



QUALIFICATION FILE

Pulses 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.

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Section 1: Basic Details

1.	Qualification Name	Pulses Cultivator																
2.	Sector/s	Agriculture																
3.	Type of Qualification: ☐ New ☒ Revised ☐ Has Electives/Options ☐ OEM	NQR Code & version of existing qualification: 2022/AGR/ASCI/06530 & Version 1.0	Qualification Name of existing/previous version: Pulses 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-03537-2025-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	A Pulses Cultivator undertakes the cultivation of pulses at the farm level. The individual is also responsible for harvesting and marketing the pulses. The person also undertakes integrated pest and disease management, along with weed management as part of the job role.																
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 pass</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	10 th or equivalent		2	8 th pass	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
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)																
1	10 th or equivalent																	
2	8 th pass	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																
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 <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>130</td> <td>140</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> <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)	130	140			270	Online					
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Classroom (offline)	130	140			270																			
Online																								
14.	Aligned to NCO/ISCO Code/s <i>(if no code is available mention the same)</i>	NCO-2015/6111.0401																						
15.	Progression path after attaining the qualification <i>(Please show Professional and Academic progression)</i>	Pulses Cultivator (L3), Organic 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 <i>(Specify the NOS/Module which covers it)</i>	☒ 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 <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 Contact No.: 0124-4670029 Website: www.asci-india.com																						
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/ NSQF 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	Select and prepare the site and sow the pulse seeds	AGR/N0118 (v4.0)	Core	3	1	15	15			30	30	40		30	100	15
2	Carry out macro and micronutrient management for field crops	AGR/N0108 (V4.0)	Core	4	1	10	20			30	30	40		30	100	15
3	Manage weed growth in crop fields	AGR/N0109 (V4.0)	Core	4	1	10	20			30	30	40		30	100	10
4	Perform integrated pest and disease management for pulses	AGR/N0110 (v3.0)	Core	3	1	10	20			30	30	40		30	100	15
5	Perform irrigation management for field crops	AGR/N0111 (v4.0)	Core	4	1	10	20			30	30	40		30	100	10
6	Carry out harvesting, processing and marketing of pulses	AGR/N0120 (v3.0)	Core	3	1	10	20			30	30	40		30	100	20
7	Participate in collective farming activities	AGR/N9933 (v1.0)	Non-Core	3	1	15	15			30	30	40		30	100	5
8	Follow health and safety guidelines	AGR/N9932 (v1.0)	Non-Core	3	1	20	10			30	40	25		35	100	5
9	Employability Skills (30 Hours)	DGT/VSQ/N0101 (v1.0)	Non-Core	3	1	30				30	20	30			50	5
Duration (in Hours) / Total Marks					9	130	140			270	270	335		245	850	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 7 years of relevant industry experience in Agri Crop Production* *Pulses Cultivator 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 12th Class with 4 years of relevant industry experience in Agri Crop Production ** **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 Diploma (Agriculture) with 3 years of relevant industry experience in Agri Crop Production OR Graduate (Graduate in any stream except Agriculture/ Horticulture/ Forestry) with 2 years of relevant industry experience in Agri Crop Production *** ***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 Graduate (Agriculture/ Horticulture/ Forestry) with 0.5 years of relevant industry experience in Agri Crop Production
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	5 years of training experience in Agri Crop Production after Graduation (Graduate in any stream except Agriculture/ Horticulture/ Forestry) with 2 years of relevant industry experience in Agri Crop Production OR 5 years of training experience in Agri Crop Production, Pulses Cultivator after Graduation (Agriculture/ Horticulture/ Forestry) with 0.5 years of relevant industry experience in Agri Crop Production
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) <i>(as per NCVET guidelines)</i>	B.Sc. (Agriculture/ Botany/ Agronomy and related streams) with 5 years of relevant industry experience in Agriculture crops production / Agronomy and related experience OR M.Sc. (Agriculture/ Botany/ Agronomy and related streams) with 2 years of relevant industry experience in Agriculture crops production / Agronomy and related experience OR PhD (Agriculture/ Botany/ Forestry/ Agronomy and related streams) with 1 year of relevant industry experience in Agriculture crops production / Agronomy and related experience
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/ Agronomy and related streams) with 10 years of relevant industry experience in Agriculture crops production / Agronomy and related experience
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): 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: 2000
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Awaited concurrence 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 <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>Pulses Cultivator (L3), Organic grower (L4)</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: 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 pulses - Prepare the field	A Pulses Cultivator undertakes the cultivation of pulses at the farm level. The individual is also responsible for harvesting and marketing the pulses. The person also undertakes integrated pest and disease management, along with weed management as part of the job role.	3

Professional and Technical Skills/ Expertise/ Professional Knowledge	• Determine the macro and micronutrients requirements • Identify weed growth • Identify and apply the necessary treatment • Administer appropriate emergency procedures • Perform waste management • Practice inclusion at work	The job holder is expected to have knowledge to interpret the soil analysis report to determine the micro and macronutrients requirements of the soil based on the planned crop variety, select the appropriate organic and inorganic fertilisers, prepare organic fertilisers such as farmyard manure, vermicompost and inorganic fertiliser solutions, inspect the field, bunds, thrashing yard, granary, composting area, and irrigation and drainage channels periodically to identify weed growth, identify natural enemies of the pulses pests such as ladybird, ground beetles, hoverfly, parasitoids and adopt them for pest control, select the appropriate Integrated Pest Management (IPM) techniques for removing the identified pests and disease, apply the recommended treatment as per the prescription to remove pests and disease, follow procedures for dealing with accidents, fires and emergencies, use emergency equipment in accordance with the 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, adopt gender-neutral behaviour at work, empathise with Persons with Disabilities (PwD).	3
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	• Perform soil conservation • Perform weed management • Follow the relevant preventive measures • Manage the water usage • Market the pulses • Optimise resource utilisation	The job holder is expected to prepare a soil nutrition supplementation calendar based on the stages of the crop's growth, follow the recommended practices for soil conservation, select an appropriate combination of different types of intercultural and mechanical methods for effective weed control, select and prepare the recommended herbicide/ bio-herbicide solution, retain the weeds of importance during the weeding process, remove weeds manually using the appropriate hand	3

		tools and implements, carry out crop rotation with suitable crops, follow the recommended practices to restrict the entry of pathogens into the field, follow the relevant preventive techniques according to the cultivar, identify and remove the diseased crop to prevent the spread of pest and disease, use the recommended combination of biological, mechanical and chemical control methods for effective pest and disease prevention, follow the recommended practices for effective drainage of excess water from the field, plug water spills and leakages to prevent its wastage, select an appropriate time for selling pulses based on the periodical demand, calculate the benefit-cost (B:C) ratio, optimise the usage of water and other resources in various tasks and processes.	
Broad Learning Outcomes/Core Skill	• Procure and prepare the pulse seeds for sowing • Sow the pulse seeds • Apply fertilisers to the soil • Identify pests and disease in pulses • Prepare for field irrigation • Irrigate the field • Harvest the pulses	The job holder is expected to select the appropriate variety of pulses to be cultivated based on the climate, soil conditions, time of planting, cultivation duration, marketability, etc., procure quality pulse seeds from a government-approved source, treat the seeds using the recommended insecticide, pesticide or fungicide, remove and dispose the damaged/ diseased seeds, store the treated seeds at the recommended temperature and humidity,, select an appropriate method for sowing pulse seeds such as broadcasting or mechanised sowing, maintain the recommended planting depth and density to achieve the healthy growth of plants, carry out intercropping with a suitable crop to achieve a higher yield, prepare the mixture of liquid fertilisers for application in the field, apply organic and inorganic fertilisers containing the required macro and micronutrients to the soil, regulate the dose of fertiliser according to the crop cycle, follow the recommended Integrated Pest Management (IPM)	3

		methods such as light and pheromone traps to identify the presence and population of pests, insects and vectors, conduct regular field visits to identify major pulse diseases, determine the stage of pest and disease incidence along with the extent of damage and economic threshold levels (ETL) of the pests, co-ordinate with the agricultural extension service agents and diagnostic clinics to determine the causal organism for the disease and its treatment, follow the measures recommended by the lab to improve the water quality, set up an appropriate irrigation system such as surface irrigation, drip irrigation, sub-surface irrigation system based on the requirement of the specific field crop, ascertain the moisture content in the crop, select the manual or mechanised harvesting method according to the quantity of crop, treat the crop with the appropriate chemicals before harvesting.	
Responsibility	• Cultivation of pulses • Marketing of pulses • Integrated pest and disease management	A Pulses Cultivator undertakes the cultivation of pulses at the farm level. The individual is also responsible for harvesting and marketing the pulses. The person also undertakes integrated pest and disease management, along with weed management as part of the job role.	3

Annexure: 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	MOP	bag	1
3	Gumboots	Nos	5
3	Sickle	Nos	2

5	Fawda/ Kudal	Nos	1
6	Face Masks	Nos	30
7	Weeder	Nos	1
8	Bags for storage	Nos	10
9	Compost	bag	1
10	UREA	bag	1
11	Pesticide	litre	1
12	Fumigation agent	Kg	1
13	Rubber gloves	Nos	30
13	Rakes	Nos	2
15	Khurpi	Nos	6
16	Zinc (MICRONUTRIENTS)	Kg	2
17	Red Gram/Greengram /Blackgram seed	Kg	2
18	SSP	bag	1
19	Knapsack sprayer	Nos	1
20	Plastic tub for harvesting	Nos	1

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Whiteboard
2. Markers

Annexure: 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	RAJINDER AGRI CLINIC	Dr. Rajinder Singh	Managing Director	Amritsar, Punjab	9815008544	director@rejinderagriclinic.com	
2	KVK Mayurbhanj1	Dr Sanghamitra Pattnaik	Senior Scientist and Head	Shyamakhunta, Odisha	9437147934		
3	KVK Amravati	Dr. K P Singh	Senior Scientist and Head	Durgapur, Amaravati	9637717818	pckvkda2015@gmail.com	
4	KVK Kendrapara	Dr Aurobind Das	Senior Scientist and Head	Kendrapara, Odisha	8899517939	kvk.kendrapara@ouat.nic.in	

5	RRTTS(OUAT)- Koraput	Dr Srimant Kumar Sahoo	Jr. Agronomist	Semiliguda	9437960870	srin.ouat@gmail.com	
6	TRCSC	Manas Kumar Das	Secretary	Jamshedpur, JH	9939377268	trcsc_jsr@yahoo.com	
7	KVK Chomu	Dr. B. L. Yadav	SMS	KVK Chomu (Tankarda)		kvkchomu@gmail.com	
8	KVK, Hingoli	Dr.P.P.Shelke	Senior Scientist and Head	Hingoli	9765390976	kvkHINGOLI@gmail.com	
9	KVK, Udayagiri	Dr. Sanjib Kumar Mandi	SMS	R.Udayagiri	9679309801	kvgajapati.ouat@gmail.com	
10	RAJINDER AGRI CLINIC	Dr. Rajinder Singh	Managing Director	Amritsar, Punjab	9815008544	director@rejinderagriclinic.com	
11	KVK Mayurbhanj1	Dr Sanghamitra Pattnaik	Senior Scientist and Head	Shyamakhunta, Odisha	9437147934		
12	KVK Amravati	Dr. K P Singh	Senior Scientist and Head	Durgapur, Amaravati	9637717818	pckvkda2015@gmail.com	

Annexure: 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
2025-26	500					
2026-27	500					
2027-28	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	123	81	77	0	79	52	36	0	0	0	0	0
3.0	2023-24	123	81	77	0	77	52	38	0	0	0	0	0
	2022-23												

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. SEEDAP Funded Project - Tribal Community of Andhra Pradesh

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: 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/N0118: Select and prepare the site and sow the pulse seeds	<i>Select and prepare the site for the cultivation of pulses</i>	3	6		3
	PC1. check the site has conducive climatic conditions for the cultivation of pulses and is free from limiting factors such as flooding, drought, extreme heat and cold				
	PC2. coordinate with an authorised lab to determine if the soil is suitable for the cultivation of pulses				
	PC3. ensure the site is accessible and has availability of quality water, labour and other inputs				
	PC4. identify the risks associated with the cultivation of pulses at the site and take appropriate preventive measures				
	<i>Procure and prepare the pulse seeds for sowing</i>	3	3		3
	PC5. select the appropriate variety of pulses to be cultivated based on the climate, soil conditions, time of planting, cultivation duration, marketability, etc.				
	PC6. procure high quality certified pulse seeds with resistance to local pests and diseases from a government-approved source in the required quantity				

PC7. treat the pulse seeds using the recommended biofertilizer, insecticide, pesticide or fungicide in the prescribed dose				
PC8. remove and dispose the damaged/ diseased seeds				
PC9. store the treated seeds at the recommended temperature and humidity, ensuring hygienic conditions in the storage area				
<i>Prepare the field</i>	6	10	-	8
PC10. remove all the weeds and waste materials from the field				
PC11. identify the soil type and carry out ploughing in the field to achieve the required tilt				
PC12. level the field appropriately to ensure uniformly graded field				
PC13. create ridges and furrows in the field to avoid waterlogging				
PC14. apply the recommended organic manure in the field in an appropriate quantity				
PC15. check the soil's pH levels using the pH meter and apply lime, gypsum or other relevant treatment in an appropriate quantity to adjust the pH				
PC 16. adopt zero tillage or minimum tillage practices where feasible to conserve soil moisture				
<i>Sow the pulse seeds</i>	6	3		6
PC 17 follow the recommended sowing period for the chosen pulse crop based on climatic condition				
PC18. select an appropriate method for sowing pulse seeds such as broadcasting or mechanised sowing				
PC19. sow the pulse seeds at the appropriate seed rate using the relevant tools and implements				
PC20. maintain the recommended planting depth and density to achieve the healthy growth of plants				
PC21. carry out intercropping with a suitable crop to achieve a higher yield				
PC 22. integrate pulses into crop rotations to enhance soil fertility and reduce pest build-up				
<i>Optimise resource utilisation</i>	3	8		3
PC23. optimise the usage of water and other resources in various tasks and processes				
PC24. plug water leakages to prevent its wastage				
<i>Perform waste management</i>	6	8		3
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	30	-	30
	<i>Determine the macro and micronutrients requirements</i>	<i>12</i>	<i>10</i>		<i>8</i>
	PC1. coordinate with an authorised lab to get the soil sample tested, ensuring the sample is collected from the field, packed and labelled as per the applicable procedure				
	PC2. interpret the soil analysis report to determine the micro and macronutrients requirements of the soil based on the planned crop variety or coordinate with an expert for the purpose				
	PC3. select the appropriate organic and inorganic fertilisers, ensuring they contain the required nutrients in recommended quantity				
	PC4. prepare organic fertilisers such as farmyard manure, vermicompost and inorganic fertiliser solutions, ensuring personal safety				
	<i>Apply fertilisers to the soil</i>	<i>10</i>	<i>16</i>		<i>10</i>
	PC5. prepare the mixture of liquid fertilisers for application in the field, using them in a recommended quantity				
	PC6. prepare the field for the application of fertilisers				
	PC7. apply organic and inorganic fertilisers containing the required macro and micronutrients to the soil in the recommended dose				
	PC8. use nitrogen-fixing bacteria (e.g., Rhizobium inoculants) to improve nitrogen availability in the soil				
	PC9. regulate the dose of fertiliser according to the crop cycle				
	PC10. maintain the record of fertilisers used in the field				
	<i>Perform soil conservation</i>	<i>8</i>	<i>13</i>	<i>-</i>	<i>12</i>
	PC11. prepare a soil nutrition supplementation calendar based on the stages of the crop's growth				
	PC12. follow the recommended practices for soil conservation, such as mulching, crop rotation or planting cover crops to preserve soil health, prevent erosion and application of organic fertilizers				
	PC 13 follow the regenerative practices like no-till farming, cover cropping, and use of biofertilizers				
	Total Marks	30	30		30
AGR/N0108: Carry out macro and micronutrient management for field crops	<i>Identify weed growth</i>	<i>10</i>	<i>12</i>		<i>13</i>

AGR/N0109: Manage weed growth in crop fields	PC1. inspect the field, bunds, thrashing yard, granary, composting area, and irrigation and drainage channels periodically to identify weed growth				
	PC2. maintain the record of observations with respect to weed identification and their growth				
	<i>Perform weed management</i>	20	28		16
	PC3. select an appropriate combination of different types of intercultural and mechanical methods for effective weed control such as trash mulching, solarisation and pasteurisation				
	PC4. select and prepare the recommended herbicide/ bio-herbicide solution suitable to the crop				
	PC5. spray the herbicide/ bio-herbicide safely in the recommended dose				
	PC6. remove weeds manually using the appropriate hand tools and implements, as required				
	PC7. retain the weeds of importance during the weeding process				
	PC8. maintain the herbicides and herbicide application equipment separately to prevent cross- contamination with other chemicals				
	PC9 use organic mulches to suppress weed growth and conserve soil moisture				
	Total Marks	30	30	-	30
AGR/N0110: Perform integrated pest and disease management for pulses	<i>Follow the relevant preventive measures</i>	12	16		8
	PC1. use pest and disease-resistant varieties of pulses				
	PC2. carry out crop rotation with suitable crops				
	PC3. follow the recommended practices to restrict the entry of pathogens into the field through planting material, irrigation water, workers, tools and equipment, and vectors such as whitefly				
	PC3. follow the relevant preventive techniques according to the cultivar such as light trap, bird perch, sticky traps, etc.				
	PC5. identify and remove the diseased crop to prevent the spread of pest and disease to healthy crop				
	PC6. use the recommended combination of biological, mechanical and chemical control methods for effective pest and disease prevention				
	<i>Identify pests and disease in pulses</i>	8	13		12
	PC7. follow the recommended Integrated Pest Management (IPM) methods such as light and pheromone traps to identify the presence				

	and population of pests, insects and vectors such as pod borers, hairy caterpillar, aphids, stem fly, whitefly, thrips, beetles, nematodes, etc.				
	PC8. conduct regular field visits to identify major pulse diseases such as leaf spot, leaf blight, anthracnose, Powdery mildew, root rot, rust, yellow mosaic, etc.				
	PC9. identify the symptoms of pests and disease and determine the mode of pest and disease transfer				
	PC10. identify the part of the crop affected by pests and disease				
	PC11. determine the stage of pest and disease incidence along with the extent of damage and economic threshold levels (ETL) of the pests				
	PC12. check and document the pest				
	PC13. co-ordinate with the agricultural extension service agents and diagnostic clinics to determine the causal organism for the disease and its treatment				
	<i>Identify and apply the necessary treatment</i>	10	10		10
	PC13. identify natural enemies of the pulses pests such as ladybird, ground beetles, hoverfly, parasitoids and adopt them for pest control according to the advice of agricultural extension service workers, Krishi Vigyan Kendra (KVK), diagnostic clinics, etc.				
	PC15. select the appropriate Integrated Pest Management (IPM) techniques for removing the identified pests and disease such as trash mulching, de-trashing, egg destruction, bund freeing, water draining, usage of bio-control agents, etc.				
	PC16. apply the recommended treatment as per the prescription to remove pests and disease				
	PC17. follow the recommended safety practices while applying any treatment, such as using the relevant PPE				
	PC18. maintain the record of the use of any pesticides, insecticides and any other treatment				
	Total Marks	30	30	-	30
AGR/N0111: Perform irrigation management for field crops	<i>Prepare for field irrigation</i>	12	16		10
	PC1. collect a water sample from the source of irrigation and coordinate with an authorised lab to get it tested				
	PC2. follow the measures recommended by the lab to improve the water quality				

	PC3. set up an appropriate irrigation system such as surface irrigation, drip irrigation, sub-surface irrigation system based on the requirement of the specific field crop				
	<i>Irrigate the field</i>	8	12		12
	PC3. irrigate the field according to the recommended irrigation schedule for the crop, ensure there is adequate water supply at various life stages of growth of the crop				
	PC5. maintain the record of field irrigation to ensure irrigation as per the schedule				
	PC6. follow the recommended practices to prevent over and under-irrigation, ensuring there is no waterlogging at any stage of the crop's growth				
	<i>Manage the water usage</i>	10	12		8
	PC7. follow the recommended practices for effective drainage of excess water from the field				
	PC8. maintain the recommended level of water in the soil to prevent the harmful effects of inappropriate levels of moisture in it				
	PC9. plug water spills and leakages to prevent its wastage				
	PC10. Use efficient irrigation techniques to minimize water waste and conserve resources				
	PC 11integrate water-saving irrigation practices like drip irrigation and rainwater harvesting				
	Total Marks	30	30	-	30
AGR/N0120: Carry out harvesting, post-harvest processing and marketing of pulses	<i>Harvest the pulses</i>	8	16		8
	PC1. check the maturity symptoms of the pulses crop to ensure its readiness for being harvested				
	PC2. ascertain the moisture content in the crop to see if it is appropriate for harvesting				
	PC3. select the manual or mechanised harvesting method according to the quantity of crop to be harvested				
	PC3. arrange the necessary tools, equipment and machinery for harvesting pulses and prepare them for use				
	PC5. treat the crop with the appropriate chemicals such as defoliant before harvesting, as applicable				
	PC6. harvest the pulses crop at the appropriate stage and time, avoiding pod opening and ensuring the minimum loss of crop				

	PC 7. dry harvested pulses under sunlight to reduce moisture content and prevent spoilage				
	<i>Thresh and pack the pulses</i>	8	10		10
	PC8. thresh the harvested pulses to obtain the seeds and ensure pulses don't catch moisture				
	PC9. carry out cleaning of the harvested pulses using appropriate methods and dry them under the sun or mechanically				
	PC10. sort and grade the cleaned pulses on the basis of applicable parameters				
	PC11. select a dry storage with the recommended temperature and humidity for storing pulses				
	PC12. prepare the storage area, ensuring it is hygienic, pest and rodent-free				
	PC13. select appropriate packing material for packing pulses such as jute bags, Polypropylene (PP) pouches High-Density Polyethylene (HDPE) packaging, etc.				
	PC13. pack pulses following the recommended measures to prevent the absorption of moisture				
	<i>Market the pulses</i>	13	13		12
	PC15. select an appropriate time for selling pulses based on the periodical demand of the produce and profitability				
	PC16. identify the buyers of pulses such as eMandi, procurement agencies, traders, co- operatives, etc.				
	PC17. coordinate and negotiate with the buyer to secure a profitable price for the produce				
	PC18. arrange an appropriate mode of transport to deliver pulses to the buyer				
	PC19. process the paying using an e-payment method				
	PC20. calculate the benefit-cost (B:C) ratio				
	PC21. maintain the manual and/ or electronic record of the sales and payments				
	Total Marks	30	30	-	30
AGR/N9933: Participate in collective farming activities	<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	30	-	30
AGR/N9932: Follow health and safety guidelines	<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				
	<i>Maintain clean and safe workplace</i>	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>	15	5		10

	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	-	-
Grand Total	270	335		245

Annexure: Assessment Strategy

is involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

Program Overview

ultimate importance that individuals dealing with crop production or livestock have the requisite knowledge and competencies to undertake assessment Criteria, SSC in association with empanelled AAs, define the test structure for the given job roles to cover the required skills and strategy consists of the following:

Questions : To assess basic knowledge (Objective/Subjective)
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