

NSQF QUALIFICATION FILE GUIDANCE

Version 6: Draft of 08 March 2016

NSDA Reference

To be added by NSDA

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body:

Textile Sector Skill Council (TSC)

Address: 15th Floor, Nirmal Tower,

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New Delhi - 110001

Tel: 011-23325012

Name and contact details of individual dealing with the submission

Name: Dr.Swapna Mishra

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List of documents submitted in support of the Qualifications File

1. Career Map/ Progression of Assistant Cotton Grader (Ginning)- [Annexure 1](#)
2. QP TSC/Q0902– [Annexure 2](#)
3. NSDC report on Human Resource and Skill Requirements in Textiles Sector – [Annexure 3](#)
4. Protocol for Accreditation of Assessment Agencies and Assessment Framework – [Annexure 4](#)
5. Format for EOI for AA Accreditation from TSC - [Annexure 5](#)

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SUMMARY

Qualification Title	Assistant Cotton Grader(Ginning)
Qualification Code	TSC/Q0902
Nature and purpose of the qualification	<p>This is a Qualification Pack (QP) containing National Occupational Standards for the job role - Assistant Cotton Grader</p> <p>The main purpose of the qualification and the target learners is to get unemployed people into work and to upgrade the skills of people already in work.</p>
Body/bodies which will award the qualification	Textile Sector Skill Council (Textile SSC)
Body which will accredit providers to offer courses leading to the qualification	Textile Sector Skill Council (Textile SSC)
Body/bodies which will carry out assessment of learners	<ul style="list-style-type: none"> • The Assessors Guilds • Cindrel Infotech Private Limited • Intouch Financial Services Pvt Ltd • PVR Skill Central Pvt Ltd.
Occupation(s) to which the qualification gives access	Grading
Licensing requirements	N/A
Level of the qualification in the NSQF	Level - 3
Anticipated volume of training/learning required to complete the qualification	300 hours
Entry requirements and/or recommendations	<p>Minimum Educational Qualifications - 12th Standard pass, preferably</p> <p>Experience–Not applicable</p> <p>Minimum Job Entry Age- 18 years</p>
Progression from the qualification	<p>This entry should refer to one or more of the following:</p> <ul style="list-style-type: none"> - access to other qualifications at the same NSQF level - NA - access to related qualification(s) at the next NSQF level- Cotton Grader to Senior Cotton Grader (Annexure 1)
Planned arrangements for the Recognition of Prior learning (RPL)	<p>Textile SSC is working along with Ginning industry for skill profiling of the existing work force in the industry. Arrangements and process guidelines are under development.</p> <p>The process and guidelines will take time to evolve and will incorporate NSDC guidelines on RPL.</p>
International comparability where known	Not yet established
Date of planned review of the qualification.	03/05/19

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Formal structure of the qualification			
Title of component and identification code.	Mandatory/Optional	Estimated size (learning hours)	Level
TSC/N0902 Carry out cotton grading for ginning process	M	90	3
TSC/N9009 Maintain work area and tools in ginning sector	M	70	3
TSC/N9010 Work in a team in ginning sector	M	60	3
TSC/N9011 Maintain health, safety and security at work place in ginning sector	M	80	3

Please attach any document giving further detail about the structure of the qualification – e.g. a Curriculum Document or a Qualification Pack.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

1. QP TSC/Q0902– [Annexure 2](#)

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SECTION 1

ASSESSMENT

Body/Bodies which will carry out assessment:

If there will be more than one assessment body for this qualification, give details.

- The Assessors Guilds
- Cindrel Infotech Private Limited
- Intouch Financial Services Pvt. Ltd.
- PVR Skill Central Pvt. Ltd.

How will RPL assessment be managed and who will carry it out?

Give details of how RPL assessment for the qualification will be carried out and quality assured.

Yes, the assessment body shall be responsible for RPL assessment.

In RPL, the candidate has acquired the skills and knowledge while working and requires assessment and certification only. RPL is the acknowledgement of skills and knowledge obtained through:

- formal training
- work experience
- life experiences

The focus of RPL is the competence gained from these experiences; not how, when or where the learning occurred.

Process or steps in RPL assessments

1. Offering RPL to potential candidates
2. Providing information to the candidate
3. Self-assessment
4. Evidence collation
5. Assessment and making the decision
6. Feedback to the candidate
7. Documentation of outcomes

Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, consistent and fair and show that these are in line with the requirements of the NSQF:

- a) The emphasis is on 'learning-by-doing' and practical demonstration of skills and knowledge based on the performance criteria.
- b) The assessment papers are developed by Subject Matter Experts (SME) available with the Assessment Agency as per the performance and assessment criteria mentioned in the Qualification Packs.
- c) The assessments papers are also checked for the various outcome based parameters such as quality, time taken, precision, tools & equipment requirement, etc.
- d) The assessments are designed so as to assess maximum parts during the practical hands on work. Duties and responsibility of a packing checker are also assessed. The technical limitations at the training centres are taken care in theory and viva.
- e) The assessment agencies are instructed to hire assessors with integrity, reliability and fairness. Each assessor shall sign a document with its assessment agency by which they commit themselves to comply with the rules of confidentiality and conflict of interest independence from commercial and other interests that would compromise impartiality of the assessments.
- f) The assessment agencies are instructed to Ideally have assessor with right mix of industry experience, academia and these are detailed in Assessment Agency Protocol.
- g) The assessors selected by Assessment Agencies are scrutinized and made to undergo training and introduction to Assessment Framework, competency based assessments, assessors guide etc.
- h) The assessors are provided with assessor's guide developed by the Subject Matter Expert of the

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assessment agency or by TSC as per the assessment framework. The assessment guides are developed to ensure the maximum possible consistency / transparency in the assessment by different assessors and elaborate on the following

1. Qualification Pack Structure
2. Guidance for the assessor to conduct theory, practical and viva assessments
3. Guidance for trainees to be given by assessor before the start of the assessments.
4. Guidance on assessments process, practical brief with steps of operations practical observation checklist Attendance Sheet and mark sheet
5. Viva guidance for uniformity and consistency across the batch.
6. Guidance on assessment evidence collection

The assessment results are backed by evidences collected by assessors

1. The assessor needs to collect a copy of the attendance for the training done under the scheme. The attendance sheets are signed and stamped by the in charge /Head of the Training Centre.
2. The assessor needs to verify the authenticity of the candidate by checking the photo ID card issued by the institute as well as any one Photo ID card issued by the Central/Government. The same needs to be mentioned in the attendance sheet. In case of suspicion, the assessor should authenticate and cross verify trainee's credentials in the enrolment form.
3. The assessor needs to take a photograph of all the students along with the centre name/ banner at the back as evidence.
4. The assessor needs to carry a camera to click photograph of the trainees working on the job and giving theory exam as evidence.
5. The assessor also needs to carry a photo ID card.
6. The assessor also needs to take the photographs as evidence from appropriate angles/ sides of the final work piece/job submitted by the trainee.
7. The details on assessment framework are elaborated in TSC Protocol for Accreditation of Assessment Agencies and Assessment Framework.

All accredited Assessment Agency follow the "TSC Protocol for Accreditation of Assessment Agencies and Assessment Framework". Each NOS in the Qualification Pack (QP) will be assigned a relative weightage for assessment based on the criticality of the NOS. Therein each Performance Criteria in the NOS will be assigned marks for or practical based on relative importance, criticality of function and training infrastructure.

Please attach any documents giving further information about assessment and/or RPL.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

1. Protocol for Accreditation of Assessment Agencies and Assessment Framework – [Annexure 4](#)
2. Format for EOI for AA Accreditation from TSC - [Annexure 5](#)

ASSESSMENT EVIDENCE

Complete a grid for each component as listed in "Formal structure of the qualification" in the Summary.

NOTE: this grid can be replaced by any part of the qualification documentation which shows the same information – i.e Learning Outcomes to be assessed, assessment criteria and the means of assessment.

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CRITERIA FOR ASSESSMENT OF TRAINEES

Job Role: Assistant Cotton Grader (Ginning)

Qualification Pack: TSC/Q0902

Sector Skill Council: Textile Sector Skill Council

Guidelines for Assessment:

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.
2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
3. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/ option NOS/ set of NOS.
4. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).
5. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criterion.
6. To pass the Qualification Pack, every trainee should score a minimum of 70% in aggregate marks to successfully clear the assessment
7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.

Title of Component:

Total Marks : 450	Compulsory NOS			Marks Allocation	
Assessable Outcomes	Assessment Criteria for outcomes	Total Marks	Out of	Theory	Skills Practical
TSC/N0904 Carry out cotton grading for ginning process	PC1. select kapas trucks for quality test for standard parameters for ginning	200	20	8	12
	PC2. identify different varieties of cotton received for ginning		20	8	12
	PC3. use test equipment to check various parameters of cotton like staple length, Colour, Denier etc.		20	6	14
	PC4. record or report results according to workplace procedures		20	6	14
	PC5. identify different types of trash in the received cotton bale		20	6	14
	PC6. Evaluate trash condition and contamination of cotton modules		20	6	14
	PC7. identify key cotton features that can be varied through ginning process		20	6	14

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Total Marks : 450	Compulsory NOS			Marks Allocation	
Assessable Outcomes	Assessment Criteria for outcomes	Total Marks	Out of	Theory	Skills Practical
	like fiber length, Strength, Elongation etc				
	PC8. Discuss the cotton test results with Ginning fitter for processing settings		20	6	14
	PC9. identify the effect of temperature and speed settings on fibre length, moisture content and trash removal effectiveness		10	2	8
	PC10. check the various parameters of lint after ginning process		10	2	8
	PC11. Discuss the lint report with Fitter for necessary change in the speed setting if required		10	2	8
	PC12. evaluate different types of Indian cotton grades as per the mill standards		10	2	8
		Total	200	60	140
2.TSC/N9001 (Maintain work area, tools and machines)	PC1. handle materials, machinery, equipment and tools with care and use them in the correct way	50	4	1	3
	PC2. use correct lifting and handling procedures		4	1	3
	PC3. use materials to minimize waste		3	1	2
	PC4. maintain a clean and hazard free working area		3	1	2
	PC5. maintain tools and equipment		4	2	2
	PC6. carry out running maintenance within agreed schedules		4	1	3
	PC7. carry out maintenance and/or cleaning within one's responsibility		4	1	3
	PC8. report unsafe equipment and other dangerous occurrences		4	1	3
	PC9. ensure that the correct machine guards are in place		3	1	2
	PC10. work in a comfortable position with the correct posture		3	1	2
	PC11. use cleaning equipment and methods appropriate for the work to be carried out		3	1	2

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Total Marks : 450		Compulsory NOS			Marks Allocation	
Assessable Outcomes	Assessment Criteria for outcomes	Total Marks	Out of	Theory	Skills Practical	
	PC12. dispose of waste safely in the designated location		4	1	3	
	PC13. store cleaning equipment safely after use		3	1	2	
	PC14. carry out cleaning according to schedules and limits of responsibility		4	1	3	
	Total		50	15	35	
3.TSC/N9002 (Working in a team)	PC1. be accountable to the own role in whole process	50	4	2	2	
	PC2. perform all roles with full responsibility		4	2	2	
	PC3. be effective and efficient at workplace		4	1	3	
	PC4. properly communicate about company policies		4	1	3	
	PC5. report all problems faced during the process		4	1	3	
	PC6. talk politely with other team members and colleagues		4	1	3	
	PC7. submit daily report of own performance		5	2	3	
	PC8. adjust in different work situations		4	1	3	
	PC9. give due importance to others' point of view		4	2	2	
	PC10. avoid conflicting situations		4	2	2	
	PC11. develop new ideas for work procedures		5	1	4	
	PC12. improve upon the existing techniques to increase process efficiency		4	1	3	
	Total		50	17	33	
4.TSC/N9003 (Maintain health, safety and security at work place)	PC1. comply with health and safety related instructions applicable to the workplace .	100	5	2	3	
	PC2. use and maintain personal protective equipment such as "ear plug", " nose mask ", " head cap" etc., as per protocol		5	2	3	
	PC3. carry out own activities in line with approved guidelines and procedures		4	2	2	

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Total Marks : 450	Compulsory NOS			Marks Allocation	
Assessable Outcomes	Assessment Criteria for outcomes	Total Marks	Out of	Theory	Skills Practical
	PC4. maintain a healthy lifestyle and guard against dependency on intoxicants		4	2	2
	PC5. follow environment management system related procedures		4	2	2
	PC6. identify and correct (if possible) malfunctions in machinery and equipment		5	2	3
	PC7. report any service malfunctions that cannot be rectified		4	2	2
	PC8. store materials and equipment in line with organisational requirements		4	1	3
	PC9. safely handle and remove waste		4	1	3
	PC10. minimize health and safety risks to self and others due to own actions		5	2	3
	PC11. seek clarifications, from supervisors or other authorized personnel in case of perceived risks		4	2	2
	PC12. monitor the workplace and work processes for potential risks and threat		5	2	3
	PC13. carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned		5	2	3
	PC14. report hazards and potential risks/ threats to supervisors or other authorized personnel		4	1	3
	PC15. participate in mock drills/ evacuation procedures organized at the workplace		4	2	2
	PC16. undertake first aid, fire-fighting and emergency response training, if asked to do so		5	2	3
	PC17. take action based on instructions in the event of fire, emergencies or accidents		5	2	3
	PC18. follow organisation procedures for shutdown and evacuation when required		4	2	2
	PC19. identify different kinds of possible hazards (environmental, personal, ergonomic, chemical) of the industry		4	2	2
	PC20. recognise other possible security issues existing in the workplace		4	2	2
	PC21. recognise different measures to curb the hazards		4	2	2
	PC22. communicate the safety plan to everyone		4	2	2

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Total Marks : 450	Compulsory NOS			Marks Allocation	
Assessable Outcomes	Assessment Criteria for outcomes	Total Marks	Out of	Theory	Skills Practical
	PC23. attach disciplinary rules with the implementation		4	2	2
	Total		100	43	57
5.TSC/N9004 (Comply with industry and organizational requirements)	PC1. perform own duties effectively	50	4	1	3
	PC2. take responsibility for own actions		4	1	3
	PC3. be accountable towards the job role and assigned duties		4	2	2
	PC4. take initiative and innovate the existing methods		3	1	1
	PC5. focus on self-learning and improvement		4	1	3
	PC6. co-ordinate with all the team members and colleagues		4	1	3
	PC7. communicate politely		4	1	3
	PC8. avoid conflicts and miscommunication		4	1	3
	PC9. know the organisational standards		4	2	2
	PC10. implement them in your performance		4	1	3
	PC11. motivate others to follow them		3	1	2
	PC12. know the industry standards		4	3	1
	PC13. align them with organisation standards		4	2	2
	Total		50	18	32
	Total		450	153	297

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Means of assessment 1

Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.

The assessment for the theory part will be based on knowledge bank of questions created by the SSC.

Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).

Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criteria.

Means of assessment 2

[Add boxes as required.](#)

Pass/Fail

To pass the Qualification Pack, every trainee should score a minimum of 50% in aggregate.

The marks are allocated PC wise, however, every NOS will carry a weightage in the total marks allocated to the specific QP.

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SECTION 2

EVIDENCE OF LEVEL

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OPTION A

Title/Name of qualification/component:		Level:	
NSQF Domain	Outcomes of the Qualification/Component	How the job role relates to the NSQF level descriptors	NSQF Level
Process			
Professional knowledge			
Professional skill			
Core skill			
Responsibility			

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OPTION B

Title/Name of qualification/component: Assistant Cotton Grader (Ginning)		Level: 3	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
Process	<p><u>Work in familiar, predictable, routine, situation of clear choice:</u></p> <ul style="list-style-type: none"> • select kapas trucks for quality test for standard parameters for ginning • identify different varieties of cotton • identify different types of trash in the cotton seeds • identify key cotton features that can be varied through ginning process • recognize key cotton features necessary to achieve optimum outcome • check the various parameters of cotton for classing outcome Parameters: Colour, leaf grade, stickiness, micronaire, staple length, length uniformity, maturity, etc. • evaluate different types of Indian cotton grades and estimate cost as per market trend Types: Super choice, choice, extra super fine, super fine, fine, fully good, good, and fully good fair • identify damaged tools and materials and take action according to the standards followed • store materials and tools in line with manufacturer's and cooperative society/NGO/SHG/industry requirements 	<p>As mentioned in the various performance criteria mentioned in the previous cell, the Assistant Cotton Grader (Ginning) works in familiar and predictable environment.</p> <p>Hence NSQF Level is 3</p>	3
Professional knowledge	<p><u>Factual knowledge of field of knowledge or study:</u></p> <ul style="list-style-type: none"> • quality parameters of cotton • cost estimation 	<p>As mentioned in the various knowledge and understanding criteria mentioned in the previous cell, the Assistant Cotton Grader (Ginning) requires basic facts, process and principle applied in trade of</p>	3

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Title/Name of qualification/component: Assistant Cotton Grader (Ginning)		Level: 3	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
	<ul style="list-style-type: none"> • different grading system of cotton—US, Egyptian and Indian • evaluation method for cotton grading • personal hygiene • tools maintenance procedures • company's/organization's quality standards • effects of contamination on products • standard Operating Procedures (SOP) and regulations in the cooperative society/NGO/SHG • importance of team work • documentation formats • identification, handling and storage of hazardous substances • ill- effects of alcohol, tobacco and drugs 	<p>employment.</p> <p>Hence NSQF Level is 3</p>	
Professional skill	<p><u>Recall and demonstrate practical skill, routine and repetitive in narrow range of application, using appropriate rule and tool, using quality concepts:</u></p> <ul style="list-style-type: none"> • select kapas trucks for quality test for standard parameters for ginning • use test equipment to check various parameters of cotton Equipment: Moisture meter, high volume instrument, etc. • evaluate trash condition and contamination of cotton modules • check the various parameters of cotton for classing outcome Parameters: Colour, leaf grade, stickiness, micronaire, staple length, length uniformity, maturity, etc. • evaluate different types of Indian cotton grades and estimate cost as per market trend 	<p>As mentioned in the various performance criteria mentioned in the previous cell, the Assistant Cotton Grader (Ginning) has to recall and demonstrate practical skill, routine and repetitive in narrow range of application.</p> <p>Hence NSQF Level is 3</p>	3

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Title/Name of qualification/component: Assistant Cotton Grader (Ginning)		Level: 3	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
	<p>Types: Super choice, choice, extra super fine, super fine, fine, fully good, good, and fully good fair</p> <ul style="list-style-type: none"> identify the effect of temperature and speed settings on fibre length, moisture content and trash removal effectiveness maintain the tools and equipment used for different ginning process dispose of waste safely in the designated location identify damaged tools and materials and take action according to the standards followed 		
Core skill	<p><u>Language to communicate written or oral, with required clarity, skill to basic arithmetic and algebraic principles, basic understanding of social, political and natural environment:</u></p> <ul style="list-style-type: none"> select kapas trucks for quality test for standard parameters for ginning use test equipment to check various parameters of cotton Equipment: Moisture meter, high volume instrument, etc. identify the effect of temperature and speed settings on fibre length, moisture content and trash removal effectiveness check the various parameters of cotton for classing outcome Parameters: Colour, leaf grade, stickiness, micronaire, staple length, length uniformity, maturity, etc. evaluate different types of Indian cotton grades and estimate cost as per market trend Types: Super choice, choice, extra super fine, super fine, fine, fully good, good, and fully good fair write local or English language for recording production, 	<p>As mentioned in the various performances, Knowledge and Skills criteria mentioned in the previous cell, the Assistant Cotton Grader(Ginning) is able to use language to communicate written or oral, with required clarity, and requires a basic understanding of social, political and natural environment and also requires skill to basic arithmetic and algebraic principles.</p> <p>Hence NSQF Level is 3</p>	3

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Title/Name of qualification/component: Assistant Cotton Grader (Ginning)		Level: 3	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
	<p>quality related information, numbering, and maintenance of related information and materials, etc.</p> <ul style="list-style-type: none"> • communicate with co-workers appropriately • talk effectively to convey information succinctly and unequivocally • listen effectively and orally communicate information accurately • ask for clarification and advice from others • communicate politely • standard Operating Procedures (SOP) and regulations in the cooperative society/NGO/SHG • follow environment management system related procedures • identify different kinds of possible hazards (environmental, personal, ergonomic and chemical) of the industry 		
Responsibility	<p><u>Responsibility for own work and learning:</u></p> <ul style="list-style-type: none"> • own job role and responsibilities and sources for information pertaining to employment terms, compensation, job role and responsibilities • plan and organize own work in a way that all activities are completed in time and as per specifications • take responsibility for own actions • carry out cleaning according to schedule and limits of responsibility • focus on self-learning and improvement • take initiative and innovate the existing methods 	<p>As mentioned in the various Points mentioned in the previous cell, the Assistant Cotton Grader (Ginning) demonstrates responsibility for own work and learning and works under close supervision.</p> <p>Hence NSQF Level is 3</p> <p>All performance criteria mentioned in the Qualification Pack are responsibilities of an Assistant Cotton Grader however certain important PCs are depicted here.</p>	3

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Title/Name of qualification/component: Assistant Cotton Grader (Ginning)		Level: 3	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
	<ul style="list-style-type: none"> • plan and organize your work to achieve targets and deadlines • undertake first aid, fire-fighting and emergency response training, if asked to do so • take action based on instructions in the event of fire, emergencies or accidents • plan and organize your work to achieve targets and deadlines 		

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SECTION 3

EVIDENCE OF NEED

What evidence is there that the qualification is needed?

Please refer to the attached list of job roles and occupations as per the attachment and their career paths as per [Annexure 1](#), which have been derived through extensive interactions with stakeholders including Ginning cluster core actors through 2 workshops, emails, one-on-one discussions and interactions with representatives from different Cluster/Associations / Organizations all over the country who participated in the validation process to make the Qualification Packs viable to the current industry requirements.

List of Organizations/Industry Experts involved in the Validation process for the QP

Organizations/ Industry Experts	State	Organizations/ Industry Experts	State	Organizations/ Industry Experts	State
Balaji Ginning & Pressing	Maharashtra	ICAR – CIRCOT	Maharashtra	Swpna Traders	Andhra Pradesh
MSCCGMF Ltd	Maharashtra	M V Gokhale	Maharashtra	Sri Sambasiva TMC Unit	Andhra Pradesh
Manmohan Ginning Industries	Maharashtra	Texcellence Clothing Inc.	Maharashtra	Nagarjuna Cotton Industry	Andhra Pradesh
Sanwal Trading Company	Maharashtra	Bajaj Steel Industries Ltd	Maharashtra	Guntur Cloth Association/ Pragati Cotton Ginning India	Andhra Pradesh
M S Cotton Federation	Maharashtra	Devesh Kumar Brijesh Kumar	Maharashtra	Guntur Textile Engineers	Andhra Pradesh
Shri Bhagirath Textile Ltd	Maharashtra	Cotton Inspection Services	Maharashtra	Laxmi Narayan Textiles (LNT)	Andhra Pradesh
Grindtex Industries Pvt Ltd	Maharashtra	V G Meena	Maharashtra	Sri Rama Spin Cot	Andhra Pradesh
The Texultants Pvt Ltd	Maharashtra	MukeshSakhare	Maharashtra	Nagendra Swamy Mills	Andhra Pradesh
Shri Sudarshan Cotton Industries Pvt Ltd	Maharashtra	U D Devika	Maharashtra	Rayanispinters (p) Ltd.	Andhra Pradesh
Wasudeo Pressing Factory	Maharashtra	S R Meshram	Maharashtra	Maruthi Agencies	Andhra Pradesh
D R Agencies	Maharashtra	V L Rangari	Maharashtra	Lalitha Cotton Traders	Andhra Pradesh
S S Consultancy	Maharashtra	MSCCGMF Ltd	Maharashtra	A P Cotton Mills Association	Andhra Pradesh
MSCCGMF Ltd	Maharashtra	Asha Enterprises	Maharashtra	Super Cotton Mills	Andhra Pradesh
				Sri Nandana Cotton Products	Andhra Pradesh

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What is the estimated uptake of this qualification and what is the basis of this estimate?

The incremental human resource requirement between 2008 and 2022 is 0.7 million people under Ginning Sector. This estimate has been drawn on basis of the NSDC report on Human Resource and Skill Requirements in Textiles Sector. Refer to Page 57: [Annexure 3](#)

What steps were taken to ensure that the qualification(s) does/do not duplicate already existing or planned qualifications in the NSQF?

QPs for Job Roles of various related SSC's were studied to ensure that there is no duplicity

What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated?

The Qualification Pack has been developed based on stakeholder engagement through workshops held at various Ginning clusters and one on one discussions with core cluster stakeholders. The inputs and feedbacks given by them were incorporated while drafting the QP. The QP would be revised in six months (25th August, 2018) or before in case of any critical or necessary inputs received.

Please attach any documents giving further information about any of the topics above.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

NSDC report on Human Resource and Skill Requirements in Textiles Sector – [Annexure 3](#)

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SECTION 4

EVIDENCE OF PROGRESSION

What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?

Please refer to attached career path as per [Annexure 1](#) which clearly defines the career path. While designing the national occupational standards, occupational mapping was done on a large sample size and validated across the country. The career progression for roles in each occupation was also analysed and decided, based on industry validation across the country. The current challenges faced by the industry, at large, was also kept in mind.

Please attach any documents giving further information about any of the topics above.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

1. Career Path of Assistant Cotton Grader(Ginning) - [Annexure 1](#)
2. TSC/Q0902- [Annexure 2](#)
3. Skill gap report for textile sector – “NSDC report on Human Resource and Skill Requirements in Textiles Sector” - [Annexure 3](#)
4. Protocol-for-Accreditation-of-Assessment-Agencies-and-Assessment-Framework- [Annexure 4](#)
5. Format for EOI for AA Accreditation from TSC - [Annexure 5](#)

Further contact details and a copy of the validation are submitted both with NSDC and NSDA

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Annexure 1

The career progression is given in following link (Click on the icon to view career progression)



TSCQ0902_Assistant
Cotton Grader_v2.pdf

Annexure 2



TSCQ0902_Assistant
Cotton Grader_v3.pdf

QP Name – Assistant Cotton Grader (Ginning)

QP reference ID- TSC/Q0902 (click on the icon to view the QP)

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Annexure 3

Click the link - NSDC report on Human Resource and Skill Requirements in Textiles Sector.



Skill Gap Analysis Report for Textile and Clothing Industry _ Report on Human Resource and Skill Requirements in Textile and Clothing Sector.pdf

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Annexure 4

Click on the icon to view – Protocol-for-Accreditation-of-Assessment-Agencies-and-Assessment-Framework



protocol.pdf

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Annexure 5

Click on the icon to view – Format for EOI for AA Accreditation from TSC



format for EOI for application as assessor to TSC.pdf

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