

QUALIFICATION FILE – CONTACT DETAILS OF SUBMITTING BODY

Name and address of submitting body:

Skill Council for Persons with Disability
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Name and contact details of individual dealing with the submission

Name: Mr. Ravindra Singh

Position in the organization: Chief Executive Officer

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List of documents submitted in support of the Qualification File

1. Qualification Pack for Bamboo Basket Maker and Model curriculum aligned for Persons with **Blindness/ Visual Impairment.**
2. QRC approval (Joint observation sheet) on Bamboo Basket Maker for Persons with **Blindness/ Visual Impairment.**
3. Guidelines for Persons with **Blindness/ Visual Impairment** for Assessors.
4. List of Assistive Tools, Trainer Pre-requisites and Break up of proposed extended hours.

NSQF QUALIFICATION FILE

Approved in 7th NSQC Meeting – NCVET – 25th March, 2021

QUALIFICATION FILE SUMMARY FOR THE PwD

Qualification Title	Bamboo Basket Maker-PwD VI
Qualification code, If any	PWD/HCS/Q8704, v1.0
Body/ Bodies which will assess candidates	SCPwD affiliated Assessment Agency (AA)
Body/ bodies which will award the certificate for the qualification	Skill Council for Persons with Disability
Body which will accredit providers to offer the qualification	Skill Council for Persons with Disability
Notional Learning Hours	367
Disability	Blindness / Visual Impairment.
Entry Requirement	Basic literacy, Preferably standard 5 th Pass

Formal Structure of the Qualification

Blindness / Visual Impairment				
Title of the unit or other component (Include any identification code used)	Mandatory/ Optional	Estimated size (learning hours)		Level
		Theory	Practical	
Handling touch screen user interface (Bridge Module-PwD)	Mandatory	0	4	
Calling and Messaging (Bridge Module-PwD)	Mandatory	0	3	
Reading books and documents (Bridge Module-PwD)	Mandatory	0	4	
Web browsing and E-mail (Bridge Module-PwD)	Mandatory	0	3	
Other daily use applications (Bridge Module-PwD)	Mandatory	0	4	
Reading Braille (Basic/ Uncontracted Braille in English/ local language) (Bridge Module-PwD)	Mandatory	0	12	
Writing Braille (basic/ un contracted) English/ local language (Bridge Module-PwD)	Mandatory	0	12	
Pre-Cane Skills Sighted Guide and Walking Alone Technique (Bridge Module-PwD)	Mandatory	0	5	
Cane Travel Techniques and Devices (Bridge Module-PwD)	Mandatory	0	10	
Outdoor Practical (Bridge Module-PwD)	Mandatory	0	15	
Introduction (Bridge Module)	Mandatory	5	7	3
Carry out preparation of bamboo slivers (HCS/N8711)	Mandatory	15	40	3
Carry out weaving & twining of bamboo slivers to achieve the final product as per requirement (HCS/N8712)	Mandatory	15	53	3
Carry out finishing, varnishing, drying & storage of bamboo basket (HCS/N8713)	Mandatory	15	33	3
Contribute to achieve quality in bamboo basket making (HCS/N8714)	Mandatory	8	29	3
Working in a team (HCS/N9908)	Mandatory	4	19	3
Maintain work area and tools (HCS/N9912)	Mandatory	4	19	3

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Maintain health, safety and security at workplace (HCS/N9913)	Mandatory	8	21	3
Total		74	293	

ASSESSMENT

Name of Assessment Agency (AA):

If there will be more than one Assessment Agency (AA) for this qualification, give details.

- Cee Vision Technologies Pvt Ltd
- IRIS-Corporate Solutions Private Limited
- Tag Assessors Guild Private Limited
- Trendsetters Skill Assessors Pvt. Ltd.

The list of Assessment Agencies is not limited to above and can extend basis their empanelment with SCPwD and having certified Assessor for the Job role from Domain SSC as well as SCPwD.

ASSESSMENT PROCESS

NOTE: SCPwD adopts the Criteria of the Domain SSC and Assessment is conducted by the AA's which are approved by the Domain SSC as well as empaneled with SCPwD. SCPwD develops assessment guidelines for Persons with **Blindness/ Visual Impairment**, Low vision (Visual Impairment), Speech and Hearing Impairment and Locomotor Disability to assist the assessors during assessment of the candidate. SCPwD conducts Training of Assessors (ToA)

and provide them Disability Orientation and Sensitization.

Process followed by SCPwD for assessments:

Being a Horizontal Council, the prerequisites to the assessment process shared by the Domain SSC is followed mandatorily by the assessment agencies. Additionally, they must also follow the guidelines of SCPwD. Below is the assessment process in brief:

Pre-Assessment Phase-

1. Batch allocated to the Assessment Agency by SCPwD through Portal/ Email.
2. Assessment Agency to connect with Training Provider and communicate/confirm the date of assessment through email.
3. Assessment Agency to share requisite lab infrastructure & checklist with TP and discuss about the availability through email.
4. Assessment Agency aligns the Assessor for the assessment (Assessor should be Dual Certified by the Domain SSC as well as SCPwD, and the certification should be valid).
5. Prepare the Assessment link, formats and share with the Assessor over an email.
6. Share the Assessment demo link with the Training Partner over an email.

Assessment Phase-

1. The Assessor verifies the identity and disability through Aadhar Card and Disability Certificate and reports to SCPwD in-case of any discrepancy [*In case of J&K and NE Voter ID & Pan Card also allowed for Candidates Identification*].
2. The candidates are briefed on the assessment process (Prior to starting of the assessment).
3. The Assessor verifies the lab equipment's and reports to SCPwD in-case of any variance.
4. Post validation of photo Id proof for each candidate, Attendance of candidate is captured according to the scheme's requirement. i.e., under PMKVY, attendance of the candidates is captured through Aadhar Enabled Assessor Application, however, under other schemes candidates sign the attendance sheet.
5. The candidates attempt the assessment on TAB/Computer System.
6. The Assessor takes the photos and videos of respective activities and complete the documentation formalities.

Post Assessment Phase-

1. The Assessment Agency prepares the result based on responses captured in server.
2. The Assessment Agency shares the result with SCPwD in the prescribed format.

SECTION 2

EVIDENCE OF NEED

What evidence is there that the qualification is needed?

The Job role has been shortlisted and mapped for Persons with **Blindness/ Visual Impairment**, based on demand by the Industry, Training Partners, Experts and views from the reverent Persons with Blindness / Visual Impairment themselves.

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

The Handicrafts and Carpets industry of India is vast and versatile. The expansion of handicrafts and carpet sector in the country has been increasingly export driven and these sectors have extremely high employment potential, perhaps the most eminent among all the product sectors. The government's 'Make in India' programme is an enthusiastic nation-building drive to promote more multinational and overseas businesses to invest in manufacturing in India. Nevertheless, there are numerous small and large arts and crafts setups in India that will also benefit from the support of this campaign.

Earlier industry members' mindset was focused only on export but now with a new emerging India and with several Training Programs the mindset of the industry members is changing and they have already started taking very active initiative in servicing the domestic market which will help in reducing substantial Imports of lifestyle products, Home Décor products, Lamps and Furniture for individual homes and for the Hospitality industry and for multiple retailers and gifting industry.

With the unprecedented outbreak of COVID-19 pandemic, the Handicraft sector is also going through some changes. Efforts are being made to connect the sellers with the buyers on an interactive virtual platform. They will be able to connect with the seller and inquire regarding the product. This initiative aims to help the entire artisan community, craftsman and weavers.

There is a huge employment opportunity in the Handicraft sector which should be leveraged wisely. This unorganized sector is expanding rapidly and the products are now started getting global recognition on all the reputed platforms. To steadily advance the quality of crafts and ensure fine craftsmanship in the twenty-first century, focus is directed towards design, research and development to meet contemporary challenges. The stakeholders are now covering all the aspects of this sector including education and training to achieve the potential results. Now there are opportunities for the young generation to try and explore these areas as their career options. The industry could furnish sustainability while working in an industry environment.

Those who aspire to build a career in the Handicrafts and Carpet sector should invest in developing their skill sets and should get work exposure during the training while they are students.

With the above in view, there is a strong need to train the youth to learn courses on advanced design and development of Handicrafts. With the use of assistive devices, technology and simple adaptations Persons with Disability may be able to work at par with others and contribute to the growing economy of the nation. The Job roles from the sector not only provide employment opportunities in the mainstream but also empower the youth to set up their own enterprises.

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

Non duplication has been ensured by the Domain SSC.

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 for Bamboo Basket Maker was adopted based on the industry demand for Persons with Disability. SCPwD develops disability specific Expository which contains expounded information on tools/technology /assistive device for specific disability. The QP is revised at frequent intervals by Domain SSC, to capture updates in the sector. Similarly, Expository is also reviewed and revised to capture updates on any further development /innovations in the specific disability for facilitating the trainers as well as the assessors in addition to the learners. It may be noted that as and when the Domain SSC revises the QP corresponding

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adoption and updating is done by SCPwD in the related Job Role.

NSQC Approved

Annexure 1: QRC Approval (Joint Observation Sheet)

NSQC Approved

SCPWD/24MCS/8 Feb 20

N.S.D.C
National
Skill Development
Corporation

Date - 11th March, 2019

QRC Members Joint Declaration/Recommendations Sheet

QRC Members: Reopak Vashistha, Manik Sahibnwal, Meghna Mishra, Praveen Roy, Praveen Saxena, N.N. Mohapatra, J.V. Rao, Anup Srivastava

SSC Representatives: Niharika Nigam, Nishu, Anup Srivastava

	Recommendations
<p>Need for giving extra training was emphasised</p>	<p>- LRT team said doubling the duration will have financial implications.</p> <p>- SCPWD has come with a formula that has been arrived at for padding up of hours.</p> <p>- BPs giving computer skills have an additional extra help for blindness.</p> <p>- Detailed explanation of the mechanism of padding of hours, was done.</p> <p>- Speech hearing, blindness and LV are the only disabilities involved in the change.</p> <p>- QRC members said since these are adding value and not to be SSC is the best judge for the requirement, financial in discussion.</p>
	<p>Resolutions as Accepted by SSC</p> <p>- SSC to submit the industrial validation document (minimum 5) supporting the duration enhancement to LRT.</p> <p>- Validations from experts/industries and trainers to be provided & as it needs to be furnished to the CFO as an evidence.</p> <p>- All MCS approved.</p>
	<p>Submission Date</p> <p>Validations to be submitted by within by 11/3/19 March end.</p>
<p>Signature of QRC Members and Presenting SSC's CEO:</p>	

Annexure 2: Guidelines for the assessment of Persons with Blindness/ Visual Impairment

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- Validate the type of Disability of the candidate along with the original Disability Certificate (Please note: In PMKVY, the batch should not have the candidates with Multiple Disabilities and the Disability type should be same as provided in SDMS).
- Do ask questions openly. Do not assume anything. For example, ask your trainees with disability if they need any change in the kind of assessment setup provided.
- Be prepared to make your assessments person-specific including the practical part too without compromising on the criteria set up by the Domain SSC.
- Provide the candidate with the desired assistive devices which may vary from candidate to candidate.
- Do understand that every trainee with disability has a journey: he/she are likely to have identified solutions that best work for him/her. Do not expect your trainees with disability to go through the same processes with the same rigour as your trainees without disability.
- Remember that your trainees with disability are going to work with persons without disability. Pitying, belittling or lowering the standards would defeat the purpose.
- An extension of 20 minutes per hour is recommended. This can be further increased as per circumstances/ requirement of the candidate (for details please refer to the Examination Guideline developed by MSJE).
- Services of scribe/ writer/ reader/ lab assistant should be allowed to any person who has Disability of 40% or more if so desired by the person.
- General comfort of the candidate should be kept in view inside the assessment room.
- Follow the health/ safety guidelines if any issued by the authorities.

Specific Guidelines

- When greeting a Person with Blindness/ Visual Impairment, always identify yourself and others who may be with you e.g., “My name is Rohit and on my right is Sushma.”
- When conversing in a group, give a vocal cue by announcing the name of the person to whom you are speaking e.g., “Mary, what do you think about the process.”
- Speak in a normal tone of voice, indicate in advance when you will be moving from one place to another and let it be known when the conversation is at an end.
- Offer a Person with Blindness/ Visual Impairment the opportunity to take your arm or the elbow, this enables you to guide them rather than propel or lead them.
- Provide detailed, clear and descriptive information.
- Minimize unnecessary noise in the background so that Students with Blindness/ Visual Impairment can hear you speak.
- For computer assessment, the computer must have screen reader software installed for ease of access, and assessment software should be compatible with screen reader and magnifier.
- Visual elements in assessment paper needs to be given with alternate question or description. For instance, if the non-verbal reasoning exercise is given in graph form, an alternate should exist in verbal form.

Annexure 3: Assistive Tools, Trainer Pre-requisites and Break up of proposed extended hours

List of tools/equipment to conduct the training

Any of the following tools may be used during the training of Persons with Blindness/ Visual Disability

- Voiceover
- Talkback
- Nuance Talks
- Mobile Speak
- ORCA
- Dolphin Supernova
- DAISY
- Tactile diagrams
- Tactile stickers
- Tactile flooring
- Non-Visual Desktop Access (NVDA)
- Job Access with Speech (JAWS)
- Films on Braille teaching with visual portion described and demonstrated by the trainer
- Stylus and interline and interpoint Braille slate
- Braille writing paper
- Braille Note taker such as Orbit 20
- Sheets containing words /sentences/paragraphs in local language un contracted Braille
- Books in interline and inter point local language un contracted Braille
- Low-cost Braille embosser
- Low-cost Braille note taker
- Long Cane
- Folding Cane
- Smart Cane
- Scanner with OCR technology
- Magnification devices
- Mobile with accessibility features
- Computer/ Desktop in ratio 1:1
- Suitable Screen reading software either JAWS or NVDA

Trainer Qualification:

Minimum Educational Qualifications: 10th Pass

Experience: Total 3 Years' experience, 2 Years of sector-specific experience, and Min. 1 year of teaching experience.

In addition to Domain SSC (as above) Disability specific additional requirement for the trainer are:

Disability Specific Top Up module: The Inclusive Trainer should be certified by SCPwD with minimum accepted score of 80% as per SCPwD guidelines in Disability Specific Top Up training/ QP of Trainer-PwD. A Diploma in Computer Education (Visual Impairment)-D.C.E. (VI) offered by Rehabilitation Council of India, Ministry of Social Justice and Empowerment is preferred.

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S.NO.	MODULE	THEORY (hours)	PRACTICAL (hours)	TOTAL (hours)
1	SMART PHONE TRAINING (18 hours)			
	Handling Touch Screen User Interface	0	4	4
	Calling and Messaging	0	3	3
	Reading Books and Documents	0	4	4
	Web Browsing and E-mail	0	3	3
	Other Daily Use Applications	0	4	4
2	ORIENTATION AND MOBILITY (30 hours)			
	Pre- Cane Skills	0	5	5
	Cane Travel Techniques and Devices	0	10	10
	Outdoor Travel (Rural, Urban, Use of Public Transport etc.)	0	15	15
3	BRILLE TRAINING (24 hours)			
	Reading Braille (Basic/Un- contracted Braille in English/ Local Language)	0	12	12
	Writing Braille (Basic/Un-contracted Braille in English/ Local Language)	0	12	12
GRAND TOTAL		0	72	72

- In addition to the above Pre-Training Modules, for each job role, increase of 1/3rd of the total domain wise practical duration in the training hours has been recommended for Persons with Blindness /Visual Impairment.
- The total **additional hours** recommended by SCPwD for Bamboo Basket Maker are 127 hours.