



## QUALIFICATION FILE – Micro Credentials

### GHG Accounting and Sustainability Reporting

Public  Private

Upskilling  Dual/Flexi Qualification  For ToT  For ToA

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

NCrF/NSQF Level: 6

**Submitted By:**

**Skill Council for Green Jobs**

**Chief Executive Officer**

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**Chanakyapuri, New Delhi – 110021**

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## Section 1: Basic Details

1.	<b>Micro Credential-Qualification Name</b>	<b>GHG Accounting and Sustainability Reporting</b>																
2.	<b>Sector/s</b>	<b>Environmental Science</b>																
3.	<b>National Qualification Register (NQR) Code &amp; Version</b> <i>(Will be issued after NSQC approval.)</i>	NM-06-ES-02105-2024-V1-SCGJ	<b>4. NCrF/NSQF Level: 6</b>															
5.	<b>Brief Description of the Micro Credential</b>	The Micro-credential course for Greenhouse Gas (GHG) Accounting and Sustainability Reporting designed to provide participants with a comprehensive understanding of climate change issues, greenhouse gas (GHG) accounting methodologies, and reporting guidelines, particularly focusing on Business Responsibility and Sustainability Reporting (BRSR). After completing this course, the successful participants can become valuable assets in sustainability domain, equipping them with the expertise and skills needed to perform various functions for GHG accounting and sustainability reporting including enabling companies meet their BRSR mandate.																
6.	<b>Eligibility Criteria for Entry for Students/Trainee/Learner/Employee</b>	<p><b>a. Entry Qualification &amp; Relevant Experience</b></p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with Specialization - if applicable)</th> <th>Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pursuing first year of 2 years PG program after completing 3-year UG degree</td> <td>(Maths/Chemistry/Physics/Management/Commerce/Economics)</td> </tr> <tr> <td>2</td> <td>Pursuing 4th year UG degree</td> <td>Engineering/Maths/Chemistry/Physics/Economics(honours)/Commerce(honours) and continuing education</td> </tr> <tr> <td>3</td> <td>Completed 4-year UG degree</td> <td>Engineering/Maths/Chemistry/Physics/Economics/Commerce(honours)</td> </tr> <tr> <td>4</td> <td>Completed 3-year UG in</td> <td>Maths/Chemistry/Physics/Management/Economics with 3 year of Relevant experience in management/consultancy/research in sustainability</td> </tr> </tbody> </table>		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	Pursuing first year of 2 years PG program after completing 3-year UG degree	(Maths/Chemistry/Physics/Management/Commerce/Economics)	2	Pursuing 4th year UG degree	Engineering/Maths/Chemistry/Physics/Economics(honours)/Commerce(honours) and continuing education	3	Completed 4-year UG degree	Engineering/Maths/Chemistry/Physics/Economics/Commerce(honours)	4	Completed 3-year UG in	Maths/Chemistry/Physics/Management/Economics with 3 year of Relevant experience in management/consultancy/research in sustainability
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		<table border="1"> <tr> <td>5.</td> <td>Previous relevant Qualification of NSQF Level 5.5</td> <td>1.5 years of Relevant experience</td> </tr> <tr> <td>6.</td> <td>Previous relevant Qualification of NSQF Level 5</td> <td>3 years of Relevant experience</td> </tr> </table> <p><b>b. Age: 20 years</b></p>	5.	Previous relevant Qualification of NSQF Level 5.5	1.5 years of Relevant experience	6.	Previous relevant Qualification of NSQF Level 5	3 years of Relevant experience
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<b>7.</b>	<b>Credits Assigned to this Qualification, Subject to Assessment</b> <i>(as per National Credit Framework (NCrF))</i>	1	<b>8. Common Cost Norm Category (I/II/III)</b> <i>(wherever applicable): I</i>					
<b>9.</b>	<b>Any Licensing Requirements/ Pre-requisites for Undertaking Training</b> <i>(wherever applicable)</i>	Not Applicable						
<b>10.</b>	<b>Expected Outcomes of the Micro Credential</b>	<p><b>Terminal learning outcomes are:</b></p> <ul style="list-style-type: none"> <li>• Discuss the fundamentals of climate change science and the international legal and policy framework for climate change.</li> <li>• Assess and quantify greenhouse gas emissions from business operations and other organizational activities.</li> <li>• Measure a company’s carbon footprint and manage its climate performance.</li> <li>• Write sustainability reports that meet regulatory requirements and effectively communicate a company’s sustainable performance.</li> <li>• Explain Business Responsibility and Sustainability Reporting (BRSR) framework, including its scope, reporting principles, and disclosure requirements.</li> <li>• Compare the BRSR framework with other sustainability reporting frameworks and standards.</li> <li>• Identify different sources of climate change finance.</li> <li>• Analyze principal challenges and opportunities for climate change action.</li> <li>• Outline basic elements of planning processes to implement climate change actions.</li> </ul>						

11.	<b>Training Duration by Modes of Training Delivery</b> ( <i>Specify Total Duration as per selected training delivery modes and as per requirement of the qualification</i> )	<input type="checkbox"/> Offline Only <input type="checkbox"/> Online Only <input checked="" type="checkbox"/> Blended <table border="1" data-bbox="1025 268 2029 416"> <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>20:00</td> <td>10:00</td> <td>30:00</td> </tr> <tr> <td>Online</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>(Refer Blended Learning Annexure for Details)</p>	Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)	Classroom (offline)	20:00	10:00	30:00	Online			
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40	20			60	70									
13.	<b>Is the Qualification Amenable to Persons with Disability</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If “Yes”, specify applicable type of Disability:  <input checked="" type="checkbox"/> Acid Attack <input checked="" type="checkbox"/> Dwarfism Victims												
14.	<b>How participation of women will be encouraged?</b>	Encouraging participation of women is crucial to ensure diverse perspectives and equal representation in the field of sustainability. Flexible Learning options, outreach and awareness could be the strategies for more participation of women.												
15.	<b>Other Indian Languages in which the Micro Credential will be implemented.</b>	<b>Not Applicable</b>												
16.	<b>Is similar Micro Credential Qualification(s) available on NQR-if yes, justification for this qualification</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   URLs of similar Qualifications:												
17.	<b>Name and Contact Details Submitting / Awarding Body SPOC</b>	<b>Name:</b> Dr. Praveen Saxena <b>Email:</b> <a href="mailto:ceogreenjobs@gmail.com">ceogreenjobs@gmail.com</a> <b>Contact No.:</b> 9871119101 <b>Website:</b> <a href="https://sscgi.in/">https://sscgi.in/</a>												

18.	NSQC Approval Date: 31.01.2024	19. Validity Duration: 3 Years	20. Next Review Date: 30.01.2027
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## Section 2: Training Related

1.	<p><b>Trainer’s Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)</b></p>	<p><b>Industry Experience:</b></p> <p>Post Graduate in Science, Management, Engineering, Economics or any other relevant discipline, with 2 years relevant experience in climate change, GHG accounting, sustainability reporting/ related areas/Experience in conducting GHG inventories, emissions calculations, and sustainability assessments/ Demonstrated knowledge of sustainability reporting frameworks and guidelines (e.g., GRI, SASB, TCFD, BRSR)</p> <p>Or</p> <p>Bachelors in Sciences, Economics Engineering or a related field with 3 years of relevant experience in climate change, GHG accounting, sustainability reporting/ related areas/Experience in conducting GHG inventories, emissions calculations, and sustainability assessments/ Demonstrated knowledge of sustainability reporting frameworks and guidelines (e.g., GRI, SASB, TCFD, BRSR)</p> <p>Or</p> <p><b>Training Experience:</b></p> <p>Post Graduate in Science, Management, Engineering, Economics or any other relevant discipline, with 2 years relevant experience in delivering training programs on climate change, GHG accounting, and sustainability reporting/in designing and delivering comprehensive training modules on climate change, GHG accounting, and sustainability reporting/ in conducting workshops, seminars, and capacity-building programs for diverse audiences</p> <p>Or</p> <p>Bachelors in Sciences, Economics Engineering or a related field with 3 years of relevant experience in delivering training programs on climate change, GHG accounting, and sustainability reporting/in designing and delivering comprehensive training modules on climate change, GHG accounting, and</p>
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		<p>sustainability reporting/ in conducting workshops, seminars, and capacity-building programs for diverse audiences</p> <p><b>Or</b></p> <p><b>Certified under relevant Craft Instructor Training Scheme (CITS) course</b></p>
2.	<b>Master Trainer’s Qualification and experience in relevant sector (in years)</b> <i>(as per requirement and NCVET guidelines)</i>	<p>Post Graduate in Science, Management, Engineering, Economics or any other relevant discipline, with 5 years relevant experience in climate change, GHG accounting, sustainability reporting, or related areas.</p> <p>Or</p> <p>Bachelors in Sciences, Economics Engineering or a related field with 6 years of relevant experience in climate change, GHG accounting, sustainability reporting, or related areas.</p> <ul style="list-style-type: none"> <li>• In-depth knowledge of climate change science, policies, and mitigation/adaptation strategies along with familiarity with international climate agreements and their implications</li> <li>• Demonstrated knowledge of sustainability reporting frameworks and guidelines (e.g., GRI, SASB, TCFD, BRSR)</li> <li>• Excellent communication and presentation skills</li> <li>• Familiarity with carbon footprinting, emissions reduction strategies, and carbon offsetting</li> </ul>
3.	<b>Tools and Equipment Required for Training</b>	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b> <i>(If “Yes”, details to be provided in Annexure)</i>

### Section 3: Assessment Related

1.	<b>Assessor’s Qualification and experience in relevant sector (in years)</b> <i>(as per requirement and NCVET guidelines)</i>	<p>Post Graduate in Science, Management, Engineering, Economics or any other relevant discipline, with 5 years relevant experience in climate change, GHG accounting, sustainability reporting, or related areas.</p> <p>Or</p>
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		<p>Bachelors in Sciences, Economics Engineering or a related field with 6 years of relevant experience in climate change, GHG accounting, sustainability reporting, or related areas.</p> <ul style="list-style-type: none"> <li>• In-depth knowledge of climate change science, policies, and mitigation/adaptation strategies along with familiarity with international climate agreements and their implications</li> <li>• Demonstrated knowledge of sustainability reporting frameworks and guidelines (e.g., GRI, SASB, TCFD, BRSR)</li> <li>• Excellent communication and presentation skills</li> <li>• Familiarity with carbon footprinting, emissions reduction strategies, and carbon offsetting</li> </ul>
2.	<p><b>Proctor’s Qualification and experience in relevant sector (in years)</b> <i>(as per requirement and NCVET guidelines)</i></p>	<p>Post Graduate in Science with 5 years of relevant experience <b>as Invigilator</b></p> <p><b>Or</b></p> <p>Post Graduate in Science, Management, Engineering, Economics or any other relevant discipline, with 5 years relevant experience in climate change, GHG accounting, sustainability reporting, or related areas.</p> <p>Or</p> <p>Bachelors in Sciences, Economics Engineering or a related field with 6 years of relevant experience in climate change, GHG accounting, sustainability reporting, or related areas.</p> <ul style="list-style-type: none"> <li>• In-depth knowledge of climate change science, policies, and mitigation/adaptation strategies along with familiarity with international climate agreements and their implications</li> <li>• Demonstrated knowledge of sustainability reporting frameworks and guidelines (e.g., GRI, SASB, TCFD, BRSR)</li> <li>• Excellent communication and presentation skills</li> <li>• Familiarity with carbon footprinting, emissions reduction strategies, and carbon offsetting</li> </ul>
3.	<p><b>Lead Assessor’s/Proctor’s Qualification and experience in relevant sector (in years)</b> <i>(as per requirement and NCVET guidelines)</i></p>	<p>Bachelors in Sciences, Economics Engineering or a related field with 10 years of relevant experience in climate change, GHG accounting, sustainability reporting, or related areas.</p> <ul style="list-style-type: none"> <li>• In-depth knowledge of climate change science, policies, and mitigation/adaptation strategies along with familiarity with international climate agreements and their implications</li> <li>• Demonstrated knowledge of sustainability reporting frameworks and guidelines (e.g., GRI, SASB, TCFD, BRSR)</li> <li>• Excellent communication and presentation skills</li> </ul>

		<ul style="list-style-type: none"> <li>Familiarity with carbon footprinting, emissions reduction strategies, and carbon offsetting</li> </ul>
4.	<b>Assessment Mode</b> ( <i>Specify the assessment mode</i> )	<b>Mode:</b> <input checked="" type="checkbox"/> Online Only <input checked="" type="checkbox"/> Offline Only <input type="checkbox"/> Blended
5.	<b>Tools and Equipment Required for Assessment</b>	<input checked="" type="checkbox"/> Same as for training <input type="checkbox"/> Yes <input type="checkbox"/> No ( <i>details to be provided in Annexure-if it is different for Assessment</i> )

## Section 4: Evidence of Need of the Micro Credential

As per the NCVET Guidelines for evidence of need, provide the required Annexure/Supporting documents.

1.	<p>Government /Industry initiatives/ requirement (Yes/No): The need for sustainability professionals is crucial for both the government and industries for reporting sustainability initiatives across the sector and achieve the commitment of reaching net-zero emissions as per various timeframe. Sustainability professionals are essential for driving the transition to a low-carbon and sustainable future. They can find job opportunities in private sector government agencies, corporations, consulting firms, research institutions, and NGOs, contributing to various sectors and domains to achieve the commitment of net-zero emissions for various organisations Rules.</p> <p>Even India is aiming to be net zero in emissions by the year 2070. The Hon'ble Prime Minister has announced at the Glasgow summit that India would attain net zero by 2070. India has made it mandatory for reporting ESG and carbon footprint for 1000 listed companies. This would require a perpetual trained human resource to report the carbon footprint of companies and ESG compliance. It is expected that there would be a requirement of about 3000-4000 trained human resources per year for making this assessment for reporting. Also, the industries would have required training to its inhouse staff on these aspects. Among the major industries covered under the sectors of energy generation, oil &amp; gas, coal mining, metal, mineral, waste and semiconductor productions</p>
2.	Number of Industry validation provided: 6, <a href="#">Annexure: Industry Validations Summary (Copy attached)</a>
3.	<p>Estimated number of people to be trained: Annexure:</p> <p>A large number of workforce shall be employed primarily at primarily in private sector and consulting firms for sustainability reporting purpose.</p>

## Section 5: Annexure Check List

Specify Annexure Number and Name.

1.	<b>Annexure:</b> NCrf/NSQF level justification based on NCrf Level/NSQF descriptors <i>(Mandatory)</i>	Annexure: Evidence of Level
2.	<b>Annexure:</b> Learning Outcomes and Assessment Criteria <i>(Mandatory)</i>	Annexure: Learning Outcomes and Assessment Criteria
3.	<b>Annexure:</b> Assessment Strategy <i>(Mandatory)</i>	<i>Annexure: Assessment Strategy</i>
4.	<b>Annexure:</b> List of tools and equipment relevant for qualification <i>(Mandatory – Except in case of online course)</i>	<i>Annexure: Tools and Equipment (Lab Set-Up)</i>
5.	<b>Annexure:</b> Blended Learning <i>(Mandatory in case selected mode of delivery is “Blended Learning”)</i>	<i>Not Applicable</i>
6.	<b>Annexure:</b> Acronym and Glossary <i>(Optional)</i>	<i>Annexure: Acronym and Glossary</i>

## 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/NSQF Level
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<p><b>Professional Theoretical Knowledge/Process</b></p>	<p>The key requirements for sustainability jobs can vary depending on the specific role and industry. However, here are some common requirements and qualifications sought after in sustainability professionals:</p> <ul style="list-style-type: none"> <li>• Develop and implement sustainability strategies and initiatives within an organization.</li> <li>• Identify opportunities to reduce environmental impact and improve social responsibility.</li> <li>• Coordinate sustainability projects, including energy efficiency, waste management, and carbon footprint reduction.</li> <li>• Monitor and report on sustainability performance and compliance with reporting frameworks.</li> <li>• Engage with stakeholders and drive internal awareness and engagement on sustainability matters.</li> </ul> <p>Climate Change Mitigation/Adaptation Specialist:</p> <ul style="list-style-type: none"> <li>• Identify and implement measures to reduce greenhouse gas emissions and promote renewable energy adoption.</li> <li>• Assess climate-related risks and develop adaptation strategies for organizations or communities.</li> </ul>	<p>A professionally trained individual who will be responsible for work closely with clients to help them measure and achieve their ESG Goals. This could involve looking at:</p> <ul style="list-style-type: none"> <li>• materials used and the waste produced, including pollutants and noise</li> <li>• management of energy, water, air and land</li> <li>• how a building performs in terms of energy use - how much energy is used for power and temperature regulation, and how this energy can be recycled</li> <li>• impact on local communities and eco-systems</li> <li>• suppliers and procurement</li> <li>• sustainable construction strategies</li> <li>• compliance with environmental legislation.</li> </ul> <p>Hence it can be placed at level 6.</p> <ul style="list-style-type: none"> <li>• Greenhouse Gas (GHG) Accounting and Sustainability Reporting Manager is responsible for various aspects related to measuring,</li> </ul>	6
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	<ul style="list-style-type: none"> <li>• Conduct greenhouse gas inventories and assess carbon reduction opportunities.</li> <li>• Stay updated on climate science and technological advancements relevant to mitigation and adaptation.</li> <li>• Collaborate with cross-functional teams to integrate climate considerations into decision-making processes.</li> </ul> <p>Sustainability Manager:</p> <ul style="list-style-type: none"> <li>• Develop and execute sustainability strategies aligned with corporate objectives.</li> <li>• Drive ESG performance improvement through stakeholder engagement, goal setting, and implementation of sustainability initiatives.</li> <li>• Monitor and report on key sustainability metrics, including environmental, social, and governance indicators.</li> <li>• Ensure compliance with reporting frameworks (e.g., BRSR).</li> <li>• Collaborate with internal departments and external partners to embed sustainability across the organization.</li> </ul> <p>Environmental Manager:</p> <ul style="list-style-type: none"> <li>• Develop and implement environmental management systems and policies.</li> </ul>	<p>managing, and reporting on an organization's greenhouse gas emissions and sustainability initiatives. Their role is crucial in helping the organization understand its environmental impact and progress toward sustainability goals. Since all the above-mentioned areas are related to basic factual knowledge in Greenhouse Gas (GHG) Accounting and Sustainability Reporting, the role qualifies for Level 6.</p> <p>He/she should have knowledge for Greenhouse Gas (GHG) Accounting and Sustainability Reporting as well.</p>	
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	<ul style="list-style-type: none"> <li>• Ensure compliance with environmental regulations and permits.</li> <li>• Conduct environmental risk assessments and develop risk mitigation strategies.</li> <li>• Monitor and report on environmental performance, including air and water quality, waste management, and pollution prevention.</li> <li>• Engage with regulatory bodies and stakeholders on environmental matters.</li> </ul> <p>Sustainability Consultant:</p> <ul style="list-style-type: none"> <li>• Provide strategic advice and guidance to organizations on sustainability practices and initiatives.</li> <li>• Conduct sustainability assessments, benchmarking, and audits.</li> <li>• Develop sustainability action plans and support implementation efforts.</li> <li>• Assist in sustainability reporting and stakeholder engagement activities.</li> <li>• Stay updated on industry best practices and emerging sustainability trends.</li> </ul>		
<p><b>Professional and Technical Skills/ Expertise/ Professional Knowledge</b></p>	<p>The individual is expected to exhibit knowledge to effectively address sustainability challenges and drive change.</p> <p>Environmental Knowledge:</p>	<p>Greenhouse Gas (GHG) Accounting and Sustainability Reporting Personnel, individuals need a combination of technical skills, knowledge, and professional expertise.</p>	<p>6</p>

- Understanding of environmental science, including climate change, resource management, and pollution control.
- Familiarity with environmental regulations, standards, and best practices.
- Knowledge of ecological systems and their interdependencies.

#### GHG Accounting and Climate Change:

- Expertise in greenhouse gas (GHG) accounting methodologies, emission factors, and calculation tools.
- Knowledge of climate change science, impacts, mitigation strategies, and adaptation measures.
- Understanding of carbon footprint assessment and carbon offsetting mechanisms.

#### Sustainability Principles and Frameworks:

- Familiarity with sustainability principles, concepts, and frameworks such as the UN Sustainable Development Goals (SDGs)
- Knowledge of reporting frameworks such as BRSR.

#### Project Management:

Since all the above-mentioned professional skill are related to management skills to handle all the operations to achieve the business goals. So, the course qualifies for Level 6.

	<ul style="list-style-type: none"> <li>• Proficiency in project management methodologies and tools.</li> <li>• Ability to plan, execute, and monitor sustainability projects, ensuring timely delivery and desired outcomes.</li> <li>• Skills in budgeting, resource allocation, and risk management.</li> </ul> <p>Data Analysis and Reporting:</p> <ul style="list-style-type: none"> <li>• Proficiency in data analysis and visualization tools to manage sustainability data.</li> <li>• Ability to interpret and report on sustainability metrics, trends, and performance.</li> <li>• Knowledge of data management best practices and data quality assurance techniques.</li> </ul>		
<b>Employment Readiness &amp; Entrepreneurship Skills &amp; Mind-set/Professional Skill</b>	<p>Employment readiness and entrepreneurship can be a promising avenue for individuals seeking job opportunities or those interested in starting their own businesses in this field. Further, the course holder must be able to take the day-to-day decisions and solve problems.</p>	<p>To become successful GHG accounting professional, it is required individual to have a combination of domain knowledge and soft skills like education relevant to environmental science, sustainability, accounting, or engineering etc., while understanding climate change science and policy. It also requires technical skills which involves proficiency in data analysis. The ability to prepare clear and concise reports,</p>	6

		presentation and technical documents involves a strong written and verbal communication skills to achieve Organisation Goal. Hence, the Greenhouse Gas (GHG) Accounting and Sustainability Reporting can be placed at Level 6.	
<b>Broad Learning Outcomes/Core Skill</b>	The individual is expected to showcase the following attributes, skills, and mindset: Project Management and Results Orientation; Communication and Stakeholder Engagement; Entrepreneurial Mindset; Problem-Solving and Critical Thinking; Networking and Professional Engagement.	To facilitate GHG Accounting and sustainability reporting course, the individual is expected to equip the knowledge of ghg accounting principles and standards by developing practical skills in collecting, analyzing and managing data as well as acquiring an understanding towards the specialized ghg software and database management system to interpret ghg reporting under different frameworks.	6
<b>Responsibility</b>	<ul style="list-style-type: none"> <li>Responsible for managing a bigger business activity/ project</li> <li>Responsible for managing activities like planning, resourcing, processes, people, within broad parameters and with complete accountability for determining, achieving and evaluating organisation outcomes.</li> </ul>	In the context of ghg accounting and sustainability reporting, the individual is entrusted with overseeing a range of tasks related to data collection, emission calculation, reporting, analysis, strategy development, compliance and stakeholder engagement etc. They are accountable for managing various activities such as data collection, emission calculation, emission reporting, verification and assurance by third party auditor to ensure their accuracy and reliability, analysis and interpretation, developing strategies and action plans to reduce ghg	6

		emissions and improve organisation's environmental performance. Hence it is pegged at level 6.	
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## Annexure: Learning Outcomes and Assessment Criteria

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

S. No.	Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
1.	Module 1: Introduction to the Climate Challenge and Policy Action	10	5		
2.	Module 2: Greening Businesses through Aligning Policy and Action	10	5		
3.	Module 3: Calculating and Reporting GHG Emissions	10	5		
4.	Module 4: Introduction to Business Responsibility and Sustainability Reporting (BRSR)	10	5		
<b>Total Marks</b>		<b>40</b>	<b>20</b>		

## 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.

### 1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on SDSM/SID or email
- Assessment agencies send the assessment confirmation to VTP/TC looping SCGJ
- Assessment agency deploys the ToA certified Assessor for executing the assessment

- SCGJ monitors the assessment process & records

## 2. Testing Environment:

- Confirm that the centre is available at the same address as mentioned on SDMS or SID
- Check the duration of the training.
- Check the Assessment Start and End time to be as 10 a.m. and 5 p.m.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.
- Check the mode of assessment—Online (TAB/Computer) or Offline (OMR/PP).
- Confirm the number of TABs on the ground are correct to execute the Assessment smoothly.
- Check the availability of the Lab Equipment for the particular Job Role.

## 3. Assessment Quality Assurance levels / Framework:

- Question papers created by the Subject Matter Experts (SME)
- Question papers created by the SME verified by the other subject Matter Experts
- Questions are mapped with MCr
- Question papers are prepared considering that level 1 to 3 are for the unskilled & semi-skilled individuals, and level 4 and above are for the skilled, supervisor & higher management
- Assessor must be ToA certified & trainer must be ToT Certified
- Assessment agency must follow the assessment guidelines to conduct the assessment

## 4. Types of evidence or evidence-gathering protocol:

- Time-stamped & geotagged reporting of the assessor from assessment location
- Center photographs with signboards and scheme specific branding
- Biometric or manual attendance sheet (stamped by TP) of the trainees during the training period
- Time-stamped & geotagged assessment (Theory + Viva + Practical) photographs & videos

## 5. Method of verification or validation:

- Surprise visit to the assessment location
- Random audit of the batch

- Random audit of any candidate
6. Method for assessment documentation, archiving, and access
- Hard copies of the documents are stored
  - Soft copies of the documents & photographs of the assessment are uploaded / accessed from Cloud Storage
  - Soft copies of the documents & photographs of the assessment are stored in the Hard Drives

## Annexure: Tools and Equipment

### List of Tools and Equipment

Batch Size: 30

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	GHG accounting data set	Standard	1
2	Computers	Standard	10
3	GHG Assessment methodologies toolkit	Standard	1
4	GHG reporting framework	Standard	1

### Classroom Aids:

The aids required to conduct sessions in the classroom are:

1. Laptops,
2. White boards, Projectors
3. Microsoft office software

## Annexure: Industry Validations Summary

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1	Net Zero Think	Mr M K Singh	Director and CEO	Net Zero Think Private Limited,	+918240615694	mksingh@netzerothink.com	

				Nagananda Commercial Complex, No 7/3, 15/1, Second Floor, 18th Main Road, Jayanagar 9th Block, Bengaluru 560041, Karnataka			
2	Tattva ESG Solutions Pvt Ltd	Mr RamaRao Simma	Director	4-090, Main Road, Budithi Post & Village, Srikakulam DIST., Andhra Pradesh - 532427	+91 824 77 22 482		
3	Innodust	Sunil Kumar Sahoo	Director	Plot A /63/1, Shaheed Nagar, Bhubaneswar, Odisha	789412585	Innodust.marketing@gmail.com	
4	Alef Eco Consulting LLP	John Thomas	Director	C 266, First Floor, Sector 63, Noida 201309, UP, INDIA	+91-9958176767	director.alefeco@gmail.com	
5	Biotrend Energy Pvt Ltd	Mr Sunil Dhingra	Director	244 first floor, DLF South Court, Saket, New Delhi	9911221173	Sunil.dhingra@biotrendenergy.com	

6	CLIMATORA	Ms. Debadutta Upadhyaya	Managing Partner	212, Malhar, Goregaon East Mumbai	9820180875	deb@climatora.com	
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## Annexure: Training Details

### Training Projections:

Year	Estimated Training # of Total Candidates	Estimated training # of Women	Estimated training # of People with Disability
2024-25	250	50	10
2025-26	250	50	10
2026-27	500	100	20

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

## 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 Qualification	List Recommended Tools – for all Selected Components	Offline: Online Ratio
1	<input checked="" type="checkbox"/> Theory/ Lectures - Imparting theoretical and conceptual knowledge	Not Applicable	Not Applicable
2	<input checked="" type="checkbox"/> Imparting Soft Skills, Life Skills and Employability Skills /Mentorship to Learners	Not Applicable	Not Applicable
3	<input checked="" type="checkbox"/> Showing Practical Demonstrations to the learners	Not Applicable	Not Applicable

4	<input checked="" type="checkbox"/> Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	Not Applicable	Not Applicable
5	<input checked="" type="checkbox"/> Tutorials/ Assignments/ Drill/ Practice	Not Applicable	Not Applicable
6	<input checked="" type="checkbox"/> Proctored Monitoring/ Assessment/ Evaluation/ Examinations	Not Applicable	Not Applicable
7	<input checked="" type="checkbox"/> On the Job Training (OJT)/ Project Work Internship	Not Applicable	Not Applicable

## Annexure: 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
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

### Glossary

Term	Description
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<b>Qualification</b>	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
<b>Qualification File</b>	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.
<b>Sector</b>	A grouping of professional activities based on their main economic function, product, service or technology.