-	-	-
	PC8. report any issues related to sexual harassment	-	-	-	-
	<i>Financial and Legal Literacy</i>	3	4	-	-
	PC9. use various financial products and services safely and securely	-	-	-	-
	PC10. calculate income, expenses, savings etc.	-	-	-	-

	PC11. approach the concerned authorities for any exploitation as per legal rights and laws	-	-	-	-
	<i>Essential Digital Skills</i>	4	6	-	-
	PC12. operate digital devices and use its features and applications securely and safely	-	-	-	-
	PC13. use internet and social media platforms securely and safely	-	-	-	-
	<i>Entrepreneurship</i>	3	5	-	-
	PC14. identify and assess opportunities for potential business	-	-	-	-
	PC15. identify sources for arranging money and associated financial and legal challenges	-	-	-	-
	<i>Customer Service</i>	2	2	-	-
	PC16. identify different types of customers	-	-	-	-
	PC17. identify customer needs and address them appropriately	-	-	-	-
	PC18. follow appropriate hygiene and grooming standards	-	-	-	-
	<i>Getting ready for apprenticeship & Jobs</i>	1	3	-	-
	PC19. create a basic biodata	-	-	-	-
	PC20. search for suitable jobs and apply	-	-	-	-
	PC21. identify and register apprenticeship opportunities as per requirement	-	-	-	-
	Total Marks	20	30	-	

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-Stamped 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