

NSQF QUALIFICATION FILE

Approved in 14th NSQC Meeting – NCVET – 30th December, 2021

QUALIFICATION FILE – CONTACT DETAILS OF SUBMITTING BODY

Name and address of submitting body:

Skill Council for Persons with
Disability 501, City Centre, Plot
No 5, Sector -12 Dwarka, New
Delhi-110076
011 2808 5058-59
info@scpwd.in

NCVET Code

2021/PWD/SCPWD/04878

Name and contact details of individual dealing with the submission

Name: Mr. Ravindra Singh

Position in the organization: Chief

Executive Officer Address if different

from above: same as above

Tel number(s): + 91-011-2808558-59

Email address: ravindra.singh@scpwd.in

List of documents submitted in support of the Qualification File

1. Guidelines for Persons with **Speech and Hearing Impairment** for Assessors.
2. List of Assistive Tools, Trainer Pre-requisites and Break up of proposed extended hours.

Model Curriculum attached including the following:

- Indicative list of tools/equipment to conduct the training
- Trainers qualification
- Distribution of training duration into theory/practical/OJT component

QUALIFICATION FILE SUMMARY

1	Qualification Title	Pickle Making Technician -PwD SHI
2	Qualification Code, if any	PWD FIC/Q0102 v2.0
3	NCO code and occupation	NCO-2004/7414.54
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term)	This is a short-term Qualification. A Pickle Making Technician prepares all types of pickles from various fruits and vegetables through the process of washing, peeling, cutting/slicing, curing/brining, blending, filling, oil topping, packaging and storage. The main purpose of the qualification is to train the incumbent to make pickle as per the requirement
5	Body/bodies which will award the qualification	Skill Council for Persons with Disability (SCPwD)
6	Body which will accredit providers to offer courses leading to the qualification	Skill Council for Persons with Disability (SCPwD)
7	Whether accreditation/affiliation norms are already in place or not, if applicable (if yes, attach a copy)	Yes
8	Occupation(s) to which the qualification gives access	Processing.
9	Job description of the occupation	A Pickle Making Technician is responsible for preparation of all types of pickles from various fruits and vegetables through the process of washing, peeling, cutting/slicing, curing/brining, blending, filling, oil topping, packaging and storage.
10	Licensing requirements	N/A
11	Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)	N/A

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12	Level of the qualification in the NSQF	3
13	Anticipated volume of training/learning required to complete the qualification	410 Hours
14	Indicative list of training tools required to deliver this qualification	Washer, Peeler, Vegetable Cutter/Slicer, Blender, Packaging Machine, Protective Gloves, Head Caps, Lab Coat, Safety Goggles, Safety Boots, Mouth Masks, Sanitizer, Food Safety Manual, Protective Gloves, Head Caps, Lab Coat, Safety Goggles, Safety Boots, Mouth Masks, Sanitizer, Food Safety Manual, Cleaning Machine,

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		<p>Grinding Machines, Hydroclones, Sieving Machine, Conveyor, Drying Machine, Packaging Machine, Protective Gloves, Head Caps, Aprons, Safety Goggles, Safety Boots, Computer/Laptop etc. Whiteboard, marker, duster, projector, laptop, power point presentation, training kit (Trainer guide, Presentations), Whiteboard, power point presentation, training kit (Trainer guide, Presentations).</p> <p>Assistive Aid/Service, Ai-Live, Captions First, Captions 2020, Closed Capp, Let's Talk, LCD TV, Visual curricula, warning signs and tapes, fire extinguisher, first aid kit, relevant standard operating procedures and sample reports, packaging machine, etc.</p>
15	Entry requirements and/or recommendations and minimum age	<ol style="list-style-type: none"> 1. Class 10th passed or 2. Class 8th passed and 2 years of relevant Experience 18 years
16	Progression from the qualification (Please show Professional and academic progression)	<p>Pickle Making Technician (Level 3)</p> <p><input type="checkbox"/> Supervisor- Fruits and vegetables Processing (Level 5)</p>
17	Arrangements for the Recognition of Prior learning (RPL)	RPL assessment will be as per defined SCPwD assessment process.
18	International comparability where known (research evidence to be provided)	To be established
19	Date of planned review of the qualification	29/07/2025
20	Formal Structure of the Qualification Mandatory Components	

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Title of the unit or other component (Include any identification code used)	Mandatory/ Optional	Estimated size (Learning hours)		Level
		Theory	Practical	
Communication and fluency in ISL (Bridge Module -PwD)	Mandatory	15	15	
Foundation Course in English (Bridge Module -PwD)	Mandatory	25	15	
Understanding Self and Environment (Bridge Module -PwD)	Mandatory	08	02	
Work related training (Bridge Module - PwD)	Mandatory	08	02	

Introduction to the training program	Mandatory	06	10	
FIC/N0105 Prepare and maintain work area and process machineries for pickle making	Mandatory	10	30	4
FIC/N0106 Prepare for pickle making	Mandatory	10	20	4
FIC/N0107 Pickle making	Mandatory	30	65	4
FIC/N0108 Complete documentation and record keeping related to pickle making	Mandatory	14	15	4
FIC/N9001 Food safety, hygiene and sanitation for processing food products	Mandatory	20	50	4
Employability and Entrepreneurship skills	Mandatory	28	12	
Total		410		

SECTION 1
ASSESSMENT

21	Name of Assessment Agency (AA): <ul style="list-style-type: none">• Mercer Mettl• Radiant Infonet Pvt. Ltd.• Skills mantra <p>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.</p>
22	How will RPL assessment be managed and who will carry it out? <p>RPL will be based on the same approved Qualification Pack and Assessment Criteria mentioned in the Qualification Pack. RPL assessment is carried out in the same way as the assessment for fresh training.</p>

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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 empanelled with SCPwD. SCPwD develops Assessment guidelines for Persons with Blindness, Low vision, **Speech and Hearing Impairment** 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

	<p>Disability Certificate and reports to SCPwD in-case of any discrepancy [<i>In case of J&K and NE Voter ID & Pan Card also allowed for Candidates Identification</i>].</p> <ol style="list-style-type: none">2. The candidates are briefed on the assessment process (Prior to starting of the assessment).3. The Assessor verifies the lab equipment 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 attendancesheet.5. The candidates attempt the assessment on TAB/Computer System.6. The Assessor takes the photos and videos of respective activities and completes the documentation formalities. <p>Post Assessment Phase-</p> <ol style="list-style-type: none">1. The Assessment Agency prepares the result based on responses captured in the server.2. The Assessment Agency shares the result with SCPwD in the prescribed format.
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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 Speech and Hearing Impairment based on demand from the Industry, Training Partners, Experts and views from the reverent Persons with Speech and Hearing Impairment themselves.

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

The Indian food industry is poised for huge growth, increasing its contribution to world food trade every year. In India, the food sector has emerged as a high-growth and high-profit sector due to its immense potential for value addition, particularly within the food processing industry namely agricultural, horticultural or animal products including processes like sorting, grading and packaging that enhances shelf life of food products.

About 80% of Persons with Disability (PwD) live in rural areas. Food Processing Industry (FPI) has the potential to enhance rural livelihood. Food Processing Industry (FPI) is traditionally dominated by unorganized players while entry of multi-national companies is driving the growth of organized segment in the industry. Industry growth along with demand for quality standards and technology adoption in manufacturing are driving the need for fresh skilling and up-skilling in the sector. By 2022, the FPI is expected to generate about 4.40 million additional employment opportunities. Private players have more resources in marketing function as compared to cooperative organizations. Large number of women as well as women with disability can be found employed in this sub-sector. They are employed in MSMEs or cooperative organizations manufacturing pickles, papad or jams. PwD have been part of FPI, though the numbers are not very large. Some skilled and professionally trained PwD have taken up jobs directly with the companies. Some others, who have got trained in formal institutions, have sought the support of NGOs for training and livelihood opportunity and have got placement in a few private sector companies. Some NGOs have Production Centers (also called “sheltered workshops”) which make variety of products, including food products. Some examples of opportunities for Persons with Disability in FPI are Private Company Initiatives like Sakthi Masala, household name for masala powder, has employed about 200 Persons with Disability, almost 32% of their workforce. Production Units in NGOs: There are number of informal Food Processing Units existing in the disability sector which are primarily run by NGOs in different States. The Indian food and grocery market are the world’s sixth largest, with retail contributing 70 per cent of the sales.

The Indian food processing industry accounts for 32 per cent of the country’s total food market, one of the largest industries in India and is ranked fifth in terms of production, consumption, export and expected growth. The online food ordering business in India is in its nascent stage, but witnessing exponential growth. With online food delivery players like Food Panda, Zomato, TinyOwl and Swiggy building scale through partnerships, the organized food business has a huge potential and a promising future. Keeping all in

view, there is a strong need to skill PwD youth for the upcoming opportunities in the Sector.

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27	Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences Attached
28	What steps were taken to ensure that the qualification(s) does (do) not duplicate already existing or planned qualifications in the NSQF? Give justification for presenting a duplicate qualification Non duplication has been ensured by the Domain SSC.
29	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? Specify the review process here The Qualification Pickle Making Technician was adopted based on the industry demand for Persons with Disability. SCPwD develops disability specific Expository which contains expounded information on tools/technology /assistive devise 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 adoption and updating is done by SCPwD in the related Job Role.

Annexure 1: Guidelines for the assessment of Persons with Speech and Hearing Impairment

Common guidelines for assessment of Trainees from all the categories of Disability

- 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

- Do not shout at a Person with Hearing Impairment unless they request you to. Just speak in a normal tone but make sure your lips are visible.
- Keep conversations clear and try minimizing unnecessary noise in the background.
- If you are asked to repeat yourself, answering “nothing, it’s not important” implies that the person is not worth repeating yourself. It is demeaning; be patient and comply.
- Show consideration by facing the light source and keeping things (such as your hands) away from your mouth while speaking.
- Look directly at and speak directly to the person rather than looking at the interpreter or any other person who may accompany the individual.
- Follow the person’s cues to find out if they prefer sign language, gesturing, writing or speaking.
- Make sure the room is well lit to allow the student to see your facial expression, signing and/or lipread.

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- Question paper should have more visuals/pictures for better understanding.

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Annexure 2: 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 Speech and Hearing Impairment

- Assistive Aid/Service
- Ai-Live
- Captions First
- Captions 2020
- Closed Capp
- Let's Talk
- LCD TV
- Visual curricula
- Computer

Please note that for the conduction of the training for Speech and Hearing Impairment SCPwD recommends Indian Sign Language Interpreter (ISL) as a mandatory human resource.

**Trainer
Qualification**

Minimum Educational Qualifications: As per domain SSC. Qualification can be relaxed in case of extraordinary relevant field experience.

Experience: As per domain SSC.

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. The Indian Sign Language Interpreter should be mandatory during the training, counselling and placement of Persons with Speech and Hearing Impairment. A Certification by Indian Sign Language Research and Training Centre (ISLRTC) or Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan) (AYJNISHD(D)) will be desirable.

Experience: For Sign Language Interpreter 2/3 Years of experience in their own field of training will be desirable.

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	MODULE	THEORY (hours)	PRACTICAL (hours)	TOTAL (hours)
1	Communication and Fluency in Indian Sign Language	15	15	30
2	Developing Functional/English Vocabulary	25	15	40
3	Understanding Self and Environment	08	02	10
4	Work Related Training	08	02	10
GRAND TOTAL		56	34	90