





QUALIFICATION FILE

FRUITS AND VEGETABLES PRODUCT PRODUCER

\checkmark Short Term Training (STT) \Box Long Term Training (LTT) \Box Apprenticeship

 \Box Upskilling \Box Dual/Flexi Qualification $\checkmark~$ For ToT $~~\checkmark~$ For ToA

√General □ Multi-skill (MS) □ Cross Sectoral (CS) □ Future Skills □ OEM

NCrF/NSQF Level: 3

Submitted By: West Bengal State Council of Technical & Vocational Education and Skill Development

Submitting Body Name> West Bengal State Council of Technical & Vocational Education and Skill Development, Karigari Bhavan (5th Floor), Plot-B/7, Action Area-III New Town, Kolkata-700160

Submitting Body Contact Details: Position in the organization: Chief Administrative Officer Address if different from above: Same as above Tel number(s): 033-2340-3717 E-mail address: caowbsctvesd@gmail.com

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| and Vegetable (L-4) | |
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| | |

Section 1: Basic Details

| - | | | | | | |
|---|----|---|--------|---|--|--------------------------|
| | 1. | Qualification Name | | s and Vegetables Product Producer AGR/NSQF-2022/0230 | | |
| | 2. | Sector/s | Agric | ulture | | |
| | 3. | Type of Qualification: □ New □√ Revised | NQR | Code & version of existing/previous | Qualification Name of existing/ | previous version: |
| | | □ Has Electives/Options | qualit | fication: (change to previous, once approved) | | |
| | | □OEM | STC - | AGR/NSQF-2022/0230 | Fruits and Vegetables Product Pr | roducer |
| | | a. OEM Name | NA | | | |
| | | b. Qualification Name (Wherever applicable) | | | | |
| - | 5. | National Qualification Register (NQR) Code | QG-0 | 3-FI-00363-2023-V2-WBSC | 6. NCrF/NSQF Level: 3 | |
| | | &Version | Versio | on 2.0 | | |
| | | (Will be issued after NSQC approval) | | | | |
| | 7. | Award (Certificate/Diploma/Advance Diploma/ | Certif | cate | | |
| | | Any Other (Wherever applicable specify multiple | | | | |
| | | entry/exits also & provide details in annexure) | | | | |
| | 8. | Brief Description of the Qualification | Fruit | and Vegetable product Producer | | |
| | | | Oper | rate machines and perform routine tasks to pro- | epare canned and frozen fruit a | and vegetables, and make |
| | | | and r | backage sauces, jams and juices and different pr | roduct of fruits and vegetables. | |
| - | 9. | Eligibility Criteria for Entry for | - | Qualification & Relevant Experience: | | |
| | • | Student/Trainee/Learner/Employee | , | | | |
| | | | | | Demuired Experience (with |] |
| | | | S. | Academic/Skill Qualification (with Specialization | on - Required Experience (with Specialization - if | |
| | | | No. | if applicable) | applicable) | |
| | | | 1 | Grade 10 | Nil | |
| | | | 2 | Grade 8 pass and pursuing continuous schoolin | ig in Nil | |
| | | | | regular school with vocational subject | | |
| | | | | | | |
| | | | 2 | | 0.100 | |
| | | | 3 | Grade 8 Pass with 2 year experience | 2 yrs | |
| | | | 4 | 5th Grade Pass with 5 yrs experience | 5 yrs | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| 10 | Credits Assigned to this Qualification, Subject to Assessment (as per National Credit | 20 | | | ap | mmon Cost Norr plicable): | n Category | / (I/II/III) (wherever |
|----|--|---|-----------------------------------|----------------------|-----------------------------|--------------------------------|------------------|------------------------|
| 12 | Framework (NCrF)) Any Licensing requirements for Undertaking Training on This Qualification (wherever | NA | | | NA | | | |
| | applicable) | | | | | | | |
| 13 | Training Duration by Modes of Training | | Blended | | | | | 1 |
| | Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification) | Training Delivery Modes | Theory (Hours) | Practical (Hours) | OJT Mandatory (Hours) | OJT Recommende d (Hours) | Total (Hours) | |
| | | Classroom (offline) | 180 | 270 | 150 | | 600 | |
| | | Online | | | | | | |
| | | (Refer Blended Learnin | g Annexure f | or details) | | | | |
| | Aligned to NCO/ISCO Code/s (if no code is available mention the same) | 7514.9900 | | | | | | |
| | Progression path after attaining the qualification (<i>Please show Professional and</i> <i>Academic progression</i>) | Horizontal Progression 1. Jam, Jelly, Ketchup and Vertical Progression 1. Preservation Technicand Vegetable (L | and pickle m : ician-Fruits | aking technic | cian (L-3) | | | |
| 16 | Other Indian languages in which the Qualification & Model Curriculum are being submitted | NA | | | | | | |
| 17 | Is similar Qualification(s) available on NQR-if yes, justification for this qualification | □ Yes √□ No URLs | of similar Q | ualifications: | | | | |
| | Is the Job Role Amenable to Persons with Disability | □ Yes √□ No If "Yes", specify appli | | • | | | | |
| | How Participation of Women will be Encouraged | Women as part of self employment | -help groups | s take part in | this training | and then go for s | elf-employ | yment as well as wage |
| 20 | Are Greening/ Environment Sustainability | √□ Yes No | | | | | | |
| | Aspects Covered (Specify the NOS/Module which covers it) | Apply Safe Workin AGR/0230/0C1,V2.0 | • | | | | | |
| 21 | Is Qualification Suitable to be Offered in Schools/Colleges | Schools √ Yes □ No | | ⊠Yes □N | 10 | | | |

| 22 | Name and Contact Details of Submitting / Awarding Body SPOC (In case of CS or MS, provide details of both Lead | Name: Saequa Monazza, Chief Adm Email: caowbsctvesd@gmail.com Contact No.: 033-2340-3717 | inistrative Officer |
|----|--|--|--------------------------------------|
| | AB & Supporting ABs) | Website: sctvesd.wb.gov.in | |
| 23 | Final Approval Date by NSQC: 3.5.2023 | 24. Validity Duration: 3 years | 25. Next Review Date 3.5.2026 |
| | | | |

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. | NOS/Module Name | NOS/Module | Core/ | NCrF/ | Credits | - | Trainir | ng Durati | ion (Hou | rs) | | | Asse | ssment | Marks | |
|----|---|-----------------------------------|--------------|---------------|----------------|-----|---------|--------------|--------------|-------|----|-----|-------|--------|-------|---|
| Νο | | Code & Version (if applicable) | Non- Core | NSQF Level | as per NCrF | Th. | Pr. | OJT- Man. | OJT- Rec. | Total | Th | Pr. | Proj. | Viva | Total | Weigh tage (%) (if applic able) |
| 1. | Apply Safe Working Practices | AGR/0230/OC1,V 2.0 | Core | 3 | 1 | 10 | 20 | | | 30 | 14 | 40 | | | 54 | 5.4% |
| 2. | Identify and select fresh fruits and vegetables with the help of checklist. | AGR/0230/OC2, V2.0 | Core | 3 | 1 | 10 | 20 | | | 30 | 14 | 40 | | | 54 | 5.4% |
| 3. | Identify the spoilage in fruits and vegetables and state the reason for the spoilage. | AGR/0230/OC3, V2.0 | Core | 3 | 1 | 10 | 20 | | | 30 | 14 | 40 | | | 54 | 5.4% |
| 4. | Recognize the different raw materials which will be Identify as spices and food additives by visual inspection. | AGR/0230/OC4, V2.0 | Core | 3 | 1 | 10 | 20 | | | 30 | 14 | 40 | | | 54 | 5.4% |
| 5. | Prepare and pack perishables for storage with safety precautions. | AGR/0230/OC5,V 2.0 | Core | 3 | 1 | 10 | 20 | | | 30 | 14 | 40 | | | 54 | 5.4% |

| S. | NOS/Module Name | NOS/Module | Core/ | NCrF/ | Credits | - | Frainir | g Durati | on (Hou | rs) | | | Asse | ssment | Marks | |
|----|---|-----------------------------------|--------------|---------------|----------------|-----|---------|--------------|--------------|-------|----|-----|-------|--------|-------|---|
| No | | Code & Version (if applicable) | Non- Core | NSQF Level | as per NCrF | Th. | Pr. | OJT- Man. | OJT- Rec. | Total | Th | Pr. | Proj. | Viva | Total | Weigh tage (%) (if applic able) |
| 6. | Prepare fruit juices with juice extracting machines with safety precautions and preserve fruit juices with addition of preservatives and determine the acidity and TSS content. | AGR/0230/OC6, V2.0 | Core | 3 | 1 | 5 | 25 | 01 | | 30 | 6 | 50 | | | 56 | 5.6% |
| 7. | Prepare and package fruit beverages such as Squashes, RTS, Nectar, Cordial, Crush and Syrup by using appropriate machines such as pulper, juice extractor, autoclave, and corking machine with safety precautions, determine the acidity and TSS content | AGR/0230/OC7, 2.0 | Core | 3 | 1 | 10 | 20 | | | 30 | 14 | 40 | | | 54 | 5.4% |
| 8. | Prepare and preserve Tomato products by using appropriate machines such as pulper, Autoclave, and corking machine with safety precautions, determine acidity and TSS content. | AGR/0230/OC8, 2.0 | Core | 3 | 1 | 10 | 20 | | | 30 | 14 | 40 | | | 54 | 5.4% |

| S. | NOS/Module Name | NOS/Module | Core/ | NCrF/ | Credits | | Frainir | g Durati | ion (Hou | rs) | | | Asse | essment | Marks | |
|-----|---|-----------------------------------|--------------|---------------|----------------|-----|---------|--------------|--------------|-------|----|-----|-------|---------|-------|---|
| No | | Code & Version (if applicable) | Non- Core | NSQF Level | as per NCrF | Th. | Pr. | OJT- Man. | OJT- Rec. | Total | Th | Pr. | Proj. | Viva | Total | Weigh tage (%) (if applic able) |
| 9. | Prepare, dry and storage fruits and vegetables with appropriate methods such as drying, cabinet drying and solar drying with safety precautions and determine the moisture. | AGR/0230/OC9, V2.0 | Core | 3 | 1 | 10 | 20 | | | 30 | 14 | 40 | | | 54 | 5.4% |
| 10. | Prepare, preserve and store jam, jelly and marmalades by using appropriate machines such as pulper, autoclave & sealer with safety precautions, determine acidity and TSS content, pectin test. | AGR/0230/OC10, V2.0 | Core | 3 | 2 | 20 | 40 | | | 60 | 12 | 80 | | | 92 | 9.2% |
| 11. | Demonstrate the Canning process of fruits and vegetables and Identify defects by physical observation & its causes in canned foods and explain food safety standards. | AGR/0230/OC11, V2.0 | Core | 3 | 1 | 10 | 20 | | | 30 | 14 | 40 | | | 54 | 5.4% |
| 12. | Prepare fruits/vegetables pickles with oil/salt/vinegar/spices, determine acidity content. | AGR/0230/OC12, V2.0 | Core | 3 | 1 | 5 | 25 | | | 30 | 6 | 50 | | | 56 | 5.6% |

| S. | NOS/Module Name | NOS/Module | Core/ | NCrF/ | Credits | 1 | Frainin | g Durati | on (Hou | rs) | | | Asse | ssment | Marks | |
|-----|-------------------------------|-----------------|-------|-------|---------|-----|---------|----------|---------|-------|-----|-----|-------|--------|-------|----------------|
| No | | Code & Version | Non- | NSQF | as per | Th. | Pr. | OJT- | OJT- | Total | Th | Pr. | Proj. | Viva | Total | Weigh |
| | | (if applicable) | Core | Level | NCrF | | | Man. | Rec. | | • | | | | | tage |
| | | | | | | | | | | | | | | | | (%) (if |
| | | | | | | | | | | | | | | | | applic |
| | | | | | | | | | | | | | | | | able) |
| 13. | Work in real job situation | AGR/0230/OC13, | Core | 3 | 5 | | 0 | 150 | | 150 | 0 | 0 | 260 | | 260 | 26% |
| | with special emphasis on | V2.0 | | | | 0 | | | | | | | | | | |
| | basic safety and hazards | | | | | 0 | | | | | | | | | | |
| | in this domain. | | | | | | | | | | | | | | | |
| 14. | Employability Skills- 60 hrs. | DGT/VSQ/N0102 | Core | 3 | 2 | 60 | 0 | | | 60 | 50 | 0 | | | 50 | 5% |
| | Duration (in Hours) / Tot | al Marks | | | 20 | 180 | 270 | 150 | | 600 | 200 | 540 | 260 | | 1000 | |

Elective NOS/s: NA

| S. No | NOS/Module Name | NOS/Module | Core/ | NCrF/NSQF | Credits | T | raining | g Durati | on (Ηοι | urs) | | | Asses | sment | Marks | |
|------------|----------------------------|--------------------------------------|--------------|-----------|----------------|-----|---------|--------------|--------------|-------|-----|-----|-------|-------|-------|-------------------------------------|
| | | Code & Version (if applicable) | Non- Core | Level | as per NCrF | Th. | Pr. | OJT- Man. | OJT- Rec. | Total | Th. | Pr. | Proj. | Viva | Total | Weightage (%) (if applicable) |
| 1. | | | | | | | | | | | | | | | | |
| 2. | | | | | | | | | | | | | | | | |
| Duratio | on (in Hours) / Total Mark | s | | | | | | | | | | | | | | |
| otional NC | DS/s: NA | | | | | | | | | | | | | | | |

Optional NOS/s: NA

| Ī | S. No | NOS/Module Name | NOS/Module | Core/ | NCrF/NSQF | Credits | TI | raining | g Durati | on (Hou | ırs) | | | Asses | sment | Marks | |
|---|---------|----------------------------|-------------|-------|-----------|---------|-----|---------|----------|---------|-------|-----|-----|-------|-------|-------|----------------|
| | | | Code & | Non- | Level | as per | Th. | Pr. | OJT- | OJT- | Total | Th. | Pr. | Proj. | Viva | Total | Weightage |
| | | | Version (if | Core | | NCrF | | | Man. | Rec. | | | | | | | (%) (if |
| | | | applicable) | | | | | | | | | | | | | | applicable) |
| | 1. | | | | | | | | | | | | | | | | |
| | 2. | | | | | | | | | | | | | | | | |
| | Duratio | on (in Hours) / Total Mark | (S | | | | | | | | | | | | | | |

Approved in 29th NSQC NCVET Meeting dated 03rd May 2023

Assessment - Minimum Qualifying Percentage

Please specify any one of the following:

Minimum Pass Percentage – Aggregate at qualification level: <u>Th. 60% & Pr70</u>% (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 | CTS/ATS (Fruit and vegetable processing trade) 3 years' experience |
| | relevant sector (in years) (as per NCVET | OR |
| | guidelines) | Diploma (Food processing technology) 2 years' experience |
| | | OR |
| | | B.Tech/B.E ((Food technology / Food technology and Biochemical engineering) 2 years' experience |
| | | AND |
| | | Certified for Job Role: Fruits and Vegetables Product Producer "mapped to QP: STC - AGR/NSQF- 2022/0230".Minimum accepted score is 80%. |
| | | Also |
| | | Recommended that the Trainer is certified for the Job Role: "Trainer (VET and Skills)", |
| | | mapped to the Qualification Pack: "MEP/Q2601, v2.0". Minimum accepted score is 80% |
| 2. | Master Trainer's Qualification and experience | CTS/ATS (Fruit and vegetable processing trade) 3 years' experience |
| | in the relevant sector (in years) (as per NCVET | OR |
| | guidelines) | Diploma (Food processing technology) 2 years' experience |
| | | OR |
| | | B.Tech/B.E ((Food technology / Food technology and Biochemical engineering) 2 years' |
| | | experience |
| | | AND |
| | | Certified for Job Role: Fruits and Vegetables Product Producer " mapped to QP: STC - AGR/NSQF- |
| | | 2022/0230".Minimum accepted score is 80%. |
| | | And |
| | | Certified on any domain skill of NSQF Level 5 with experience in training activities in similar field. |
| 3. | Tools and Equipment Required for Training | $\sqrt{\Box}$ Yes \Box No (If "Yes", details to be provided in Annexure) |
| 4. | In Case of Revised Qualification, Details of Any | NO |
| | - | |
| ч. | Upskilling Required for Trainer | |

Section 3: Training Related

| | | Section 4: Assessment Related |
|----|---|--|
| 1. | Assessor's Qualification and experience in | CTS/ATS (Fruit and vegetable processing trade) 3 years' experience OR |
| | relevant sector (in years) (as per NCVET guidelines) | Diploma (Food processing technology) 2 years' experience OR |
| | | B.Tech/B.E ((Food technology / Food technology and Biochemical engineering) 2 years' experience |
| | | And Certified for Job Role: Fruits and Vegetables Product Producer" mapped to QP: STC - AGR/NSQF-2022/0230".Minimum accepted score is 80%. |
| | | Recommended that the Assessor is certified for the Job Role: "Assessor (VET and Skills)", mapped to the Qualification Pack: "MEP/Q2701, v2.0". Minimum accepted score is 80% |
| 2. | Proctor's Qualification and experience in relevant | CTS/ATS (Fruit and vegetable processing trade) 3 years' experience OR |
| | sector (in years) (as per NCVET guidelines) | Diploma (Food processing technology) 2 years' experience |
| | | OR |
| | | B.Tech/B.E ((Food technology / Food technology and Biochemical engineering) 2 years' experience And |
| | | Assessor will be required to be empaneled with WBSCTVESD upon successfully clearing TOA in relevant job role to be conducted from time to time by WBSCTVESD. |
| 3. | Lead Assessor's/Proctor's Qualification and | CTS/ATS (Fruit and vegetable processing trade) 3 years' experience |
| | experience in relevant sector (in years) (as per NCVET guidelines) | OR Diploma (Food processing technology) 2 years' experience OR |
| | | B.Tech/B.E ((Food technology / Food technology and Biochemical engineering) 2 years' experience |
| | | And Assessor will be required to be empaneled with WBSCTVESD upon successfully clearing TOA in relevant job role to be conducted from time to time by WBSCTVESD. |
| 4. | Assessment Mode (Specify the assessment mode) | Offline |
| 5. | Tools and Equipment Required for Assessment | Same as for training $\Box \lor$ Yes \Box No (details to be provided in Annexure-if it is different for Assessment) |
| | | |

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): No |
|----|--|
| 2. | Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): NO |
| 3. | Government /Industry initiatives/ requirement (Yes/No): NO |
| 4. | Number of Industry validation provided: 3 |
| 5. | Estimated nos. of persons to be trained and employed: |
| 6. | Evidence of Concurrence/Consultation with Line Ministry/State Departments: yes |
| | If "No", why: |

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

| 1. | Annexure: NCrF/NSQF level justification | Annexure 1 |
|----|---|---------------|
| | based on NCrF level/NSQF descriptors | |
| | (Mandatory) | |
| 2. | Annexure: List of tools and equipment relevant | Annexure 2 |
| | for qualification (Mandatory, except in case of | |
| | online course) | |
| 3. | Annexure: Detailed Assessment Criteria | Annexure 6 |
| | (Mandatory) | |
| 4. | Annexure: Assessment Strategy (Mandatory) | Annexure 7 |
| 5. | Annexure: Blended Learning (Mandatory, in | NA |
| | case selected Mode of delivery is "Blended | |
| | Learning") | |
| 6. | Annexure: Multiple Entry-Exit Details | NA |
| | (Mandatory, in case qualification has multiple | |
| | Entry-Exit) | |
| 7. | Annexure: Acronym and Glossary (Optional) | Annexure 8 |
| 8. | Supporting Document: Model Curriculum | Yes |
| | (Mandatory – Public view) | |
| 9. | Supporting Document: Career Progression | Yes in Q file |
| | (Mandatory - Public view) | |

| 10. | Supporting Document: Occupational Map (Mandatory) | Yes in Q File |
|-----|---|-------------------------|
| 11. | Supporting Document: Assessment SOP (Mandatory) | Yes in Model Curriculum |
| 12. | Any other document you wish to submit: | NO |

Annexure 1: Evidence of Level

| NCrF/NSQF Level Descriptors | Key requirements of the job role/ outcome of the qualification | How the job role/ outcomes relate to the NCrF/NSQF level descriptor | NCrF/NSQF Level |
|---|--|---|--------------------|
| Professional Theoretical Knowledge/Process | Identify, select, use and store tools, equipment and materials used in Food Preservation in a safe manner. Preserve seasonal fruits and Vegetables using drying process | The job holder will understand and comply with Food safety practices while undertaking fruits and Vegetables works. The job holder also require to preserve seasonal fruits and Vegetables to make jam, jelly, fruit juice, pickle and Tomato product and analyse the components of fruits and vegetables. Both the responsibilities, the job holder needs to carry out a job which may require limited range of activities routine and predictable. Hence the Qualification may be placed at level 3 | 3 |
| Professional and Technical Skills/ Expertise/ Professional Knowledge | Identify the spoilage in fruits and vegetables and state the reason for the spoilage. Produce pickles, Jam, Jelly, Murabbas, Syrups, Squash, Sauces, Chutneys and vinegar | • The job holder will needs to have an understanding of basic principles and knowledge about the preparation of pickles, Jam, Jelly, Murabbas, Syrups, Squash, Sauces, Chutneys and canned foods. Hence the Qualification may be placed at level 3 | 3 |
| Employment Readiness & Entrepreneurship Skills & Mind- set/Professional Skill | • Ability to prepare different fruit vegetable product like pickles, Jam, Jelly, Murabbas, Syrups, Squash, Sauces, Chutneys and canned foods. | The job holder will demonstrate practical skill on preparation of pickles, Jam, Jelly, Murabbas, Syrups, Squash, Sauces, Chutneys and Canned foods using appropriate equipment and machineries. All of these activities are routine and repetitive in nature with narrow range of application. Hence the Qualification may be placed at level 3 | 3 |
| Broad Learning Outcomes/Core Skill | • Ability to start and run fruits and vegetable product manufacturing plant on scientific lines in profitable | • The job holder will be able to communicate clearly, both in writing and orally, with co-workers, | 3 |

| Annexure 2: Too | ls and Equipment (Lab Set-Up) |
|---|-------------------------------|
| ist of Tools and Equipment for Batch Size: 30 | |
| Table A | |
| | |

| manner.• Communicateeffectivelywith subordinates/co-workers and convey and share work related information clearly using appropriate language.• Fundamentknowledgeofcomputerand basic understanding personal banking• Since this training leads to self-employment as well, responsibility for won work and learning is to be present and demonstrated• Check-up procedures to ensure that project objectives are finished within specified time frames are developed.• Read circulars/notifications issued by appropriate authority or concerned agency on information related to work.• Comply with occupational health and safety requirements relevant to worker.• Assess possible risks and hazards in the work environment and exercise safety.• Precautions to minimize injury to self and others comply with relevant safety practices while handling sharp tools and equipment | supervisors and customers. The job holder also need to use basic arithmetic calculations for their work (to calculate the basic time of production, labour cost etc.). The job holder will be able to prepare various types of fruits vegetable products like pickles, Jam, Jelly, Murabbas, Syrups, Squash, Sauces, Chutneys and canned foods independently and under supervision for large production. Hence, he/she needs to take some responsibility for own work within defined limit. So the Qualification may be placed at level 3 | 3 | |
|---|---|---|--|
|---|---|---|--|

| SI No. | Item description/technical specification (Glassware and accessory) | Qty (Nos) |
|--------|--|-----------|
| | | |
| A1 | Test tube ,borosilicate glass | 50 |
| | 18x15 ml | 50 |
| | 15x15 ml | |
| | | |
| A2 | Beaker, graduated, borosilicate glass | |
| | 1000ml | 5 |
| | 500 ml | 10 |
| | 250 ml | 10 |
| | 100ml | 10 |
| A3 | Conical flask, graduated, borosilicate glass | |
| | 1000ml | 5 |
| | 500 ml | 10 |
| | 250 ml | 10 |
| | 100ml | 10 |
| A4 | Pipette , graduated , borosilicate glass | |
| | 50 ml | 6 |
| | 25 ml | 6 |
| | 10 ml | 6 |
| | 5 ml | 6 |
| | 2ml | 6 |

| | 1 ml | 6 |
|-----|---|----|
| A5 | Burette 50ml , graduated , borosilicate glass | 8 |
| | (with ptfe stoppered), | |
| A6 | Volumetric Flask , borosilicate glass | |
| | 1000ml | 6 |
| | 500 ml | 6 |
| | 250ml | 10 |
| | 100ml | 10 |
| A7 | Measuring cylinder, graduated, borosilicate glass | |
| | 1000ml | 5 |
| | 500 ml | 5 |
| | 250 ml | 5 |
| | 100ml | 5 |
| | 50 ml | 5 |
| | 25 ml | 5 |
| | 10ml | 5 |
| A8 | Funnel 60 deg angle long stem , borosilicate glass 75mm | 10 |
| A9 | Glass rod 6 inch long, 5-6 mm dia borosilicate glass | 10 |
| | | |
| A10 | Porcelain basin 4 inch dia | 10 |
| A11 | Reagent bottle, borosilicate glass | |
| l | 250ml | 10 |

| | 500ml | 10 |
|--------|--|-----------|
| A12 | Beaker, (Plastic)graduated , | |
| | 1000ml | 10 |
| | 500 ml | 10 |
| | 250 ml | 10 |
| | 100ml | 10 |
| A13 | Pasteur pipette glass made with rubber head used for pickup of acid | 12 |
| | TABLE-B | |
| SI No. | Item description/technical specification (Instruments and equipment) | Qty (Nos) |
| B1 | Hot air oven (18''x18''x18'')inch or (24''×24''×24'') with blower digital temp(Multispan) and time control, inside made of 304SS of 20gage, outside of MS with powder coated finish, ball catcher heavy door. | |
| B2 | Autoclave (14x18 inch) double coil, double wall, digital temperature controller, timer arrangement vertical with control cut off pressure (15-30psi) temperature indicator, inner and outer wall 304SS of 14 gage, heavy lid of 304SS 12mm thickness, 20gage 304SS perforated container with handle. Autoclave have central out let at the bottom and also have water level indicator. | 1 |
| B3 | Rectangular hot plate of, (12"×16"×9") 304SS top of 20 gauge/fully SS body of 20 gauge, digital temperature indicator cum controller. | 1 |
| B4 | Digital pH meter, bench top with probe, Measuring Range : | 2 |

| | 0.0014.00 pH | |
|-----|--|---|
| | | |
| | - Resolution : 0.01 pH | |
| | - Error Limits : ± 0.01 pH | |
| B5 | Micro Controller Based Colori Meter, , wave length 400nm to 700 nm selected by filters mounted on a turret, light source- 6.3V, 6W, Detector- Photo-Cell, mode- absorbance, concentration, display 16*2 digit LCD, Accessory test tube- 4nos, Black rod-1nos. | 1 |
| B6 | Digital electronics balance, capacity : 5mg-210gm, accuracy 0.001gm | 1 |
| B7 | Physical rough balance | 2 |
| | Capacity=30Kg | |
| | Readability=1gm | |
| | SS Pan size (mm) = 250×330 | |
| B8 | Magnetic Starrer, 2Lt stirring capacity (Deluxe models with speed | 1 |
| | indicator), with Hot Plate, with Step less Speed control &S.S. body and top. Max. Speed: 1800 RPM. | |
| B9 | Refrigerator with stabilizer , 240lit, | 1 |
| B10 | Potable temperature indicator | 3 |
| | Temp range- 0°C to 100.00∘C, resolution=0.1°C | |
| B11 | Muffle furnace, size of inner chamber (5"x 5"x 10") inch, for 1000°C | 1 |
| | working, outer casing made of heavy duty M.S. materials and sheet | |

| | duly painted finished, heating elements are better quality. | |
|--------|--|-------------|
| | For 1000°C working 3.0KW. | |
| B12 | Serological water bath, Double wall insulation, total 304SS of 20gage (inner and outer), capacity (12x250ml) (16"×12"×10") 304SS lid, Ambient to 110 °C and digital temperature indicator. one outlet with ball valve | 1 |
| B13 | Hand Refractometer, with three range 0-32%.29-62%, 0-95% brix | 3 |
| | TABLE-C | |
| SI No. | Item description/technical specification (Miscellaneous Item) | Qty (Nos) |
| C1 | Spoon Spatula non-magnetic stainless steel with high polish one side spoon 4" long ,SS 6" long, SS 8" long ,SS | 5 5 5 |
| C2 | Crucible tongs non-magnetic stainless steel with high polish | |
| | 6" long | 3 |
| | 8" long | 3 |
| | 10" long | 3 |
| C3 | Spirit lamp SS with brass cover125ml | 10 |
| C4 | Wire gauge with asbestos | 10 |
| C5 | Porcelain basins, R.B with spout glazed, Dia | |

| | 60mm | 6 |
|-----|--|----|
| | 75mm | 6 |
| | 85mm | 6 |
| | | |
| C6 | Desiccators Dia , plastic made | |
| | | |
| | 140mm | 1 |
| | 187mm | 1 |
| | | |
| C7 | Mortar & pestle, Dia | |
| | 110mm | 2 |
| | 130mm | 2 |
| C8 | Silica Crucible without lid | |
| | 50ml | 6 |
| C9 | Test tube holder (heavy) | 10 |
| C10 | Rubber Gloves 14 no, pair | 10 |
| C11 | Tripod Stand, iron made properly paint polish | 10 |
| C12 | Burette stand with double clamp, (plastic) | 8 |
| C13 | Pipette stand (plastic) (Vertical) | 8 |
| C14 | Test tube stand (plastic) , | 10 |
| C15 | Wash bottle, (plastic), 500 ml, cap, pack of six | 10 |
| C16 | Handy pipette aid (pipette sacker) 10ml and 25ml | 6 |
| | (plastic) | 6 |

| C17 | Pressure cooker,5lit capacity | 2 |
|--------|--|-----------|
| C18 | pH paper, E Merck,1.00-14.00, 10 bks | 10 |
| C19 | Litmus paper, red& blue,Emerck,10 bks | 10 |
| C20 | Ordinary Filter paper, 125mm dia | 10 |
| C21 | Tissue paper roll | 10 |
| C22 | Grouch crucible 50ml with rubber gasket | 6 |
| C23 | carboy funnel Material :PP , 50mm | 6 |
| | | |
| | TAB | SLE –D |
| SI No. | Item description/technical specification (Food processing machineries) | Qty (Nos) |
| D1 | Tray dryer, horizontal cross air flow system, inner 304SS wall of 20gauge & with six 304SS tray of 18gauge | 1 |
| | Tray size : (16"x32"x1")inch | |
| | Solid SS tray/perforated SS tray / wire net SS try, all trays adjustable type with gape of 6" per tray. | |
| | Digital PID type temperature controller. Temperature range 50°-300°C with accuracy $\pm 1^{\circ}$ C | |
| | 1HP. Crompton brand motor with fittings of 304SS made blower. | |
| D3 | Can seaming machine,1 ADS | 1 |
| | 1 H.P. motor operated | |
| | with 300, 401 seaming roller& seaming chuck | |

| D4 | Can reforming machine 1 H.P. motor operated | 1 |
|-----|---|---|
| | with ,300, 401 | |
| D5 | Can flanging machine,1 H.P. motor operated | 1 |
| | with 300, 401 | |
| D6 | Flange Rectifier machine hand operated, both for 300 and 401 can with dies, base, handle | 1 |
| | | |
| D7 | Can pressure gauge both for 300 and 401 can | 2 |
| D8 | Can Vacuum gauge both for 300 and 401 can | 2 |
| D9 | Can cutter / opener both for 300 and 401 can | 2 |
| D10 | Potato peeler, abrasion method, laboratory model, hand operated or ½ HP motor operated, totally made of AISI Stainless Steel 304 Quality | 1 |
| | of 20gauge | |
| D11 | Mixer grinder,600watt | 2 |
| D12 | Potato Slicer, hand operated laboratory model | 1 |
| | With thickness adjustment system, totally made of AISI Stainless | |
| | Steel 304 Quality of 20gauge | |
| D13 | Vegetable Slicer, ½ HP motor operated laboratory model | 1 |
| | With thickness adjustment system, totally made of AISI Stainless | |
| | Steel 304 Quality of 20gauge | |
| D14 | Electric Heater, 1500W,coil type (nicrome wire),ceramic body | 1 |
| D15 | Blanching Unit (SS made) with steam charging, lab model, totally | 1 |
| | made of AISI Stainless Steel 304 Quality of 20gauge, Perforated SS tray and SS Busket, digital temp controller. Electrically operated ,SS, | |
| | tray and 55 busket, digital temp controller. Electrically operated ,55, | |

| | 1 | |
|-----|---|--------|
| | capacity 30 cans at a time | |
| | | |
| | | |
| D16 | Fruit pulper, laboratory model | 1 |
| | Contacts parts are made of 304SS, | |
| | | |
| | With 1/32 sieve, | |
| | ¹ / ₂ HP motor operated, with nylon brush | |
| | | |
| D17 | Fruit miller, hand operated or ½ HP motor operated laboratory model | 1 |
| | Contacts parts are made of 304SS | |
| D18 | Screw type juice extractor, made 304SS | 1 |
| | laboratory model, hand operated or ½ HP motor operated, | |
| | aboratory model, nand operated of 22 HP motor operated, | |
| D19 | Crown corking machine, Baby type, hand operated magnetic cork | 1 |
| | holder | |
| | | |
| D20 | Solar Drier of lab model | 1 |
| | | |
| D21 | Dekchi, 10 lits, SS | 5 |
| DZI | | |
| | Gamla, 5lit, 2 lits, SS, | 5 each |
| | Ladle, kitchen std,SS | 5 |
| | | |
| | Spoon (table), SS | 10 |
| | Teaspoon ,SS | 20 |
| | Plastic bucket of different size | 10 |
| | Cooking pan,5 lit | 3 |
| | Cutting knife made of high quality steel, manual | 20 |
| | | |

| | Basket ,plastic | 10 |
|-----|--|----------------|
| | Tray ,plastic | 10 |
| | Tray,SS(kitchen std) | 10 |
| | Karai, 5lit,SS | 3 |
| | Khunti ,kitchen std,SS | 5 |
| | Jug SS | 5 |
| | Plastic jar of different size | 30 |
| | Plastic pouch with zip | 200 |
| | Glass bottle with cap for fruit juice, sauce etc. 250ml and 500ml | 50 each |
| | Glass jar with plastic cap for fruit juice, sauce etc. 250ml and 500ml | 50each |
| | Lacquered 300 and 401 tin can with lid for canned food product | 200 piece each |
| | Stainless steel knives, 12-15 cm blade | 20 |
| | Stainless steel pots of different capacities | 10 |
| D22 | gas oven | 2 |
| | | |
| D23 | Commercial LPG Cylinder | 3 |

Classroom Aids

The aids required to conduct sessions in the classroom are:

- 1. White Board
- 2. White board writing pen
- 3. Projector
- 4. Computer

Annexure 3: Industry Validations Summary Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

| S. N o | Organization Name | Representativ e Name | Designatio n | Contact Address | Conta ct Phon e No | E-mail ID | LinkedIn Profile (if available) |
|--------------|--|-------------------------|---|---|-----------------------------|---|---------------------------------------|
| 1. | Red Cow Dairy Pvt. Ltd | Bijan Bishnu | Asst. Manager | Nandan Housing Complex, Station Road, Hooghly | 90730 22965 | Bishnubij anfp700 7@gmail .com | |
| 2. | Krishna Chandra Dutta (Spice) Pvt Ltd | Dr.Dipan Chatterjee | Food technology & quality control manager | 5 | 98305 65872 | dipanch atterjee @cook me.com | |
| 3. | M/s Foodies Agro | Mr. Monoj Mishra | Proprictor | Beharampur, Murshidabad | 97751 86565 | foodiesa gro@re diffmail. com | |

Annexure 4: Training & Employment Details

Training and Employment Projections:

| Year | Tota | Candidates | | Women | People with Disability | | |
|------|------------|---------------|------------|---------------|------------------------|---------------|--|
| | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | |
| | Training # | Employment | Training # | Employment | Training # | Employment | |
| | | Opportunities | _ | Opportunities | _ | Opportunities | |
| 2023 | 400 | 400 | | | | | |
| | | | | | | | |

Training, Assessment, Certification, and Placement Data for previous versions of qualifications:

| Qualification | Year | Total Candidates | | | | Women | | | People with Disability | | | | |
|---------------|------|------------------|----------|-----------|--------|---------|----------|-----------|------------------------|---------|----------|-----------|--------|
| Version | | Trained | Assessed | Certified | Placed | Trained | Assessed | Certified | Placed | Trained | Assessed | Certified | Placed |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

List Schemes in which the previous version of Qualification was implemented:

NA

Content availability for previous versions of qualifications:

 \Box Participant Handbook \Box Facilitator Guide \Box Digital Content $\sqrt{\Box}$ Qualification Handbook \Box Any Other:

Languages in which Content is available: English

Annexure 5: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools: NA

Refer NCVET "Guidelines for Blended Learning for Vocational Education, Training & Skilling" available on:

https://ncvet.gov.in/sites/default/files/Guidelines%20for%20Blended%20Learning%20for%20Vocational%20Education,%20Training%20&%20Skilling.pdf

| S. No. | Select the Components of the Qualification | List Recommended Tools – for all Selected Components | Offline : Online Ratio |
|--------|--|--|------------------------|
| 1 | □Theory/ Lectures - Imparting theoretical and conceptual | NA | NA |
| | knowledge | | |
| 2 | □Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners | NA | NA |
| 3 | □Showing Practical Demonstrations to the learners | NA | NA |
| 4 | □Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training | NA | NA |
| 5 | Tutorials/ Assignments/ Drill/ Practice | NA | NA |
| 6 | Proctored Monitoring/ Assessment/ Evaluation/ Examinations | NA | NA |
| 7 | □On the Job Training (OJT)/ Project Work Internship/ Apprenticeship Training | NA | NA |

Annexure 6: 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 |
|-------------------|--|-----------------|--------------------|------------------|---------------|
| | Apply Safe Working Practices | 14 | 40 | | |
| | (1.1.) Maintain procedures to achieve a safe working environment in line | | | | |
| | with occupational health and safety regulations and requirements according | | | | |
| AGR/0230/OC1,V2.0 | to site policy. | | | | |
| | (1.2) Recognize any unsafe situations according to site policy, and assess his | | | | |
| | report accordingly. | | | | |
| | (1.3) Identify and take necessary precautions on fire and safety hazards and | | | | |

| | report according to site policy and procedures. (1.4) Demonstrate Personal Productive Equipment (PPE), safety glove etc etc. and use the same as per related working environment. (1.5) Demonstrate basic first aid & CPR and use them under different circumstances. Total Marks | 14 | 40 | |
|-------------------|--|-----------------|----------|--|
| | Identify and select fresh fruits and vegetables with the help of checklist. | 14 | 40 | |
| AGR/0230/OC2,V2.0 | (2.1) Identify different fruits and vegetables (2.2)Prepare selection criteria check list for fruits and vegetables. (2.3) Select fresh fruits and vegetables | R | | |
| | Total Marks | <u>14</u> 14 | 40 40 | |
| AGR/0230/OC3,V2.0 | Identify the spoilage in fruits and vegetables and state the reason for the | 14 | 40 | |
| | spoilage. | | | |
| | (3.1)Observe the spoiled fruits and vegetables and its products | | | |
| | (3.2)Identify and record the cause of spoilage. | | | |
| | Total Marks | 14 | 40 | |
| | Recognize the different raw materials which will be Identify as spices and food additives by visual inspection. | 14 | 40 | |
| AGR/0230/OC4,V2.0 | (4.1)Identify spices(4.2) Identify food additives(4.3) Select the raw materials | | | |
| | Total Marks | 14 | 40 | |
| | Prepare and pack perishables for storage with safety precautions. | 14 | 40 | |
| AGR/0230/OC5,V2.0 | (5.1)Prepare fruits/vegetables for Refrigeration(5.2)Fill and seal the fruits/vegetables into packaging material.(5.3)Store under refrigerated condition | | | |
| | Total Marks | 14 | 40 | |
| | Prepare fruit juices with juice extracting machines with safety precautions and preserve fruit juices with addition of preservatives and determine the acidity and TSS content. | 6 | 50 | |
| AGR/0230/OC6,V2.0 | (6.1)Maintain the perfect hygiene standard (6.2)Select perfect fruits (6.3)Prepare fruits juice (6.4)Measure juice (6.5)Determine TSS and acidity | | | |

| | (6.6)Fill the preserved fruit juices in sterilized bottles, | | | |
|------------------------|---|----------|-------|--|
| | (6.7)Cork and crown the bottles(6.8) Label the bottles. | | | |
| | Total Marks | 6 | 50 | |
| | Prepare and package fruit beverages such as Squashes, RTS, Nectar, | 14 | 40 | |
| | Cordial, Crush and Syrup by using appropriate machines such as pulper, | | | |
| | juice extractor, autoclave, and corking machine with safety precautions, | | | |
| | determine the acidity and TSS content | | | |
| AGR/0230/OC7,V2.0 | (7.1)Maintain perfect hygiene standard(7.2)Identify and select perfect fruits(7.3) Prepare fruits for juice extraction | | | |
| | (7.4) Prepare fruit juice (7.5) Measure fresh fruit juice (7.6) Determine TSS and Acidity (7.7) Perform calculations for Squashes, RTS, Nectar, Cordial, Crush and | | | |
| | Syrup preparation and mixing of ingredients | | | |
| | (7.8)Fill beverage into sterilized bottles (7.9) Cork and crown the bottles | | | |
| | Total Marks | 14 | 40 | |
| | Prepare and preserve Tomato products by using appropriate machines | 14 | 40 | |
| | such as pulper, Autoclave, and corking machine with safety precautions, | | | |
| | determine acidity and TSS content. | | | |
| | (8.1)Maintain perfect hygiene standard | | | |
| AGR/0230/OC8,V2.0 | (8.2)Prepare tomato juice/ tomato puree/tomato paste/ tomato | | | |
| , (31, 0230, 000, 72.0 | sauce/tomato ketchup/tomato chutney/tomato soup | | | |
| | (8.3)Preserve and store tomato juice/ tomato puree/tomato | | | |
| | paste/ tomato sauce/tomato ketchup/tomato chutney/tomato | | | |
| | soup. | | | |
| | (8.4) Determine TSS and acidity | | | |
| | Total Marks | 14 14 | 40 40 | |
| | Prepare, dry and storage fruits and vegetables with appropriate methods | 14 | 40 | |
| | such as drying, cabinet drying and solar drying with safety precautions and | | | |
| AGR/0230/OC9,V2.0 | determine the moisture. | | | |
| | (9.1) Maintain perfect hygiene standard(9.2) Select fruits/vegetables for drying prepare fruits/vegetables for | | | |

| | drying (9.3)Dry the fruits/vegetables by sun drying/ cabinet drying /solar drying. (9.4)Determine the moisture content. (9.5) Pack and store | | | |
|--------------------|---|---------------------------------------|----|--|
| | Total Marks | 14 | 40 | |
| | Prepare, preserve and store jam, jelly and marmalades by using | 12 | 80 | |
| | appropriate machines such as pulper, autoclave & sealer with safety | | | |
| | precautions, determine acidity and TSS content, pectin test. | | | |
| AGR/0230/OC10,V2.0 | (10.1)Maintain perfect hygiene standard (10.2)Select fruits (10.3)prepare fruit (10.4)prepare fruit juice for fruit jelly (10.5)Pectin test of fruit juice (10.6)prepare jam/jelly/marmalades (10.7)Determine the end point for jam/jelly/marmalades. (10.8)Identify the consistency For jam/jelly/marmalades. (10.9)Preserve and store jam/jelly/marmalades. | | | |
| | Total Marks | 12 | 80 | |
| AGR/0230/OC11,V2.0 | Demonstrate the Canning process of fruits and vegetables and Identify defects by physical observation & its causes in canned foods and explain food safety standards. | 14 | 40 | |
| | (11.1) Explain process of canning, causes of defects in canned foods. | | | |
| | (11.2) State the food safety standards. Total Marks | 14 | 40 | |
| | Prepare fruits/vegetables pickles with oil/salt/vinegar/spices, determine | 6 | 50 | |
| | acidity content. | , , , , , , , , , , , , , , , , , , , | | |
| AGR/0230/OC12,V2.0 | (12.1)Maintain perfect hygiene standard (12.2)Select fruits/vegetables (12.3)Wash fruits/vegetables (12.4)Prepare fruit/vegetables (12.5)Prepare spices for pickle (12.6)Prepare pickles with oil/salt/vinegar (12.7)Test titrable Acidity in pickle (12.8) Pack and store | | | |

| | Total Marks | 6 | 50 | | |
|--------------------|---|-----|-----|-----|--|
| AGR/0230/OC13,V2.0 | Work in real job situation with special emphasis on basic safety and | 0 | 0 | 260 | |
| | hazards in this domain. | | | | |
| | (13.1) Assessor will check report prepared for this component of training | | | | |
| | of the course and assess whether competency has been developed to work | | | | |
| | in the real job situation with special emphasis on basic safety and hazards | | | | |
| | in this domain. | | | | |
| | Total Marks | | | | |
| DGT/VSQ/N0102 | Employability Skills- 60 hrs. | 50 | 0 | | |
| | As per NCVET guided course module for 60 Hrs | | | | |
| Grand Total | | 200 | 540 | 260 | |

Annexure 7: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program. Mention the detailed assessment strategy in the provided template.

<1. Assessment System Overview:

- Batches assigned to WBSCTVE&SD for conducting the assessment online through Portal with two probable dates for Assessment
- WBSCTVE&SD deploys the ToA certified Assessor for executing the assessment
- WBSCTVE&SD monitors the assessment process & records

2. Testing Environment:

- Check the Assessment location, date and time
- If the batch size is more than 30, then Assessment will spill over to consecutive days.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.
- 3. Assessment Quality Assurance levels/Framework:
- Question bank is created by the Subject Matter Experts (SME) are verified by the other SME
- Questions are mapped to the specified assessment criteria
- Assessor must be ToA certified.
- 4. Types of evidence or evidence-gathering protocol:
- reporting of the assessor from assessment location
- Centre photographs with signboards and scheme specific branding
- 5. Method of verification or validation:
- Surprise visit to the assessment location
- 6. Method for assessment documentation, archiving, and access

• Hard copies of the documents are stored

On the Job:

- 1. Each module will be assessed separately.
- 2. The pass criteria is as per norms set by WBSCTVE&SD in respect of Qualification Files
- 3. Tools of Assessment that will be used for assessing whether the candidate is having desired skills, understanding needs & requirements, and perform Soft Skills effectively:
 - Videos / portfolio of Trainees during OJT
- 4. Assessment of each Module will ensure that the candidate is able to:
- Effective engagement with the stakeholders
- Understand the working of various tools and equipment
- Deliver the job assigned to him/her in conformity with job responsibility ascribed to Qualification File.

Annexure 8: 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 | NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual | | |
| Standards (NOS) | 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 | | |