



QUALIFICATION FILE

Deep Sea Fisher

☒ Short Term Training (STT) ☐ Long Term Training (LTT) ☒ Apprenticeship

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

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

NCrF/NSQF Level: 4

Submitted By:

Agriculture Skill Council of India

Unit No. 101, First Floor, Greenwoods Plaza, Block 'B', Greenwoods City, Sector 45, Gurugram -122009, Haryana.

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Section 1: Basic Details

1.	Qualification Name	Deep Sea Fisher																				
2.	Sector/s	Agriculture																				
3.	Type of Qualification: ☐ New ☒ Revised ☐ Has Electives/Options ☐ OEM	NQR Code & version of existing qualification: QG-04-AG-00307-2023-V1.1-ASCI		Qualification Name of existing/previous version: Deep Sea Fisher																		
4.	a. OEM Name b. Qualification Name (Wherever applicable)	NA																				
5.	National Qualification Register (NQR) Code &Version (Will be issued after NSQC approval)	QG-04-AG-03921-2025-V2-ASCI	6. NCrf/NSQF Level: 4																			
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate																				
8.	Brief Description of the Qualification	A Deep Sea Fisher captures fish in the deep sea within the Exclusive Economic Zone (EEZ) on mechanized vessels of size less than 24m overall length (OAL). The Deep Sea Fisher is also responsible for processing and storing fish so that spoilage can be reduced and the best fish is provided to the customer.																				
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience: b. <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>12 or equivalent</td> <td></td> </tr> <tr> <td>2</td> <td>10th grade pass</td> <td>3 years of relevant experience in Agriculture and allied sectors</td> </tr> <tr> <td>3</td> <td>8th grade pass</td> <td>6 years of experience in agriculture and allied sectors</td> </tr> <tr> <td>4</td> <td>Previous NSQF level 3.5</td> <td>1.5 years of relevant experience in Agriculture and allied sectors</td> </tr> <tr> <td>5</td> <td>Previous NSQF level 3</td> <td>3 years of relevant experience in Agriculture and allied sectors</td> </tr> </tbody> </table>			S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	12 or equivalent		2	10 th grade pass	3 years of relevant experience in Agriculture and allied sectors	3	8 th grade pass	6 years of experience in agriculture and allied sectors	4	Previous NSQF level 3.5	1.5 years of relevant experience in Agriculture and allied sectors	5	Previous NSQF level 3	3 years of relevant experience in Agriculture and allied sectors
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1	12 or equivalent																					
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4	Previous NSQF level 3.5	1.5 years of relevant experience in Agriculture and allied sectors																				
5	Previous NSQF level 3	3 years of relevant experience in Agriculture and allied sectors																				

Age:
18
years

10.	Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	13	11. Common Cost Norm Category (I/II/III) (wherever applicable): I																					
12.	Any Licensing requirements for Undertaking Training on This Qualification (wherever applicable)	NA																						
13.	Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)	☒ Offline ☐ Online ☐ Blended <table border="1"> <thead> <tr> <th>Training Delivery Modes</th> <th>Theory (Hours)</th> <th>Practical (Hours)</th> <th>OJT Mandatory (Hours)</th> <th>OJT Recommended (Hours)</th> <th>Total (Hours)</th> </tr> </thead> <tbody> <tr> <td>Classroom (offline)</td> <td>150</td> <td>120</td> <td>120</td> <td></td> <td>390</td> </tr> <tr> <td>Online</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> (Refer Blended Learning Annexure for details)					Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	150	120	120		390	Online					
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																			
Classroom (offline)	150	120	120		390																			
Online																								
14.	Aligned to NCO/ISCO Code/s (if no code is available mention the same)	NCO-2015/6223.0101																						
15.	Progression path after attaining the qualification (Please show Professional and Academic progression)	Deep Sea Fisher (L4), Marine fishing cadet (L5)																						
16.	Other Indian languages in which the Qualification & Model Curriculum are being submitted	Hindi																						
17.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	☐ Yes ☒ No URLs of similar Qualifications:																						
18.	Is the Job Role Amenable to Persons with Disability	☒ Yes ☐ No If "Yes", specify applicable type of Disability: SHI																						
19.	How Participation of Women will be Encouraged	Batches specific to women will be formed																						
20.	Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)	☒ Yes ☐ No DGT/VSQ/N0102 (v1.0)																						
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ☒ Yes ☐ No Colleges ☒ Yes ☐ No																						
22.	Name and Contact Details of Submitting / Awarding Body SPOC (In case of CS or MS, provide details of both Lead AB & Supporting ABs)	Name: Ms Purnambica Email: standards@asci-india.com Website: www.asci-india.com Contact No.: 0124-4670029																						
23.	Final Approval Date by NSQC: 08-05-2025	24. Validity Duration: 3 years post NSQC Approval		25. Next Review Date: 08-05-2028																				

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. No	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non- Core	NCrF/ NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT- Man.	OJT- Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1	Prepare for deep sea fishing activity	AGR/N5011 (v2.0)	Core	4	1	15	15			30	30	40		30	100	15
2	Carry out deep sea fishing activity	AGR/N5012 (v3.0)	Core	4	1	10	20			30	30	40		30	100	15
3	Store and market the captured fish	AGR/N5013 (v2.0)	Core	4	1	10	20			30	30	40		30	100	15
4	Carry out basic engine room and maintenance duties	AGR/N5014 (v3.0)	Core	4	1	15	15			30	30	40		30	100	15
5	Carry out basic seamanship activities	AGR/N5015 (v2.0)	Core	4	1	15	15			30	30	40		30	100	15
6	Store and preserve the captured deep-sea fish	AGR/N5016 (v1.0)	Core	4	1	10	20			30	30	40		30	100	10
7	Follow the safety and hygiene practices in capture fisheries operations	AGR/N5103 (v3.0)	Non-Core	4	1	15	15			30	30	40		30	100	10
8	Employability Skills (60 Hours)	DGT/VSQ/N0102 (v1.0)	Non-Core	4	2	60				60	20	30			50	5
9	OJT (Mandatory)				4			120		120						
Duration (in Hours) / Total Marks					13	150	120	120		390	230	310		210	750	100

Assessment - Minimum Qualifying Percentage

Please specify **any one** of the following:

Minimum Pass Percentage – Aggregate at qualification level: 70 % (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 relevant sector (in years) (as per NCVET guidelines)	Diploma (Regular Diploma more than 15 months in fisheries) with 3 years of relevant industry experience in marine Fishery Production and management/ Deep Sea Fishing OR Graduate (B. Sc. Zoology) with 3 years of relevant industry experience in Marine Fishery Production and management* *For the school Program minimum qualification of the trainer should be Graduate. Their Teaching experience will be considered OR Graduate (B. Sc Agriculture/ Fisheries) with 2 years of relevant industry experience in Marine Fishery Production and management OR Graduate (Bachelor of Fisheries Science/ B.Sc. (Industrial Fish & Fisheries))
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	5 years of training experience after Graduation (B. Sc. Zoology) with 3 years of relevant industry experience in Marine Fishery Production and management OR 5 years of training experience after Graduation (B. Sc Agriculture/ Fisheries) with 2 years of relevant industry experience in Marine Fishery Production and management OR 5 years of training experience after Graduation (Bachelor of Fisheries Science/ B.Sc. (Industrial Fish & Fisheries))
3.	Tools and Equipment Required for Training	☒ Yes ☐ No (If "Yes", details to be provided in Annexure)
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	NA

Section 4: Assessment Related

	Assessor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	Graduation (B.F.Sc) with 4 years of relevant industry experience in In Fisheries Science/Zoology/ Aquaculture/ Applied aquaculture/Ocean Engineering/ Marine engineering or related streams and fields Or Graduation (B. Tech (Ocean/Marine Engineering and related streams)) with 4 years of relevant industry experience in Fisheries Science/Zoology/ Aquaculture/ Applied aquaculture/Ocean Engineering/ Marine engineering or related streams and fields OR Graduation (B. Sc (Fisheries and related streams)) with 5 years of relevant industry experience in Fisheries Science/Zoology/ Aquaculture/ Applied aquaculture/Ocean Engineering/ Marine engineering or related streams and fields OR Post-graduation (M. Tech (Marine Engineering/ Ocean engineering and related streams)) with 2 years of relevant industry experience in Fisheries Science/Zoology/ Aquaculture/ Applied aquaculture/Ocean Engineering/ Marine engineering or related streams and fields OR M.F. Sc with 2 years of relevant industry experience in Fisheries Science/Zoology/ Aquaculture/ Applied aquaculture/Ocean Engineering/ Marine engineering or related streams and fields OR M. Sc (Fisheries and related streams) with 2 years of relevant industry experience in Fisheries Science/Zoology/ Aquaculture/ Applied aquaculture/Ocean Engineering/ Marine engineering or related streams and fields OR PhD (Fisheries sciences and related streams) with 1 year of relevant industry experience in Fisheries Science/Zoology/ Aquaculture/ Applied aquaculture/Ocean Engineering/ Marine engineering or related streams and fields
	Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	Diploma/Graduate (It is mandatory for a proctor to have technical knowledge/IT knowledge Once a proctor has been on-boarded by any AA, they are oriented about skill ecosystem along with do's and don'ts.)
	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	Post-graduation (M. Tech (Marine Engineering/ Ocean engineering and related streams)) with 10 years of relevant industry experience in Fisheries Science/Zoology/ Aquaculture/ Applied aquaculture/Ocean Engineering/ Marine engineering or related streams and fields OR

		M.F. Sc with 10 years of relevant industry experience in Fisheries Science/Zoology/ Aquaculture/ Applied aquaculture/Ocean Engineering/ Marine engineering or related streams and fields OR M. Sc (Fisheries and related streams) with 10 years of relevant industry experience in Fisheries Science/Zoology/ Aquaculture/ Applied aquaculture/Ocean Engineering/ Marine engineering or related streams and fields
	Assessment Mode <i>(Specify the assessment mode)</i>	Offline
	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 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): Yes
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: 9
5.	Estimated nos. of persons to be trained and employed: 2000
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Yes from Dep of Fischeires, Ministry of Fisheries, Animal Husbandry and dairying

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrf/NSQF level justification based on NCrf level/NSQF descriptors <i>(Mandatory)</i>	<i>Annexure-1</i>
2.	Annexure: List of tools and equipment relevant for qualification <i>(Mandatory, except in case of online course)</i>	<i>Annexure-2</i>
3.	Annexure: Detailed Assessment Criteria <i>(Mandatory)</i>	<i>Annexure-5</i>

4.	Annexure: Assessment Strategy (Mandatory)	Annexure-6
5.	Annexure: Blended Learning (Mandatory, in case selected Mode of delivery is "Blended Learning")	NA
6.	Annexure: Multiple Entry-Exit Details (Mandatory, in case qualification has multiple Entry-Exit)	NA
7.	Annexure: Acronym and Glossary (Optional)	
8.	Supporting Document: Model Curriculum (Mandatory – Public view)	Annexure-7
9.	Supporting Document: Career Progression (Mandatory - Public view)	Deep Sea Fisher (L4), Marine fishing cadet (L5)
10.	Supporting Document: Occupational Map (Mandatory)	Annexure-8
11.	Supporting Document: Assessment SOP (Mandatory)	Annexure-9
12.	Any other document you wish to submit:	

Annexure 1: Evidence of Level

NSQF Domain	NSQF Domain	NSQF Domain	NCrF/NSQF Level
Process	- Select the fish species and capture method - Prepare the fishing vessel, tools and equipment - Sort and grade the catch - Store & market the fish	The Deep Sea Fisher is responsible for capturing a variety of deep-sea fish. The person maintains various tools and equipment used in capture fisheries operations apart from carrying out minor repair and maintenance of the fishing vessel. The individual is also responsible for onboard handling, processing and marketing of the captured fish.	4
Professional knowledge	- Follow the hygiene standards while handling fish - Practice inclusion at work - Follow safety guidelines in water bodies - Follow onboard safe working practices	The job holder should have the knowledge to select deep-sea fish species, how to obtain the required permits and licenses for capturing the selected fish species, arrange the scuba diving equipment, preparation fishing materials, ensuring the tools and equipment. The job holder should also have the knowledge of process of selecting the active or passive fishing method, process of selecting an appropriate hook size, safe storage practices for the captured	4

		fish.	
Professional skill	- Carry out repair and maintenance activities - Optimise resource utilisation - Carry out waste management - Carry out the watch-keeping activities	The job holder should be able to operate the mechanised/ non-mechanised vessel to navigate in the sea, selection of an area in the sea with an adequate quantity of fish, preparation on how to prepare a hygienic storage area for storing the captured fish, Analysing the market rate for the quality of captured fish, performing basic engine room and maintenance activities.	4
Core Skills	- Select the crew and prepare the route - Carry out capture operation - Carry out basic engine room operations - Carry out mooring, rigging	The job holder should follow the applicable safety instructions, check the standby equipment for repair and maintenance requirements, carry out maintenance of the fuel injector and fuel injection pump, use the relevant hand and power tools such as per the manufacturer's instruction, maintain the record of repair and maintenance activities, optimise the usage of water/ electricity/materials in various tasks/ processes, make various knots, bends, hitches and whipping on ends of the rope, and various splices of ropes as required.	4
Responsibility	- Maintain various tools and equipment - Repair and maintenance of fishing vessel - Onboard handling processing and marketing of fish - Follow the recommended sustainability and aqua-friendly fishing activities	The Deep Sea Fisher is responsible for capturing a variety of deep-sea fish, following the recommended sustainability and aqua-friendly fishing activities. The person maintains various tools and equipment used in capture fisheries operations apart from carrying out minor repair and maintenance of the fishing vessel. The individual is also responsible for onboard handling, processing and marketing of the captured fish.	4

Annexure 2: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment

Batch Size: 30

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	Communication Equipments	Nos	1
2	Fishfinder – echo sounder	Nos	1
3	Fathometer	Nos	1
4	Fish arches	Nos	1
5	Line Gear Material	Nos	1

6	Mechanized fishing vessel used for deep sea fishing	Nos	1
7	Maintenance kit of fishing vessel as per the manufacturer's guidelines	Nos	4
8	Navigation Equipments	Nos	1
9	Glow beads	Bundle	1
10	Float	Nos	5
11	Float line	Nos	3
12	Snap line	Nos	1
13	Light sticks	Bundle	1
14	Snood wire with hook	Nos	1
15	Light buoys	Nos	5
16	Radio buoys	Nos	3
17	Fishing rods	Nos	4
18	Personal floatation devices such as life jackets or lifeboat	Nos	30
19	HRG unit	Nos	1
20	Foul weather gear	Nos	1
21	Weather radio	Nos	1
22	Flag pole	Nos	2
23	Fish Processing Equipments	Set	1
24	Fishing nets	Nos	4
25	Signaling devices such as handheld flair	Bundle	1
26	Radar reflectors	Nos	1
27	Life-saving appliances such as SART and EPIRB	Nos	1
28	Anchor supporting equipments	Set	1
29	Polarised sunglasses	Nos	2
30	Rocket parachute (distress rocket) or smoke signale	Nos	1
31	Video Recording Equipment	Nos	1
32	Fish packing and transporting materials	Sets	10

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Whiteboard
2. Markers

Annexure 3: Industry Validations Summary

Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1	ELIM CHEM PRIVATE LTD	Dr. Narasimha Murty Kinjarapu	GM-Technical & Product Development Manager	East Godavari	9.89E+09	narasimhaau@gmail.com	
2	Reclamation Fish and Crops Private Limited	Indumati Nanda	Director	Bhubaneswar	6.37E+09	info.reclamationfc@gmail.com	
3	Kailash Fisheries and Aquatics	Akshya Kumar Sahu	Proprietor	Mayurbhanha	9.44E+09	akshyakumarsahu1977@gmail.com	
4	Aum Academia Private Limited	Damodar Satapathy	Director	Bhubaneswar	9.86E+09	dsp1959satapathy@gmail.com	
5	KVK, Changlang	Dr. Devendra Singh Chhonkar	Senior Scientist & Head	Jairampur	8.12E+09	kvkchanglang@gmail.com	
6	KVK, Sundargarh-II	Dr. Jayanta Kumar Pati	Senior Scientist & Head	Rourkela	8.25E+09	kvksundargarh2.ouat@gmail.com	
7	KVK, Sonepur	Dr. Biswa Ranjan Pattnaik	Senior Scientist & Head	Sonepur	8.25E+09	kvksonepur.ouat@gmail.com	
8	KVK, Puri	Dr. Surya Narayan Mishra	Senior Scientist & Head	Sakshigopal, Puri	9.67E+09	kvk.puri@ouat.ac.in	
9	KVK, Dhenkanal	Dr. Bimalendu Mohanty	Senior Scientist and Head	Dhenkanal	9.86E+09	kvk.dhenkanal@ouat.ac.in	

Annexure 4: Training & Employment Details

Training and Employment Projections:

Year	Total Candidates		Women		People with Disability	
	Estimated Training PC.	Estimated Employment Opportunities	Estimated Training PC.	Estimated Employment Opportunities	Estimated Training PC.	Estimated Employment Opportunities
2025-26	500					
2026-27	500					
2027-28	1000					

Data to be provided year-wise for next 3 years

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

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed
	2022-23												
	2023-24												
	2024-25												

Applicable for revised qualifications only, data to be provided year-wise for past 3 years.

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

1.

Content availability for previous versions of qualifications:

☒ Participant Handbook ☒ Facilitator Guide ☐ Digital Content ☐ Qualification Handbook ☐ Any Other:

Languages in which Content is available: Hindi and English

Annexure 5: 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
AGR/N5011: Prepare for deep sea fishing activity	<i>Select and prepare the fishing vessel</i>	10	16	-	10
	PC1. identify a mechanised vessel with the required capacity for deep sea fishing	-	-	-	-
	PC2. test various equipment on the fishing vessel to ensure they are working as expected	-	-	-	-
	<i>Ensure compliance with the regulatory requirements and select the route</i>	8	8		8
	PC3. ensure that the fishing permits, license and other necessary documents for the boat and equipment being used for deep sea fishing meet the applicable requirements	-	-	-	-
	PC4. select the route for deep sea fishing and mark it on the map	-	-	-	-
	<i>Arrange and check the equipment and other resources</i>	12	16	-	12
	PC5. check for the availability and condition of the first aid kit, safety and Personal Protective Equipment (PPE), such as the scuba diving equipment and its accessories	-	-	-	-
	PC6. replace the worn-out or damaged safety equipment and PPE	-	-	-	-
	PC7. arrange the anchor and supporting equipment along with food, drinking water, ice and fuel as per the requirement	-	-	-	-
	PC8. arrange for the safe and hygienic storage of food, water, ice, fuel and fish on the vessel	-	-	-	-
	PC9. select crew for the deep sea fishing operation, ensuring they are physically fit	-	-	-	-
	PC10. test the fish finding, navigation and communication equipment to ensure they are in working order	-	-	-	-

	PC11. arrange the fishing net, rod, long line gear materials, live baits and other accessories required for deep sea fishing	-	-	-	-
	NOS Total	30	40		30
AGR/N5012: Carry out deep sea fishing activity	<i>Perform deep sea fishing activity</i>	8	15	-	15
	PC1. assess the weather condition before venturing for deep sea fishing	-	-	-	-
	PC2. operate the fishing vessel and follow the selected route for deep sea fishing	-	-	-	-
	PC3. maintain contact with the coast guard helpline and follow their instructions	-	-	-	-
	PC4. locate the fishing grounds with an adequate quantity of fish, using the fish finding equipment	-	-	-	-
	PC5. anchor the fishing vessel at the identified location	-	-	-	-
	PC6. use an appropriate fishing method depending on the area and the fish species being targeted	-	-	-	-
	PC7. use an appropriate type of bait depending on the targeted fish species and the selected fishing method for catching fish	-	-	-	-
	PC8. prepare the deck for hauling the catch	-	-	-	-
	PC9. catch the fish as per the standard procedure, taking the applicable safety precautions	-	-	-	-
	PC10. transfer the catch from the fishing gear to the fishing vessel without damage to the fish	-	-	-	-
	<i>Adopt sustainable fishing practices</i>	8	5	-	5
	PC11. Adhere to catch limits and quotas set by regulatory bodies in terms of number, size, and species of fish caught	-	-	-	-
	PC12. Release bycatch (such as berried females, juvenile fish, marine mammals, sea turtles and other entangled species) safely	-	-	-	-
	PC13. Use sustainable fishing gear and nets	-	-	-	-
	PC14. Use proper measuring devices like calipers or fish rulers to	-	-	-	-

	measure fish correctly				
	PC15. implement automatic size measurement devices onboard that can automatically detect and record the size of fish to ensure compliance with Minimum Landing Size (MLS) and prevent violations	-	-	-	-
	PC16. use mobile applications that provide real-time information on MLS and help them measure fish before they are caught or landed	-	-	-	-
	PC17. Use GPS and mapping technology to track the fishing locations and ensure they are in areas where legal fishing is allowed	-	-	-	-
	PC18. keep accurate logs of the catches, including fish size and species	-	-	-	-
	PC19. Monitor and record catches accurately to comply with regulations and avoid overfishing	-	-	-	-
	PC20. Practice rotational fishing or temporarily halt fishing in specific areas during breeding season to replenish marine life	-	-	-	-
	PC21. Minimize environmental impact by using more efficient engines or renewable energy sources on vessels	-	-	-	-
	PC22. Avoid Marine Protected Areas (MPAs) and sensitive ecosystems such as coral reefs and seagrass beds, ensuring fishing activities do not damage these fragile habitats	-	-	-	-
	PC23. Implement traceability systems that track the fish from catch to market, ensuring all fish meet regulatory standards before reaching consumers	-	-	-	-
	<i>Carry out sorting and grading of the catch</i>	8	10	-	5
	PC24. carry out sensory evaluation of the catch	-	-	-	-
	PC25. record the sensory evaluation data as per the Quality Index Method (QIM)	-	-	-	-
	PC26. carry out the descriptive test on a sample to determine the quality of catch	-	-	-	-
	PC27. analyse the results and sort the fish according to the results of the descriptive test	-	-	-	-
	PC28. grade the catch manually or using the appropriate graders, on relevant grading parameter	-	-	-	-
	<i>Preserve, store and unload the fish</i>	6	10	-	5

	PC29. gut the fish to preserve it for a long duration of time	-	-	-	-
	PC30. wash the gutted fish to remove blood and contaminants from its skin and gills	-	-	-	-
	PC31. store the catch in hygienic conditions onboard and at the recommended temperature, protecting it from contamination	-	-	-	-
	PC32. unload the fish safely from the fishing vessel on returning to the port	-	-	-	-
	PC33. maintain the record of the catch unloaded at the port				
	NOS Total	30	40	-	30
AGR/N5013: Store and market the captured fish	<i>Store the fish</i>	16	24	-	18
	PC1. prepare a hygienic storage area for storing the captured fish	-	-	-	-
	PC2. arrange the appropriate containers/ drums to store the fish	-	-	-	-
	PC3. ensure the storage area has the recommended temperature and humidity for storing different species of captured fish	-	-	-	-
	PC4. store the fish in the storage ensuring no damage to it				
	<i>Market the fish</i>	14	16	-	12
	PC5. analyse market rate for the quality of captured fish	-	-	-	-
	PC6. set a price for the fish according to the market rate and its quality	-	-	-	-
	PC7. identify potential market/ aggregators/ buyers of the captured fish	-	-	-	-
	PC8. negotiate the price with the aggregators/ buyers and accept order according to the available stock of fish	-	-	-	-
	PC9. arrange a safe mode of transport to deliver fish to the aggregators/ buyers	-	-	-	-

	PC10. process the payments using the appropriate electronic payment method	-	-	-	-
	PC11. calculate the benefit-cost (B:C) ratio	-	-	-	-
	PC12. maintain the manual and/or electronic record of sales and payments in the physical registers and/ or the relevant computer application	-	-	-	-
	NOS Total	30	40	-	30
AGR/N5014: Carry out basic engine room and maintenance duties	<i>Carry out basic engine room operations</i>	10	10		10
	PC1. check the work instructions and schedule received from the engine room in-charge	-	-	-	-
	PC2. assist in safe and efficient operation of the propulsion machinery and auxiliary equipment	-	-	-	-
	PC3. Follow the applicable safety instructions while working on electrical equipment and the engine's moving parts including operating and controlling the engine power and speed	-	-	-	-
	<i>Carry out repair and maintenance activities</i>	12	18	-	12
	PC4. arrange the relevant Personal Protection Equipment (PPE) and hand/ power tools and equipment	-	-	-	-
	PC5. examine the machinery for the recommended pressure, flow and adequacy of lubricant	-	-	-	-
	PC6. check the standby equipment for repair and maintenance requirements	-	-	-	-
	PC7. check if the joints are secured tightly and have no leakages	-	-	-	-
	PC8. check the pressure and temperature gauges for the correct functioning	-	-	-	-
	PC9. check ballast, slops, stowage and security of the engine room stores				

		-	-	-	-
	PC10. clean rust, oil paint, grease, salt and dirt from the surface of the vessel and its machinery	-	-	-	-
	PC11. carry out lubrication of the relevant engine parts and equipment using a grease gun as per the lubrication schedule				
	PC12. clean strainers and filters in various systems	-	-	-	-
	PC13. carry out maintenance of the fuel injector and fuel injection pump	-	-	-	-
	PC14. maintain cleanliness of the engine and auxiliary units	-	-	-	-
	PC15. maintain the recommended level of fuel and water in the engine	-	-	-	-
	PC16. follow the recommended procedures in case of abnormal smoke, abnormal pressure, temperature, sound etc.	-	-	-	-
	PC17. use the relevant hand and power tools such as per the manufacturer's instruction	-	-	-	-
	PC18. carry out minor carpentry, plumbing and electricity-related work as required	-	-	-	-
	PC19. apply paint on the vessel surface as required	-	-	-	-
	PC20. carry out minor repair and maintenance of the tools and equipment as per the manufacturer's instructions and maintenance schedule	-	-	-	-
	PC21. report any complex repair and maintenance needs to the in-charge	-	-	-	-
	PC22. maintain cleanliness in the work area	-	-	-	-
	PC23. maintain the record of repair and maintenance activities				
	<i>Optimise resource utilisation</i>	4	6	-	4
	PC24. optimise the usage of water/ electricity/materials in various tasks/ processes	-	-	-	-
	PC25. connect the electrical tools and equipment safely and				

	turn them off when not in use	-	-	-	-
	PC26. plug any water leakages to prevent its wastage	-	-	-	-
	<i>Carry out waste management</i>	4	6	-	4
	PC27. segregate waste into appropriate categories	-	-	-	-
	PC28. recycle the recyclable waste appropriately and dispose the non- recyclable waste in an environment- friendly manner	-	-	-	-
	NOS Total	30	40	-	30
AGR/N5015: Carry out basic seamanship activities	<i>Carry out mooring</i>	12	14		8
	PC1. check the mooring plan after obtaining it from the in-charge	-	-	-	-
	PC2. check the condition of the messenger line, heaving line, stopper and mooring ropes	-	-	-	-
	PC3. clean the non-slip mooring deck and snap-back zone	-	-	-	-
	PC4. signal to the linesman as per the SOP when sending heaving line ashore	-	-	-	-
	PC5. lay out the mooring rope, maintaining the recommended level of stress	-	-	-	-
	PC6. prepare heaving line and stopper and arrange a standby spare heaving line	-	-	-	-
	PC7. control the mooring rope speed when paying out/ heaving up	-	-	-	-
	PC8. create various knots, bends, hitches and whipping on ends of the rope, and various splices of ropes, as required	-	-	-	-
	<i>Carry out rigging</i>	8	8		8
	PC9. use knotting, splicing and stoppers for rigging	-	-	-	-

PC10. rig and unrig safety nets, rat guards, Bosun's chair, pilot ladders securely	-	-	-	-
PC11. place blocks and tackles on the vessel to secure the fish and equipment	-	-	-	-
<i>Carry out the watch-keeping activities</i>	10	18		14
PC12. takeover the bridge activity	-	-	-	-
PC13. carry out surveillance duty at the vessel	-	-	-	-
PC14. identify changes in weather conditions, obstacles and possible collisions in the course	-	-	-	-
PC15. identify other vessels in operation using the Automatic Identification System (AIS)	-	-	-	-
PC16. identify and report the sound, light and flag signals pertaining to the vessel's operations and manoeuvres	-	-	-	-
PC17. assess the values displayed in the Global Positioning System (GPS) device and radar	-	-	-	-
PC18. identify the location of the vessel on a map by reading the latitude and longitude	-	-	-	-
PC19. observe the direction of the vessel's head on a gyrocompass and magnetic compass periodically	-	-	-	-
PC20. observe the waves and swell and estimate the water state as per the Beaufort scale	-	-	-	-
PC21. interpret the thermometer, barometer, hygrometer readings	-	-	-	-
PC22. identify navigational lighthouses, buoys and shapes	-	-	-	-

	PC23. hoist combination of flags and signs using halyards, as required	-	-	-	-
	PC24. identify different geographies and locations on the chart	-	-	-	-
	PC25. report any abnormal sighting or sound to the relevant authority	-	-	-	-
	PC26. follow the emergency response protocol to raise alarm and warn about potential emergencies	-	-	-	-
	PC27. record the bridge activity, observations and communicate to the relevant authority	-	-	-	-
	PC28. handover the duties along with the required details to the reliever	-	-	-	-
	NOS Total	30	40		30
AGR/N5016: Store and preserve the captured deep sea fish	<i>Store and preserve the fish</i>	20	25		20
	PC1. follow the recommended measures to haul the captured deep sea fish into the vessel, ensuring to protect it from damage	-	-	-	-
	PC2. carry out washing and cleaning of the captured fish to remove any trash and contaminants from the catch	-	-	-	-
	PC3. carry out sorting and grading of the captured fish as per the appropriate parameters	-	-	-	-
	PC4. perform organoleptic analysis of the catch	-	-	-	-
	PC5. maintain the captured fish alive to prevent spoilage and damage caused by slime-producing bacteria	-	-	-	-
	PC6. store the graded fish according to the grade under the recommended temperature using ice or the appropriate equipment to prevent its deterioration	-	-	-	-
	PC7. follow the recommended practices to protect the captured				

	fish from contamination and ensure its hygiene during storage	-	-	-	-
	PC8. follow the Sanitation Standard Operating Procedures (SSOP) and Hazard Analysis and Critical Control Point (HACCP) method to identify and manage the food safety-related risks while handling fish	-	-	-	-
	PC9. carry out drying, salting and smoking for improving the shelf life of fish after it reaches the shore	-	-	-	-
	<i>Maintain the records</i>	10	15		10
	PC10. maintain the manual and electronic record of the captured fish using the physical registers and the relevant computer software	-	-	-	-
	PC11. maintain the backup of data to protect against its accidental loss	-	-	-	-
	NOS Total	30	40		30
AGR/N5103: Follow the safety and hygiene practices in capture fisheries operations	<i>Follow onboard safe working practices</i>	10	12		8
	PC1. use all fishing machinery and equipment safely following the manufacturer's instructions	-	-	-	-
	PC2. carry out regular testing and maintenance of the life-saving, Light Sound & Signals (LS&S) and firefighting equipment	-	-	-	-
	PC3. use the life-saving equipment in case of rough weather/emergencies	-	-	-	-
	<i>Follow safety guidelines in water bodies</i>	8	12	-	10
	PC4. use the trim & stability booklet of fishing vessel properly	-	-	-	-
	PC5. use the relevant equipment to detect ships/ boats in the vicinity and take appropriate measures to avoid collisions	-	-	-	-
	PC6. detect underwater dangers along the fishing route and take appropriate measures to mitigate them	-	-	-	-
	<i>Follow the fish capturing and handling guidelines</i>	12	16	-	12
	PC7. follow the applicable laws related to fishing methods, use				

	of different types of fishing gear, conservation of banned species, disposal of dead/ damaged fish, etc.	-	-	-	-
	PC8. identify poisonous organisms caught with the fish and dispose them safely	-	-	-	-
	PC9. handle and clean the fish ensuring minimum damage to it				
	PC10. store the fish under the recommended temperature and in hygienic conditions to maintain its freshness	-	-	-	-
	NOS Total	30	40	-	30
DGT/VSQ/N0102: Employability Skills (60 Hours)	<i>Introduction to Employability Skills</i>	1	1	-	-
	PC1. identify employability skills required for jobs in various industries	-	-	-	-
	PC2. identify and explore learning and employability portals	-	-	-	-
	<i>Constitutional values – Citizenship</i>	1	1	-	-
	PC3. recognize the significance of constitutional values, including civic rights and duties, citizenship, responsibility towards society etc. and personal values and ethics such as honesty, integrity, caring and respecting others, etc.	-	-	-	-
	PC4. follow environmentally sustainable practices	-	-	-	-
	<i>Becoming a Professional in the 21st Century</i>	2	4	-	-
	PC5. recognize the significance of 21st Century Skills for employment	-	-	-	-
	PC6. practice the 21st Century Skills such as Self-Awareness, Behaviour Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn for continuous learning etc. in personal and professional life	-	-	-	-
	<i>Basic English Skills</i>	2	3	-	-

PC7. use basic English for everyday conversation in different contexts, in person and over the telephone	-	-	-	-
PC8. read and understand routine information, notes, instructions, mails, letters etc. written in English	-	-	-	-
PC9. write short messages, notes, letters, e-mails etc. in English	-	-	-	-
<i>Career Development & Goal Setting</i>	1	2	-	-
PC10. understand the difference between job and career	-	-	-	-
PC11. prepare a career development plan with short- and long-term goals, based on aptitude	-	-	-	-
<i>Communication Skills</i>	2	2	-	-
PC12. follow verbal and non-verbal communication etiquette and active listening techniques in various settings	-	-	-	-
PC13. work collaboratively with others in a team	-	-	-	-
<i>Diversity & Inclusion</i>	1	2	-	-
PC14. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC15. escalate any issues related to sexual harassment at workplace according to POSH Act	-	-	-	-
<i>Financial and Legal Literacy</i>	2	3	-	-
PC16. select financial institutions, products and services as per requirement	-	-	-	-
PC17. carry out offline and online financial transactions, safely and securely	-	-	-	-
PC18. identify common components of salary and compute income, expenses, taxes, investments etc	-	-	-	-
PC19. identify relevant rights and laws and use legal aids to fight against legal exploitation	-	-	-	-

	<i>Essential Digital Skills</i>	3	4	-	-
	PC20. operate digital devices and carry out basic internet operations securely and safely	-	-	-	-
	PC21. use e- mail and social media platforms and virtual collaboration tools to work effectively	-	-	-	-
	PC22. use basic features of word processor, spreadsheets, and presentations	-	-	-	-
	<i>Entrepreneurship</i>	2	3	-	-
	PC23. identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research	-	-	-	-
	PC24. develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion	-	-	-	-
	PC25. identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity	-	-	-	-
	<i>Customer Service</i>	1	2	-	-
	PC26. identify different types of customers	-	-	-	-
	PC27. identify and respond to customer requests and needs in a professional manner.	-	-	-	-
	PC28. follow appropriate hygiene and grooming standards	-	-	-	-
	<i>Getting ready for apprenticeship & Jobs</i>	2	3	-	-
	PC29. Create a professional Curriculum vitae (Résumé)	-	-	-	-
	PC30. search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively	-	-	-	-
	PC31. apply to identified job openings using offline				

	/online methods as per requirement	-	-	-	-
	PC32. answer questions politely, with clarity and confidence, during recruitment and selection	-	-	-	-
	PC33. identify apprenticeship opportunities and register for it as per guidelines and requirements	-	-	-	-
	NOS Total	20	30		

Annexure 6: 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

In Agriculture Sector it is of ultimate importance that individuals dealing with crop production or livestock have the requisite knowledge and competencies to undertake the task. Based on the Assessment Criteria, SSC in association with empanelled AAs, define the test structure for the given job roles to cover the required skills and competencies. Assessment strategy consists of the following:

1. Multiple Choice Questions : To assess basic knowledge (Objective/Subjective)
2. Viva : To assess awareness on processes (Oral and/or written questioning)
3. Practical : To evaluate skills and identify competencies.(Observation)

Assessments for knowledge and awareness on processes may be conducted through 'real time' internet based evaluation or by conducting the same 'offline' through TABs. Skills and competencies are to be assessed by conducting 'practical' on ground through qualified and ToA certified assessors.

While it is important that an individual has adequate knowledge and skills to perform a specific task, weight age for different aspects for assessment are given as follows:

Multiple Choice Questions: 20%-30%, depending on the specific QP

Viva: 20%

Practical: 50% - 60% (Involves demonstrations of applications and presentations of procedures/tasks and other components)

Assessment will be carried out by certified assessors through empanelled assessment partners. Based on the results of assessment; ASCI will certify the learners/candidates

2. Testing Environment

Assessments are conducted on laptops, Mobiles and android tablets via both offline and online mode depending on the internet connectivity at assessment location.

In remote locations/villages, assessments get delivered through tablets without the requirement of Internet.

- Multilingual assessments (ASCI is conducting assessments in 13 + languages pan India)
- Rubric driven assessments in Practical/Viva sections and responses recorded accordingly
- All responses, data, records and feedback stored digitally on cloud
- Advanced auto-proctoring features – photographs, time-stamp, geographic-tagging, toggle-screen/copy-paste disabled, etc.
- Android based monitoring system
- End to end process from allocation of a batch to final result upload, there is no manual intervention
- Assessment will normally be fixed for a day after the end date of training / within 7 days of completion of training.
- Assessment will be conducted at the training venue
- Room where assessment is conducted will be set with proper seating arrangements with enough space to curb copying or other unethical activities
- Question bank of theory and practical will be prepared by ASCI /assessment agency and approved ASCI. Only from approved Question Bank assessment agency will prepare the question paper. Theory testing will include multiple choice questions, pictorial question, etc. which will test the trainee on his theoretical knowledge of the subject.
- The theory, practical and viva assessments will be carried out on same day. In case of more number of candidates, number of assessors and venue facilitation be increased and facilitated

Assessment			
Assessment Type	Formative or Summative	Strategies	Examples
Theory	Summative	MCQ/Written exam	Knowledge of facts related to the job role and functions. Understanding of principles and concepts related to the job role and functions
Practical	Summative	Structured tasks/Demonstration	Practical application /Demonstration /Application tasks

Viva	Summative	Questioning and Probing	Mock interviews on usability of job roles/advantages /importance of adherence to procedures. Viva will be used to gauge trainee's confidence and correct knowledge in handling job situation
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The question paper pre-loaded in the computer /Tablet and it will be in the language as requested by the training partner.

3. Assessment Quality Assurance framework

Assessment Framework and Design:

Based on the Assessment Criteria, SSC in association with AAs will define the test structure for the given roles to cover the required skills and competencies. ASCI offer a bouquet of tools for multi- dimensional evaluation of candidates covering language, cognitive skills, behavioral traits and domain knowledge.

Theoretical Knowledge - Item constructs and types are determined by theoretical understanding of the testing objectives and published research about the item-types and constructs that have shown statistical validity towards measuring the construct. Test item types which have been reported to be coachable are not included. Based on these, items are developed by domain experts. They are provided with comprehensive guidelines of testing objectives of each question and other quality measures.

Type – Questions based on Knowledge Required, Case-based practical scenario questions and automated simulation based questions.

Practical Skills - The practical assessments are developed taking into consideration two aspects: what practical tasks is the candidate expected to perform on the job and what aspects of the job cannot be judged through theoretical assessments. The candidates shall be asked to perform either an entire task or a set of subtasks depending on the nature of the job role

Type – Standardized rubrics for evaluation against set of tasks in a demo/practical task

Viva Voce - Those practical tasks which cannot be performed due to time or resource constraints are evaluated through the viva mode. Practical tasks are backed up with Viva for thorough assessment and complete evaluation

Type – Procedural questions, do's and don'ts, subjective questions to check understanding of practical tasks.

Assessor has to go through orientation program organized by Assessment Agency. The training would give an overview to the assessors on the overall framework of QP evaluation. Assessor shall be given a NOS and PC level overview of each QP as applicable. Overall structure of assessment and objectivity of the marking scheme will be explained to them. The giving of marks will be driven by an objective framework which will maintain standardization of marking scheme.

4. Type of Evidence and Evidence Gathering Protocol:

During the assessment the evidences collected by AAs and ASCI are:

- Geo Tagging to track ongoing assessment
- AA's coordinator emails the list of documents and evidences (photos and videos) to the assessor one day prior to the assessment. List is mentioned below:
 - Signed Attendance sheet
 - Assessor feedback sheet
 - Candidate feedback sheet
 - Assessment checklist for assessor
 - Candidate Aadhar/ID card verification
 - Pictures of classroom, labs to check the availability of adequate equipment's and tool to conduct the training and assessment
 - Pictures and videos of Assessment, training feedback and infrastructure.
- Apart from the Assessor, Technical assistant popularly known as Proctor also ensures the proper documentation and they verify each other's tasks.
- To validate their work on the day of assessment, regular calls and video calls are done.
- On-boarding and training of assessor and proctor is done on timely basis to ensure that quality of the assessment should be maintained.
- Training covers the understanding of QP, NSQF level, NOS and assessment structure

5. *Methods of Validation*

- Morning Check (Pre-Assessment): Backend team of AA calls and confirms assessor/technical spoc event status. Assessor/Technical spoc are instructed to reach the centre on time by 9:30 AM / as decided with TC and delay should be highlighted to the Training Partner in advance.
- Video Calls: Random video calls are made to the technical spoc/assessor so as to keep check on assessment quality and ensure assessment is carried out in fair and transparent manner
- Aadhar verification of candidates
- Evening Check (Post Assessment): Calls are made to the ground team to ensure event is over by what time and the documentation is done in proper manner or not.
- TP Calling: To keep check on malpractice activity, independent audit team calls to TP on recorded line to take confirmation if there was any malpractice activity observed in assessment on part of AA/SSC team. If calls are not connected, email is send to TP Spoc for taking their confirmation
- Video and Picture Evidence: Backend team collects video and pictures for assessment on real time basis and highlights any issue like, Students sitting idle/trainer allowed for helping out candidates during assessment.
- Surprise Visit: Time to time SSC/AA Audit team can visit the assessment location and do surprise audit for assessment process carried out by ground team.
- Geo Tagging: On day of assessment, each technical spoc is required to login in our internal app which is Geo tagged. Any deviation with centre address needs to be highlighted to assessment team on real-time basis.

Method for assessment documentation, archiving, and Access:

- ASCI has fully automated result generation process in association with multiple AAs
- Theory, Practical and Viva marks forms the basis of the results and encrypted files generated to avoid data manipulation. All responses captured and stored in System with Time-Stamped at the end of AAs and SSC. NOS-wise and PC-wise scores can be generated.
- Maker Checker concept: 1 person prepares results and other audit result which is internally approved by AA at first and then gets vetted at the end of SSC
- All soft copy of documents is received from the on-ground tech team over mail. The same are downloaded by our internal backend team and saved in Repository. The repository consists of scheme wise folders. These scheme wise folders have job role specific folders. These specific folders have Year wise and Month wise folders where all documents are saved in Batch specific folders. All Hard copies are filed and stored in storeroom.
- **Result Review & Recheck Mechanism –**
- Time stamped assessment logs
- Answer/Endorsement sheets for each candidate
- Attendance Sheet
- Feedback Forms: Assessor feedback form, Candidate feedback form, TP feedback form
- The results for each of the candidate shall be stored and available for review (retained for 5 years/ till conclusion of project or scheme)

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
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

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.
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