

QUALIFICATION FILE – Standalone NOS

Essentials of Honey production and Value Addition

☒ Horizontal/Generic ☐ Vertical/Specialization

☒ Upskilling ☐ Dual/Flexi Qualification ☐ For ToT ☐ For ToA

☒ General ☐ Multi-skill (MS) ☐ Cross Sectoral (CS) ☐ Future Skills

NCrF/NSQF Level: 2

Submitted By:

National Academy of RUDSETI

Survey No. 30, Near Government School, Kumbalagodu

Kengeri Hobli, Bengaluru South Taluk

Bengaluru-560074

E-mail: info@rudsetacademy.org

Submitting body contact details:

Name: Raju N Kori

Director General

Tel number(s): 8217689412

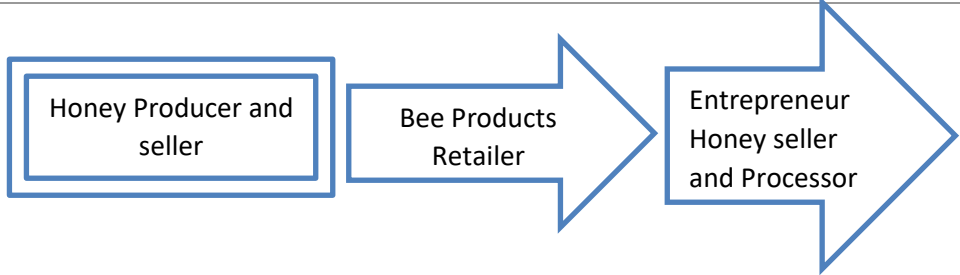
E-mail address: dg@rudsetacademy.org

Table of Contents

Section 1: Basic Details	3
Section 2: Training Related	5
Section 3: Assessment Related	5
Section 4: Evidence of the Need for the Standalone NOS	6
Section 5: Annexure & Supporting Documents Check List	6
Annexure: Evidence of Level	7
Annexure: Industry Validations Summary	10
Annexure: Training Details	12
Annexure: Blended Learning	12
Annexure: Learning Outcomes and Assessment Criteria	13
Annexure: Assessment Strategy	15
Annexure: Acronym and Glossary	16

Section 1: Basic Details

1.	NOS-Qualification Name	Essential Skills for Honey production and Value Addition										
2.	Sector/s	Sector: Agriculture, Sub sector: Agriculture Allied Activity										
3.	Type of Qualification ☐ New ☒ Revised	NQR Code & version of the existing /previous qualification: <i>(change to previous, once approved)</i>	Qualification Name of the existing/previous version: <i>(✓previous, once approved)</i> Beekeeping REVISED WITH CHANGES									
4.	National Qualification Register (NQR) Code & Version <i>(Will be issued after NSQC approval.)</i>	NG-02-AG-03717-2025-V2-RUDSETI	5. NCrF/NSQF Level:2									
6.	Brief Description of the Standalone NOS	This program aims to foster self-employment opportunities in the field of Beekeeping. By empowering rural youth with the necessary skills and knowledge, this program entitles them to build a fruitful business model in beekeeping.										
7.	Eligibility Criteria for Entry for a Student/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience: <table border="1" style="width: 100%;"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with Specialization - if applicable)</th> <th>Relevant Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>No formal education prescribed Ability to read and write</td> <td>No Experience required.</td> </tr> <tr> <td>2.</td> <td>Previous relevant Qualification of NSQF Level 1</td> <td>No Experience required.</td> </tr> </tbody> </table> b. Age 18		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)	1.	No formal education prescribed Ability to read and write	No Experience required.	2.	Previous relevant Qualification of NSQF Level 1	No Experience required.
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)										
1.	No formal education prescribed Ability to read and write	No Experience required.										
2.	Previous relevant Qualification of NSQF Level 1	No Experience required.										
8.	Credits Assigned to this NOS-Qualification, Subject to Assessment <i>(as per National Credit Framework (NCrF))</i>	3	9. Common Cost Norm Category (I/II/III) <i>(wherever applicable): III</i>									
10.	Any Licensing Requirements for Undertaking Training on This Qualification <i>(wherever applicable)</i>	NA										

11.	Training Duration by Modes of Training Delivery (<i>Specify Total Duration as per selected training delivery modes and as per requirement of the qualification</i>)	☒ Offline Only ☐ Online Only ☐ Blended <table border="1" data-bbox="1064 256 1951 405"> <thead> <tr> <th>Training Delivery Mode</th> <th>Theory (Hours)</th> <th>Practical (Hours)</th> <th>Total (Hours)</th> </tr> </thead> <tbody> <tr> <td>Classroom (offline)</td> <td>75</td> <td>75</td> <td>150</td> </tr> <tr> <td>Online</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> (Refer Blended Learning Annexure for details)	Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)	Classroom (offline)	75	75	150	Online			
Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)											
Classroom (offline)	75	75	150											
Online														
12.	Assessment Criteria	<table border="1" data-bbox="1064 496 2024 608"> <thead> <tr> <th>Theory (Marks)</th> <th>Practical (Marks)</th> <th>Project (Marks)</th> <th>Viva (Marks)</th> <th>Total (Marks)</th> <th>Passing %age</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>70</td> <td></td> <td>30</td> <td>200</td> <td>50%</td> </tr> </tbody> </table>	Theory (Marks)	Practical (Marks)	Project (Marks)	Viva (Marks)	Total (Marks)	Passing %age	100	70		30	200	50%
Theory (Marks)	Practical (Marks)	Project (Marks)	Viva (Marks)	Total (Marks)	Passing %age									
100	70		30	200	50%									
13.	Is the NOS Amenable to Persons with Disability	☒ Yes ☐ No If “Yes”, specify applicable type of Disability: Deaf and mute, People with minor physical disability												
14.	Progression Path After Attaining the Qualification, wherever applicable (<i>Please show Professional and Academic progression</i>)	 <pre> graph LR A[Honey Producer and seller] --> B[Bee Products Retailer] B --> C[Entrepreneur Honey seller and Processor] </pre>												
15.	How participation of women will be encouraged?	Women's participation can be increased by raise awareness about self-employment and entrepreneurship, provide practical training in key areas such as marketing strategies, project report preparation, and also the process of obtaining financial assistance from banks. By equipping women with both knowledge and skills, we empower them to pursue entrepreneurial endeavors confidently, contributing to their economic independence and societal advancement.												
16.	Other Indian languages in which the Qualification & Model Curriculum are being submitted	<i>(Please provide assurance and plan for developing the qualification in other Indian Languages as per training requirement))</i>												

17.	Is similar NOS available on NQR-if yes, justification for this qualification	☐ Yes ☒ No URLs of similar Qualifications:	
18.	Name and Contact Details Submitting / Awarding Body SPOC (In case of CS or MS, provide details of both Lead AB & Supporting ABs)	Name: Raju N Kori Director General Tel number(s): 8217689412 Email: dg@rudsetacademy.org Website: https://www.rudsetacademy.org/ Contact No.: 8217689412	
19.	Final Approval Date by NSQC: 18.02.2025	20. Validity Duration:3 Years from the date of approval	21. Next Review Date: 18.2.2028

Section 2: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	At least Two NCrF /NSQF level up subject to a minimum of 3.0 Minimum 2 years of industry or training experience (post qualification) in the relevant domain (with at least 50% of such experience as industry experience)
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	Any certified trainer after 5 years of training experience post ToT certification gets eligible to become Master Trainer in the same domain subject to up-skilling and assessment.
3.	Tools and Equipment Required for the Training	☒ Yes ☐ No (If "Yes", details to be provided in Annexure)
4.	In Case of Revised NOS, details of Any Upskilling Required for Trainer	Regular Tot will serve the purpose

Section 3: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	At Least one NCrF/ NSQF level up with min 2 years of relevant exp. Ideally having digital skills and also the platform knowledge
2.	Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines), (wherever)	At Least one NCrF/ NSQF level up with min 2 years of relevant exp. Ideally having digital skills and also the platform knowledge

	<i>applicable)</i>	
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	Lead Assessor's/Proctor's should be at level 5.5 (i.e., Graduate and above) with 10 years of relevant experience.
4.	Assessment Mode <i>(Specify the assessment mode)</i>	Mode: ☐ Online Only ☐ Offline Only ☒ Blended
5.	Tools and Equipment Required for Assessment	☒ Same as for training ☒ Yes ☐ No <i>(details to be provided in Annexure-if it is different for Assessment)</i>

Section 4: Evidence of the Need for the Standalone NOS

Provide Annexure/Supporting documents name.

1.	Government /Industry initiatives/ requirement (Yes✓/No): Yes, RSETIs are run and managed by concerned Lead District NARs and are supported by the States and the MoRD, Govt. of India. We have conducted govt projects like Day NULM, PMEGP etc.
2.	Number of Industry validation provided: 30
3.	Estimated number of people to be trained: 9,000 for the upcoming 3 years
4.	Evidence of Concurrence/Consultation with Line/State Departments (In case of regulated sectors): (Yes/No): yes MORD If "No", why: Ministry of Rural Development, Govt. of India (MoRD) has promoted Rural Self Employment Training Institutes (RSETIs). RSETIs have been initiated in 2009, with a mandate to mitigate problem of unemployment among rural youth by providing them short duration skill development trainings, RSETIs are run and managed by concerned Lead District NARs and are supported by the States and the MoRD, Govt. of India

Section 5: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrf/NSQF level justification based on NCrf/NSQF descriptors <i>(Mandatory)</i>	Annexure I
----	--	------------

2.	Annexure: List of tools and equipment relevant for NOS (Mandatory, except in case of online course)	Annexure II
3.	Annexure: Performance and Assessment Criteria (Mandatory)	Annexure III
4.	Annexure: Assessment Strategy (Mandatory)	Annexure: IV
5.	Annexure: Blended Learning (Mandatory, in case selected Mode of delivery is Blended Learning)	
6.	Annexure: Acronym and Glossary (Optional)	
7.	Annexure/Supporting Document: Standalone NOS- Performance Criteria Details Annexure/Document with PC-wise detailing as per NOS format (Mandatory- Public view)	Annexure: V
8.	Supporting Document: Model Curriculum (Mandatory – Public view)	Annexure: VI

Annexure: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NS QF Level
Professional theoretical knowledge	- The ability to apply operational knowledge in the area of work. - The basic ability to understand the materials, tools, applications. - Identify the suitable species according to the climatic and geographical factors for maximum yield. - A basic understanding of production, harvesting, processing, preservation and marketing of the product and customer service and knowledge about local market and managing expenses. - The ability to identify potential quality flaws during production and find solutions and implement it based on the analysis. - Able to understand and perform repetitive tasks related to	- Understands basic species, race materials, tools, applications. - Basic knowledge of business activity, raw material, finished product/ service and also marketing. - Able to understand and perform repetitive tasks in the beekeeping under instructions and supervision. - Apply Practice safe working procedures, basic quality, safety and general hygiene - Norms, environmental aspects during routine tasks with limited discretion.	2

	beekeeping, under instructions and supervision. The ability to identify required quality in the work, potential quality flaws, general hygiene and environmental aspects.	So the role qualifies for the level 2.	
Professional and Technical Skills/Expertise	- The Beekeeping is expected to apply limited finite skills. - Performs arranged tasks in a limited range of functional roles. - Perform the identification of species and understand suitable geographical and climatic conditions for Bees within a defined context. Identify and apply the relevant tools and equipment in Colony organization, bee box preparation, harvesting and post harvesting in a specified context of work and quality.	The job holder is expected to apply the known skill that are routine and repetitive in a narrow range of applications, using quality concepts, apply tools, Beekeeping Process and final outcome. Since all the above-mentioned professional skills are related to demonstrating a limited practical skill within a known issues the job role can be placed at Level 2.	2
Aptitude, mind-set, soft skills, employment readiness & entrepreneurship skills:	- The job holder is expected to have basic numeracy and literacy so that the Receive and transmit written and oral messages/ communication clearly. - This job role expected to work within a team as assistant - It focuses on safety, hygiene and environment, social, political and religious diversity, Financial and Digital literacy, Aadhar and Mobile, digital payments etc. - The Bee should have the basic entrepreneurial Skills and an entrepreneurial mind-set for running mini ventures.	Job holders not only acquire technical proficiency but also cultivate a comprehensive skill set and mindset, including safety, hygiene and environment, social, and political view Financial and Digital literacy, Aadhar and Mobile, digital payments, entrepreneurial Skills and an entrepreneurial mind-set. These elements contribute to achieving success in the field of Beekeeping. Therefore, the job role can be placed at Level 2.	2
	- The job in Beekeeping involves job requiring limited range of routine (Preparation of Bee box, colony organization, production, harvesting, processing out the honey and preservation) and predictable activities mostly performed under instructions and supervision. - Micro-entrepreneurs are anticipated to execute both predetermined tasks and adapt to new ones, while also being knowledgeable about the process, and delivery requirements. - He/she should understand basic safety and general hygiene norms. - He/she able to understand the sustainable use of raw materials.	The job holder needs to carry out a job requiring limited range of routine and also aware of basic safety and quality norms. The candidate may carry out a job requiring limited range of routine and predictable activities mostly performed under instructions and supervision. Therefore, the job role can be placed at Level 2.	2
Broad Learning			

Outcomes	- The job in Beekeeping involves performing predefined tasks, which can include routine and repetitive activities. - Being an assistant, he/she mostly works under supervision with limited responsibility for delivery and quality of work. - For micro-entrepreneurs, it is essential to take on the responsibility of both production and marketing.	The job role holder is having limited responsibility for delivery and quality of work as an Assistant so, the job role placed under level 2.	2
Responsibility	- The work nature involves performing predefined tasks, which can include routine and repetitive activities. - Being an assistant, he/she mostly works under supervision with limited responsibility for delivery and quality of work.	The job role holder is having limited responsibility for delivery and quality of work as an Assistant so the job role placed under level 2.	2

List of Tools and Equipment

Batch Size: 35

S. No.	Tool / Equipment Name	Quantity for specified Batch size
1.	Boxes with honey bees	3 types
2.	Stand	3
3.	Beehive tools	2
4.	Protection cap	35
5.	Brush	2
6.	Knife	5
7.	Smoker	1
8.	Gloves	35
9.	Honey Extractor machine	1
10.	Honey Processing Equipment	1

Classroom Aids:

The aids required to conduct sessions in the classroom are:

1. White-Board/Smart Board
2. Marker/Pen
3. Duster
4. First-aid box/kit
5. Fire Extinguisher
6. Internet wireless Connection

Annexure: Industry Validations Summary

S. No	Organization Name	Representative / Proprietor Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1.	Village Honey Naba Apiary	Naba Mahanta	Proprietor	Vill- Dimila Pave, Dumuria, Tamulpur (Assam) 781367	6000980038	Mahantanaba1234@gmail.com	Not Available
2.	Alston Cottage	Rajesh	Proprietor	Church street, sadayal, Puthoor, Vembanoor, Kanyakumari, TN	9344453733	alstoncif@gmail.com	Not Available
3.	Shafqat Hussain	Shafqat Hussain	Proprietor	R/O Nalthi Baderwah Doda	84013003196	Not Available	Not Available
4.	Kashmir Honey	Nazir Ahmad Rather	Proprietor	R/O Rakhshalina Jammu and Kashmir	9797056828	Not Available	Not Available
5.	Saffron Honey	Mohammad Maqbool	Proprietor	R/O Rakhshalina Jammu and Kashmir	7889669292	Not Available	Not Available
6.	Royal Honey	Abrarali Sofi	Proprietor	R/O Rakhshalina Jammu and Kashmir	6006271677	Not Available	Not Available
7.	Honey Hub	Ashiq Hussain Bhat	Proprietor	R/O Rakhshalina Jammu and Kashmir	9858894444	Not Available	Not Available
8.	Gulfam Honey	Mohd Qasim Bhat	Proprietor	R/O Waterwani Jammu and Kashmir	7006053464	Not Available	Not Available
9.	Shiffa Honey	Saleema	Proprietor	Propx. Mrs. Saleema, Koduvilarpatti, Theni	8148621443	shiffahoney@gmail.com	Not Available
10.	Dharma Honey	K Dharmadevan	Proprietor	S/o T Kovanlagan, 11/2, Main Road, Ganeswaran, Theni.	908238682	dharmahoney@gmail.com	Not Available

11.	Honey House	Subrang Mochahari	Proprietor	Vill- Goraimari, Udalguri 784509	8721026385	Not Available	Not Available
12.	Al Madini Pure Kashmiri Honey	Muzamil Majeed Lone	Proprietor	Badibaith Mantrigam Bandipora	6005202355	lonejiger300@gmail.com	Not Available
13.	Raju Bee Farm	Parmodh Singh	Proprietor	R/O Maroge, Ramban, Tehsil & District Ramban, J&K.	9697280489	singhparmodh003@gmail.com	Not Available
14.	Deen Dyal Bee Farm	Deen Dyal	Proprietor	VPO- Kararsu, Distt- Kullu (HP-175101)	981746918	deendyalbeefarm@gmail.com	Not Available
15.	Asia Banoo	Asia Banoo	Proprietor	R/O Nalthi Bhaderwah Doda	8082096756	Not Available	Not Available
16.	Sumaira Honey Bee Farms	Ikhlaq Rafiq Bhat	Proprietor	Main Road, Aglar Chirath Zainapora Shopain Near Jamia Masjid Aglar	9419025240	sumairabeefarms@gmail.com	Not Available
17.	Honey bee clustre	Pragyasmitha Mishra	Proprietor	Maa Brahmani,Devi SHG	6370835150	Not Available	Not Available
18.	Razzak Ali Bee Farm	Razzak Ali	Proprietor	P/O Bilasipara, Dhubri (Assam)	6001270285	Not Available	Not Available
19.	Gulmalag Snow Gold Apairy	Shabir Ahmad Malla	Proprietor	Kunzer Baramulla	9596404088	shabirmalla7@gmail.com	Not Available
20.	Minibala beekeeping	Bijaya Kumar	Proprietor	Bantala, Angul	9861935529	Not Available	Not Available
21.	Honey Production	Mamy Dehury	Proprietor	Sairam,Utpadika, Angul	8895234001	Not Available	Not Available
22.	Honey Production	Yogendra Kumar	Proprietor	Daulatpur, Fatehpur, Barabanki	8957317675	Not Available	Not Available
23.	Honey Production	Suman Devi	Proprietor	Daulatpur, Fatehpur, Barabanki.	8081350854	Not Available	Not Available
24.	Honey Production	Shashi Devi	Proprietor	Daulatpur, Fatehpur, Barabanki	6393970135	Not Available	Not Available
25.	Honey Production	Mrs. Pushpa Devi	Proprietor	Daulatpur, Fatehpur, Barabanki	9565005608	Not Available	Not Available
26.	Nature nation	Ritanjali Gadanayak	Proprietor	Balipata,chhendipata,Angul	9556385216	Not Available	Not Available
27.	Marthandom Honey products	T Ajith	Proprietor	Adappinakam vilai,Vilathurai Village,Kanyakumari Tamil Nadu	9443356485	Not Available	Not Available
28.	Honey Production	Mrs Bebi Raj		Daulatpur, Fatehpur, Barabanki	8957317675	Not Available	Not Available
29.	Honey Production	Pooja singh	Proprietor	Daulatpur, Fatehpur, Barabanki	979468836	Not Available	Not Available

30.	Honey Production	Anita Kumari	Proprietor	Daulatpur, Fatehpur, Barabanki	9839800953	Not Available	Not Available
-----	------------------	--------------	------------	--------------------------------	------------	---------------	---------------

Annexure: Training Details

Training Projections:

Data to be provided year-wise for next 3 years.

Training Projections:

Year	Estimated Training # of Total Candidates	Estimated training # of Women	Estimated training # of People with Disability
2025-2026	2500	2000	
2026-2027	3000	2500	
2027-2028	3500	2500	

Annexure: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools:

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 NOS	List Recommended Tools – for all Selected Components	Offline: Online Ratio
1	☐ Theory/ Lectures - Imparting theoretical and conceptual knowledge		
2	☐ Imparting Soft Skills, Life Skills and Employability Skills /Mentorship to Learners		
3	☐ Showing Practical Demonstrations to the learners		
4	☐ Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training		
5	☐ Tutorials/ Assignments/ Drill/ Practice		
6	☐ Proctored Monitoring/ Assessment/ Evaluation/ Examinations		
7	☐ On the Job Training (OJT)/ Project Work Internship/ Candidate Training		

Annexure: Learning Outcomes and Assessment Criteria

Detailed learning outcomes and assessment criteria for the qualification are as follows:

SI No	NOS	Module
1.	NAR/N3044	Module 1 Building Entrepreneurial Skills for career Success
2.		Module 2 Promote a secure, Sustainable and Inclusive Workplace by focusing on Health & Safety, Gender & PWD Awareness and green practices
3.		Module 3 : Acquire skills in Honey Production, Value Addition & Marketing

S. No.	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC 1	Discuss the importance of entrepreneurial competencies in meeting the job requirements.				1
PC 2	Apply personal Skills to become a successful entrepreneur.	4			2
PC 3	Identify Entrepreneurial Competencies	4			
PC 4	Goal setting and identify the risks in the entrepreneurship	2			2
PC 5	Maintain a team by proper communication and behave properly to all especially towards all the genders and PwD	2			2
PC 6	Explain various Deposit Schemes and other services of banks	2			2
PC 7	Marketing Management and Customer Service Excellence	2			2
PC 8	Management of Costing, Pricing and working capital for a business plan	2			2
PC 9	Maintain Various types of records in a small enterprise including the Cash Book, General Ledger, etc.	2			2
PC 10	Recognize the importance of conducting market surveys to gather insights about customer inclination and analyze the survey reports.	2			2
PC 11	Step wise process of a Business Plan preparation	2			
PC 12	Assess the entrepreneurial Competencies by interacting with the successful Entrepreneurs of the same field.				
PC 13	Follow the steps in launching of an enterprise Trade License from Panchayath/Municipal agencies, Formalities for obtaining PAN Card, TAN, Service Tax & VAT Registration.	2			3
PC 14	Explore financial support/loans from various government source by submitting a project report.				2
PC 15	Obtain licensing and registration for the enterprise.	2			2

PC 16	Establish a micro-enterprise.	2			
PC 17	Apply health and safety practices in the workplace.	4			
PC 18	Ensure inclusivity of all genders and PwD	2	1		1
PC 19	Identify potential threats and avoid it.	4	1		
PC 20	Follow Health and safety regulations relevant to the work place.	4	1		1
PC 21	Follow proper handling of materials, tools, equipment to adapt environmentally friendly processes.	2	1		1
PC 22	Follow Green Practices for work place.	4	1		1
PC 23	Follow Ergonomics practices in maintain health also follow Proper posture while working for injury prevention	4			1
PC 24	Apply Waste management policies by applying 3R principle.	2			1
PC 25	Evaluate the current trends, prospects, and challenges of bee-keeping to understand its potential as a commercial activity.	2	2		
PC 26	Assess the characteristics of different honey bee species and select the most appropriate ones for specific geographic and climatic conditions.	4	4		
PC 27	Analyze climatic conditions and prepare a flowering calendar to create a suitable environment for bee-keeping.	4	4		
PC 28	Establish and maintain well-structured colonies, ensuring proper comb building, brood development, and colony division.	4	4		
PC 29	Acquire, prepare, and clean bee boxes while demonstrating the effective use and maintenance of bee-keeping tools and equipment.	4	4		
PC 30	Implement strategies to identify and manage common pests and diseases to protect bee colonies and hives.		4		
PC 31	Create a detailed seasonal plan that ensures the availability of flowering plants to support bee populations.	2	4		
PC 32	Observe the different life stages of bees and manage brood development to sustain healthy colonies.	2	5		
PC 33	Oversee the production and collection of honey, pollen, beeswax, and other raw products generated by bees.	2	4		
PC 34	Plan and execute pollination activities, including brood management, colony movement, and ensuring effective crop coverage.	4	4		
PC 35	Develop a detailed, month-wise schedule for all operational activities to ensure systematic and efficient bee-keeping practices.	2	4		
PC 36	Adjust colony management techniques to maximize honey production during nectar flow and maintain colonies during dearth periods.	4	4		
PC 37	Apply proper methods to harvest, process, and preserve honey while maintaining its quality and nutritional value.	2	4		
PC 38	Innovate and produce honey-based products, such as infused health, wellness, and food items, to increase market value.	2	4		
PC 39	Manufacture high-quality bee products, including bee propolis, beeswax slabs, and honey sticks, to diversify offerings.	2	4		
PC 40	Create strong brand identities, develop attractive packaging, and implement effective marketing strategies to	2	4		

	promote honey products.				
PC 41	Use online platforms to sell honey-based products and apply financial planning, budgeting, and cost control to sustain business growth.	2	2		
	Total Marks for summative Assessment	100	70		30
	Total Marks for Formative Assessment		100		
	Grand Total	300			

*Blueprint of the formative is assessment provided in the Assessment Guide

Annexure: 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.

Specify the assessment strategy and plan to evaluate the Candidate on the required competencies of the qualification.

1. Assessment System Overview:

- Intimation will be sent on the 4th day of the commencement of the training programme.
- Assessment agency send the assessment confirmation to RSETIs
- Assessment agency deploys the TOA certified Assessor for executing the assessment
- Assessment agency monitors the assessment process & records

2. Testing Environment:

- Check the Assessment location, date and time verified on the same day of assessment intimation itself
- For the assessment of every job role, 2 Assessors are deployed for assessment
- 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)
- Questions are mapped to the specified assessment criteria
- Assessor must be ToA certified & Trainer must be ToT Certified

4. Types of evidence or evidence-gathering protocol:

- Time-stamped & geo tagged 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 conducted by State Assessment Controllers

Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored

Method for assessment documentation, archiving, and access

- Assessment records and Hard copies of the documents are stored properly

Annexure: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities on the basis of their main economic function, product, service or technology.