



QUALIFICATION FILE

< Light Motor Vehicle Driver >

- 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: 2.5

Submitted By:

< Automotive Skills Development Council >
< E-113, Okhla Industrial Estate, Phase - III, New Delhi - 110020 >

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Section 1: Basic Details

1.	Qualification Name	Light Motor Vehicle Driver																	
2.	Sector/s	Automotive																	
3.	Type of Qualification: <input checked="" type="checkbox"/> New <input type="checkbox"/> Revised <input type="checkbox"/> Has Electives/Options <input type="checkbox"/> OEM	NQR Code & version of existing/previous qualification: <i>(change to previous, once approved)</i> NCO-2015/8322.0501	Qualification Name of existing/previous version:																
4.	a. OEM Name b. Qualification Name <i>(Wherever applicable)</i>	Automotive Skills Development Council Light Motor Vehicle Driver																	
5.	National Qualification Register (NQR) Code &Version <i>(Will be issued after NSQC approval)</i>		6. NCrF/NSQF Level: 2.5																
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other <i>(Wherever applicable specify multiple entry/exits also & provide details in annexure)</i>	Certificate																	
8.	Brief Description of the Qualification	<p>The Light Motor Vehicle (LMV) driver course is a training program that is designed to provide students with the necessary skills and knowledge required to become safe and responsible drivers of small vehicles, such as cars, jeeps, vans, and SUVs. The course is aimed at beginners who have little or no driving experience, as well as experienced drivers who need to upgrade their skills. The training includes both theoretical and practical sessions, covering topics like traffic rules and regulations, driving techniques, handling emergencies, and vehicle maintenance.</p> <p>The course also involves hands-on training behind the steering wheel, where students get to practice various driving manoeuvres such as driving on busy roads, highways, and city streets, parking, reversing, and handling different types of terrain.</p>																	
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience:		Age: <18															
		b. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S. No.</th> <th style="width: 40%;">Academic/Skill Qualification (with Specialization - if applicable)</th> <th style="width: 40%;">Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5th Class pass</td> <td>4 years of relevant experience</td> </tr> <tr> <td>2</td> <td>8th Class Pass</td> <td>1 year of relevant experience</td> </tr> <tr> <td>3</td> <td>9th Class pass</td> <td></td> </tr> <tr> <td>4</td> <td>Certificate-NSQF (Driving Assistant Level 1)</td> <td>1 Year of relevant experience</td> </tr> </tbody> </table>			S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	5th Class pass	4 years of relevant experience	2	8th Class Pass	1 year of relevant experience	3	9th Class pass		4	Certificate-NSQF (Driving Assistant Level 1)	1 Year of relevant experience
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)																	
1	5th Class pass	4 years of relevant experience																	
2	8th Class Pass	1 year of relevant experience																	
3	9th Class pass																		
4	Certificate-NSQF (Driving Assistant Level 1)	1 Year of relevant experience																	
		Years>																	

10.	Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	8	11. Common Cost Norm Category (I/II/III) (wherever applicable):																					
12.	Any Licensing requirements for Undertaking Training on This Qualification (wherever applicable)	Valid LMV Permanent/Learner license, Assessment conducted only after permanent driving license																						
13.	Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)	<input type="checkbox"/> Offline <input type="checkbox"/> Online <input type="checkbox"/> Blended				<table border="1" data-bbox="952 405 2051 576"> <thead> <tr> <th data-bbox="952 405 1227 507">Training Delivery Modes</th> <th data-bbox="1227 405 1384 507">Theory (Hours)</th> <th data-bbox="1384 405 1541 507">Practical (Hours)</th> <th data-bbox="1541 405 1704 507">OJT Mandatory (Hours)</th> <th data-bbox="1704 405 1917 507">Viva (Hours)</th> <th data-bbox="1917 405 2051 507">Total (Hours)</th> </tr> </thead> <tbody> <tr> <td data-bbox="952 507 1227 544">Classroom (offline)</td> <td data-bbox="1227 507 1384 544">87</td> <td data-bbox="1384 507 1541 544">123</td> <td data-bbox="1541 507 1704 544">30</td> <td data-bbox="1704 507 1917 544">-</td> <td data-bbox="1917 507 2051 544">240</td> </tr> <tr> <td data-bbox="952 544 1227 576">Online</td> <td data-bbox="1227 544 1384 576"></td> <td data-bbox="1384 544 1541 576"></td> <td data-bbox="1541 544 1704 576"></td> <td data-bbox="1704 544 1917 576"></td> <td data-bbox="1917 544 2051 576"></td> </tr> </tbody> </table> <p data-bbox="952 576 1391 608">(Refer Blended Learning Annexure for details)</p>	Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	Viva (Hours)	Total (Hours)	Classroom (offline)	87	123	30	-	240	Online					
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	Viva (Hours)	Total (Hours)																			
Classroom (offline)	87	123	30	-	240																			
Online																								
14.	Aligned to NCO/ISCO Code/s (if no code is available mention the same)																							
15.	Progression path after attaining the qualification (Please show Professional and Academic progression)	<p data-bbox="1059 671 1355 703">Educational Progression:</p> <ul data-bbox="1010 730 2085 954" style="list-style-type: none"> <li data-bbox="1010 730 2085 842">• Advance Driver Training Program: This program is designed for those who want to develop their driving skills and knowledge in road safety and vehicle handling techniques. This program will teach advanced driving skills, road safety and risk management techniques, as well as enhance your vehicle control and handling. <li data-bbox="1010 874 2085 954">• Commercial Driver's License (CDL): This license allows individuals to drive commercial vehicles such as buses and trucks. CDL courses are offered at vocational schools and community colleges. Obtaining a CDL requires passing a written and practical test. <p data-bbox="1059 986 1294 1018">Career Progression:</p> <ul data-bbox="1010 1018 2085 1417" style="list-style-type: none"> <li data-bbox="1010 1018 2085 1098">• Entry-level driver: Once you complete your light motor vehicle driver course and obtain your driving license, you can begin your career as an entry-level driver. You could work as a driver for commercial vehicles like taxis or courier services. <li data-bbox="1010 1129 2085 1209">• Experienced driver: After gaining some experience in driving, you could become an experienced driver by taking up jobs that require specialized driving skills such as heavy vehicle operation or driving in difficult terrains. <li data-bbox="1010 1241 2085 1321">• Supervisor: With experience, you could advance to become a supervisor or manager in the driving industry. This role would require you to oversee a group of drivers and ensure their compliance with regulations and safety protocols. <li data-bbox="1010 1353 2085 1417">• Trainer: If you have the necessary expertise and experience, you could become a driving trainer. In this role, you would teach novice drivers the fundamentals of driving and road safety. 																						

		<ul style="list-style-type: none"> Fleet manager: As a fleet manager, you would be responsible for overseeing the operations of a fleet of vehicles. You would need to ensure that the fleet is maintained to high standards and that all drivers are following safety protocols.
16.	Other Indian languages in which the Qualification & Model Curriculum are being submitted	
17.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No URLs of similar Qualifications:
18.	Is the Job Role Amenable to Persons with Disability	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", specify applicable type of Disability:
19.	How Participation of Women will be Encouraged	Yes
20.	Are Greening/ Environment Sustainability Aspects Covered <i>(Specify the NOS/Module which covers it)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools <input type="checkbox"/> Yes <input type="checkbox"/> No Colleges <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
22.	Name and Contact Details of Submitting / Awarding Body SPOC <i>(In case of CS or MS, provide details of both Lead AB & Supporting ABs)</i>	Name: Mr.Arindam Lahiri Email: Ceo@asdc.org.in Website: www.asdc.org.in Contact No.: 011-42599800
23.	Final Approval Date by NSQC:	24. Validity Duration: 5 Years 25. Next Review Date 29/07/2026

Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

Th.-Theory *Pr.*-Practical *OJT*-On the Job *Man.*-Mandatory Training *Rec.*-Recommended *Proj.*-Project *Vi*-Viva

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.	Bridge Module & Organize work and resources (Road Transportation)	ASC/N9809 NOS Version No. 1.0	Non- Core	2.5	2	20	40	-	-	60	30	50	-	20	100	15
2.	Driving Light Motor Vehicle (LMV) safely	ASC/N9704 NOS Version No. 1.0	Core	2.5	3	25	35	30	-	90	30	50	-	20	100	50
3.	Ensure roadworthiness of Electric Vehicle (EV)	ASC/N9606 NOS Version No. 2.0	Core	2.5	2	34	26	-	-	60	30	50	-	20	100	30
4.	Employability Skills	DGT/ VSQ/ N0101	Non- Core	2.5	1	8	22	-	-	30	20	30	-	-	50	5
Duration (in Hours) / Total Marks					8	87	123	30		240	110	180	-	60	350	100

Elective NOS/s:

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.																
2.																
Duration (in Hours) / Total Marks																

Optional NOS/s:

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.																
2.																
Duration (in Hours) / Total Marks																

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: 70 % (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)	Trainer Prerequisites					Remarks	
		Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		
				Years	Specialization	Years		Specialization
		Graduate	Any discipline	2	Driving	1		Driving
		Graduate	Any discipline	3	Driving	0		Driving
		Certificate-NSQF	Driver Trainer L5	2	Driving	1		Driving
		ITI	Mechanic Motor Vehicle	2	Driving	1		Driving
ITI	Mechanic Motor Vehicle	3	Driving	0	Driving			
2.	Master Trainer’s Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	As above						
3.	Tools and Equipment Required for Training	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If “Yes”, details to be provided in Annexure)						
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer							

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Assessor Prerequisites					Remarks		
		Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience			
				Years	Specialization	Years		Specialization	
		Graduate	Any discipline	3	Driving	1		Driving	Should have 5 years old driving license of the same category
		Graduate	Any discipline	4	Driving	0		Driving	
		Certificate- NSQF	Driver Trainer L5	3	Driving	1		Driving	
		ITI	Mechanic Motor Vehicle	3	Driving	1		Driving	
ITI	Mechanic Motor Vehicle	4	Driving	0	Driving				
2.	Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	As above							
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)								
4.	Assessment Mode (Specify the assessment mode)	Formative, Summative & Skill Assessment							
5.	Tools and Equipment Required for Assessment	<input checked="" type="checkbox"/> Same as for training <input type="checkbox"/> Yes <input type="checkbox"/> No (details to be provided in Annexure-if it is different for Assessment)							

Section 5: Evidence of the need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years) (Yes/No):
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No):

3.	Government /Industry initiatives/ requirement (Yes/No): Yes
4.	Number of Industry validation provided:
5.	Estimated nos. of persons to be trained and employed:
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Yes If “No”, why:

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrF/NSQF level justification based on NCrF level/NSQF descriptors <i>(Mandatory)</i>	
2.	Annexure: List of tools and equipment relevant for qualification <i>(Mandatory, except in case of online course)</i>	<i>Specified in the Model Curriculum</i>
3.	Annexure: Detailed Assessment Criteria <i>(Mandatory)</i>	<i>Specified in the Model Curriculum</i>
4.	Annexure: Assessment Strategy <i>(Mandatory)</i>	<i>Specified in the Model Curriculum</i>
5.	Annexure: Blended Learning <i>(Mandatory, in case selected Mode of delivery is “Blended Learning”)</i>	
6.	Annexure: Multiple Entry-Exit Details <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	
7.	Annexure: Acronym and Glossary <i>(Optional)</i>	
8.	Supporting Document: Model Curriculum <i>(Mandatory – Public view)</i>	<i>Specified in the Model Curriculum</i>
9.	Supporting Document: Career Progression <i>(Mandatory - Public view)</i>	<i>Specified in the Model Curriculum</i>
10.	Supporting Document: Occupational Map <i>(Mandatory)</i>	<i>Specified in the Model Curriculum</i>
11.	Supporting Document: Assessment SOP <i>(Mandatory)</i>	<i>Specified in the Model Curriculum</i>
12.	Any other document you wish to submit:	

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
Professional Theoretical Knowledge/Process	Participants gain a comprehensive understanding of 1. Traffic rules and regulations: Light Motor Vehicle	Participants can contribute towards 1. Improved job prospects: Completion of a theoretical Light Motor Vehicle driver course	3

	<p>drivers should have a good understanding of traffic rules and regulations. They need to know the various traffic signs, signals, and markings, as well as the appropriate usage of seatbelts and child safety seats.</p> <p>2. Basic vehicle systems: Light Motor Vehicle drivers should be familiar with the basic systems of their vehicles. This includes understanding how to check the oil and other fluids, how to replace a flat tire, and how to jump-start a dead battery.</p> <p>3. Defensive driving techniques: Light Motor Vehicle drivers should know how to identify potential hazards on the road and practice defensive driving techniques to avoid accidents. They should know how to maintain a safe following distance, how to drive in different types of weather conditions, and how to navigate through heavy traffic.</p> <p>4. Safe driving practices: Light Motor Vehicle drivers should have knowledge of safe driving practices to minimize the risk of accidents. This includes avoiding distracted driving, driving while under the influence of drugs or alcohol, and speeding.</p>	<p>increases the chances of getting a job as a driver in various industries.</p> <p>2. Road safety: With professional theoretical knowledge, drivers understand road safety rules and regulations, which reduces accidents and improves road safety.</p> <p>3. Compliance with laws and regulations: Professional theoretical knowledge ensures that drivers comply with traffic laws and regulations, which reduces the risk of fines and penalties.</p>	
<p>Professional and Technical Skills/ Expertise/ Professional Knowledge</p>	<p>1. Driving skills: This involves practical skills such as steering, accelerating, braking, clutch control, gear changing, reversing, parking, overtaking, use of indicators and side mirrors, and avoiding accidents.</p> <p>2. Traffic regulations: Understanding and following traffic regulations such as traffic signs, signals, road markings, speed limits, and right-of-way rules is</p>	<p>Participants will have a strong grasp of 1. Employment opportunities as a light motor vehicle driver in various sectors such as transportation, logistics, and courier services.</p> <p>2. Increased earning potential as a skilled driver with good driving habits and knowledge of traffic laws and safety regulations.</p> <p>3. Better chances of career growth and promotion within the transportation industry.</p>	<p>3</p>

	<p>essential for safe driving.</p> <p>3. Vehicle maintenance: Basic knowledge of vehicle maintenance such as checking oil levels, tire pressures, brakes, and other essential vehicle components is important for ensuring safety and reducing breakdowns.</p> <p>4. Defensive driving: Understanding the importance of anticipating and avoiding potential hazards on the road can help to prevent accidents and promote safe driving.</p> <p>5. Customer service: Good communication and interpersonal skills with passengers can enhance the quality of service provided by drivers and contribute to customer satisfaction.</p>	<p>4. Improved safety and efficiency in driving, leading to fewer accidents and incidents on the road.</p> <p>5. Development of communication and teamwork skills, as drivers often interact with clients, vendors, and other employees.</p>	
Responsibility	Responsible for completing the Vehicle Pre-Check, Vehicle Documents, Safe Driving, Traffic Rules & Regulations, Passenger Safety.	Participants will have a strong grasp of Vehicle Pre-Check, Traffic Rules & Regulations, Passenger Safety.	3

Annexure: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment

Batch Size: 20-25 Nos

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	Class Room (for capacity see remarks)	300 Sqft is size of classroom to accommodate 30 trainees, number of classrooms as per courses conducted	1
2	Standard Chair and Table	Standard	25
3	Trainer Laptop/Computer with	One no per classroom, This is for classroom, for office	10

	internet connectivity and power cord	diff ones are to be used	
4	Trainer Table/chair	Standard	1
5	Mobile handset/tablet	for demostration for using gps	1
6	DLP/LED Projector with power cord	One no per classroom, if projector then audio system is reqd	1
7	Projector Wall mount	Standard	1
8	Projector Screen	Standard	1
9	Projector HDMI/VGA cable	Standard	1
10	2 audio speakers minimum 3 Watt	Standard	1
11	Flip chart	Standard	1
12	Flip chart stand	Standard	1
13	Mic	Standard	1
14	Wireless laser pointer slide presenter	Standard	1
15	Notice board	Standard	1
16	Trainer Laptop/Desktop with power cord	Standard	1
17	Pin up board	Standard	1
18	White board with markers	Different colour markers are reqd	1
19	Driving Track For Basic Driving Practice & Steering Control	Institute area (acres): IDTR: 15, RTDC: 5 and DTS: 2 However for HMTV training since our roads are not training friendly, 10 acre track is required	2
20	Type of Vehicle - LMV	LMV: 1 vehicle for every 12 trainees (for 15 Hrs of practical) and with dual control No of vehicles should be as per scheme opted	2
21	Road Map	Standard	1
22	Driving instruction manual	Standard	1
23	Cut section: Engine - Gear Box (Petrol Or Diesel) 4 wheeler	Standard	1
24	Piston	Standard	1
25	Liner	Standard	1
26	Valves	Standard	1
27	Clutch plate	Standard	1
28	Pressure Plate,	Standard	1
29	Working models of transmission	Standard	1
30	Working models of electrical system	Standard	1
31	Working models of cooling system	Standard	1

32	Working models of fuel system	Standard	1
33	Other vehicle aggregates like propeller shaft	Standard	1
34	Other vehicle aggregates like transmission parts	Standard	1
35	Other vehicle aggregates like rear axle assembly with brakes	Standard	1
36	Failed parts linking to bad driving: Starter motor	Standard	1
37	Failed parts linking to bad driving: Alternator	Standard	1
38	Failed parts linking to bad driving: Clutch assy	Standard	1
39	Failed parts linking to bad driving: Axle and propeller shaft	Standard	1
40	Failed parts linking to bad driving: Piston & liner	Standard	1
41	Failed parts linking to bad driving: Gear assy parts	Standard	1
42	Failed parts linking to bad driving: Crown with pinion	Standard	1
43	Failed parts linking to bad driving: Damaged tyres,	Standard	1
44	Wall charts for systems: Vehicle details	Standard	1
45	Wall charts for systems: Lubrication	Standard	1
46	Wall charts for systems: Cooling	Standard	1
47	Wall charts for systems: Electrical	Standard	1
48	Wall charts for systems: Exhaust	Standard	1
49	Wall charts for systems: Fuel	Standard	1
50	CMVR/RTO's Rule book	Standard	1
51	Books on automobile mechanism	Standard	1
52	Books on driving	Standard	1
53	Books on safety	Standard	1
54	Road Signs Chart	Standard	1
55	Traffic Signal Chart	Standard	1

56	Traffic Control Hand Signal Chart	Standard	1
57	Hand Tools (Std & spl) For Vehicle Maintenance (with screw drivers & pliers)	Open end and ring spanners - 4mm to 36 mm	1
58	Grease gun	Standard	1
59	Inspection Pit/Ramp/2 post lift (LMV)	Standard	1
60	Simulator (LMV)	Mandatory in schemes - not as per CMVR	1
61	Tyre Inflator with pressure gauge	Standard	1
62	Tyre Repair Kit with tyre levers	Standard	1
63	Jack	Standard	1
64	Trolley jack	Standard	1
65	Fire extinguisher	Standard	1
66	First Aid Box	Standard	1
67	Wheel Bearing	Standard	1
68	Medical testing equipment	As per scheme	1
69	Personal Protection Equipment	Standard	25
70	Waste bins	Green dustbins - wet and bioderadable wastes Blue dustbins - plastic wrappers and non-bioderadable wastes Red dustbins - Glass	3
71	Escalation matrix and Organisation structure	Standard	1

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Laptop
2. Whiteboard and marker
3. Projector

Annexure: 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	Ashok Leyland	Mr.Sanjay Gautam	Head				
2	Fleet Forum	Dr.Pramila Sanjaya	Country Director				

Annexure: Training & Employment Details

Training and Employment Projections:

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities

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

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.
- 2.

Content availability for previous versions of qualifications:

Participant Handbook Facilitator Guide Digital Content Qualification Handbook Any Other:

Languages in which Content is available:

*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	<ul style="list-style-type: none"> • Books/ e-books • Presentations • Reference Material • Audio / Video Modules 	100:0
2	<input checked="" type="checkbox"/> Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners	<ul style="list-style-type: none"> • Self-Learning Videos • Broadcasts • Mobile Learning • Curated Digital content 	100:0
3	<input checked="" type="checkbox"/> Showing Practical Demonstrations to the learners	<ul style="list-style-type: none"> • Video Content • E-Resource library • AR/ VR/ XR 	100:0
4	<input checked="" type="checkbox"/> Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	<ul style="list-style-type: none"> • Training tools (tools list attached) • Video Play • Presentations 	100:0
5	<input checked="" type="checkbox"/> Tutorials/ Assignments/ Drill/ Practice	<ul style="list-style-type: none"> • Online Question Bank • Mobile Quick test app • MCQ based tests 	100:0
6	<input checked="" type="checkbox"/> Proctored Monitoring/ Assessment/ Evaluation/ Examinations	<ul style="list-style-type: none"> • Assessment engine for Essays • Up-loadable file examinations • Mock test sessions 	100:0
7	<input checked="" type="checkbox"/> On the Job Training (OJT)/ Project Work Internship/ Apprenticeship Training	<ul style="list-style-type: none"> • Online tests • Offline assessments 	100:0

Annexure: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

ASC/N9809: Organize work and resources (Road Transportation)

Assessment Criteria for Outcomes	Theor y Mark s	Practic al Marks	Proje ct Mark s	Viva Marks
<i>Maintain safe and secure working environment</i>	17	11	-	5
PC1. organize work as per the organization’s health, safety and security policies and procedures	3	2	-	1
PC2. identify the risks and hazards associated while driving and their causes and preventions	3	2	-	1
PC3. check and ensure the functioning of vehicle before commencing work	3	2	-	1

PC4. identify and report vehicle maintenance and repair requirements/risks as per SOP, if any	3	2	-	1
PC5. take corrective measures and follow standard first-aid procedures in case of an accident	2	2	-	1
PC6. ensure safety of all passengers and immediately report any breaches to the appropriate authority	3	1	-	-
<i>Maintain health and hygiene</i>	15	11	-	8
PC7. ensure vehicle and equipment are regularly cleaned and sanitized	2	1	-	1
PC8. wash hands with soap and use alcohol-based sanitizer regularly	1	2	-	1
PC9. avoid contact with ill people and self-isolate in a similar situation	3	3	-	1
PC10. wear and dispose of PPEs regularly and appropriately	3	2	-	1
PC11. report hygiene and sanitation issues to appropriate authority, if any	3	1	-	2
PC12. follow processes specified for disposal of hazardous waste	3	2	-	2
<i>Material/energy conservation practices</i>	18	8	-	7
PC13. identify ways to optimize usage of fuel (Petrol/diesel/CNG) in the vehicle	3	2	-	1

PC14. use resources in a responsible manner	2	1	-	1
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Assessment Criteria for Outcomes	Theor y Mark s	Practic al Marks	Proje ct Mark s	Viva Marks
PC15. check for spills/leakages in the vehicle with caution	3	1	-	1
PC16. plug spills/leakages of fuel (Petrol/diesel/CNG), oil/coolant or water from the vehicle and escalate to appropriate authority if unable to rectify	4	2	-	2
PC17. report malfunctioning (fumes/sparks/emission/vibration/noise) and lapse in maintenance of the vehicle	3	1	-	1
PC18. ensure the various equipment of the vehicle is properly connected	3	1	-	1
NOS Total	5 0	3 0	-	2 0

ASC/N9704: Drive responsibly and ensure road worthiness of vehicle

Assessment Criteria for Outcomes	Theor y Mark s	Practic al Marks	Proje ct Mark s	Viva Marks
<i>Examine the vehicle before the trip</i>	9	1 3	-	8

PC1. inspect and conform the vehicle's condition as per health and safety guidelines before starting the trip	1	1	-	1
PC2. ensure the vehicle meets the legal and compliance requirements like pollution test, load limit, etc.	1	2	-	1
PC3. perform routine maintenance checks on the vehicle for tyre pressure, fuel (Petrol/diesel/CNG) level, working of headlights and brakes, CNG cylinder valves etc.	1	3	-	1
PC4. check vehicle service record for any history of technical defects or immediate need for servicing like oil/filter change, etc.	1	1	-	1
PC5. prepare a to-do list for repair requirement, if any	1	1	-	1
PC6. record all deviations observed while carrying out checks	1	1	-	1
PC7. report actual or potential defects/deviations to the senior driver/owner/service supervisor	1	1	-	1
PC8. determine roadworthiness of the vehicle and use another vehicle if the current vehicle is found unfit	1	2	-	-
PC9. confirm all gauges and warning lights are functioning properly before moving the vehicle	1	1	-	1
<i>Drive the LMV conforming to the standard driving practices</i>	8	13	-	6

PC10. perform pre-driving activities like shoulder checking, adjusting IRVM/ ORVM and releasing of handbrakes, etc.	1	1	-	1
PC11. insert or press the ignition key/button to start the vehicle	2	3	-	1

Assessment Criteria for Outcomes	Theor y Mark s	Practic al Marks	Proje ct Mark s	Viva Marks
PC12. coordinate gear changes, if any, with appropriate use of clutch/acceleration and steering control	1	2	-	1
PC13. maneuver the vehicle safely and responsibly while regulating the speed in all weather and road conditions by coordinating the operation of all controls	2	3	-	1
PC14. use the accelerator, steering control and brakes correctly for safe driving, stopping and parking the vehicle	1	2	-	1
PC15. ensure maximum fuel (Petrol/diesel/CNG) efficiency while driving	1	2	-	1
<i>Follow traffic rules and regulation</i>	7	14	-	3
PC16. follow guidelines on the road while driving like avoiding excessive honking, driving on high beam, loud music, etc.	1	2	-	-
PC17. maintain a safe distance from other	2	3	-	1

vehicles				
PC18. ensure the vehicle is within the prescribed speed limits at all times and avoid rod hog	1	2	-	-
PC19. ensure proper parking at appropriate spots	1	2	-	1
PC20. adhere to local and state specific driving laws and traffic regulations, including overloading	1	3	-	1
PC21. turn off ignition at red lights or after parking the vehicle to enhance fuel efficiency	1	2	-	-
<i>Manage vehicle faults</i>	6	10	-	3
PC22. monitor and respond correctly to gauges, warning lights, CNG leakage etc. while driving	2	1	-	-
PC23. ensure to stop the vehicle at a safe place in case of any malfunction and turn off the ignition	1	2	-	1
PC24. carry out a quick diagnostic check	-	2	-	1
PC25. carry out minor adjustments or temporary repairs like replacement/top-up of oil, change of tyres/wipers, etc. if possible	1	1	-	-

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
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PC26. report the exact nature of the problem to the supervisor to get appropriate help from the command office	1	2	-	1
PC27. take the vehicle to the service point for corrective action in case of major defect or accident	1	2	-	-
NOS Total	30	50	-	20

ASC/N9606: Ensure roadworthiness of Electric Vehicle (EV)

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Ensure roadworthiness of Electric Vehicle</i>	24	40	-	15
PC1. identify the basics of driving an Electric Vehicle as against an Internal Combustion (IC) Engine	3	6	-	2
PC2. ensure the availability of tools required for the basic maintenance of the EV as mentioned in the Work Instructions/SOPs	3	5	-	2
PC3. ensure optimum charging in Electric Vehicle	3	5	-	2
PC4. apply the OEM's Standard Operating Procedures (SOP) to	3	5	-	2

identify the basic electrical/electronic faults				
PC5. identify maximum level of vehicle battery charging and different charging sockets	3	4	-	2
PC6. identify dashboard's signs, signals, sensors, switches, gauges, Human Machine Interface (HMI) & Electronic Instrument Cluster (EIC)	3	5	-	2
PC7. complete required statutory documents relevant to safety	4	5	-	2
PC8. inform to concerned person in case of any problem	2	5	-	1
<i>CMVR and state guidelines</i>	6	10	-	5
PC9. follow CMVR (Central Motor Vehicle Rules) guidelines issued by MoRTH (Ministry of Road Transport & Highways)	3	5	-	3
PC10. follow guidelines issued by RTOs and safety guidelines for EV issued by relevant authorities	3	5	-	2
NOS Total	30	50	-	20

DGT/VSQ/N0101: Employability Skills (30 Hours)

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Introduction to Employability Skills</i>	1	1	-	-
PC1. understand the significance of employability skills in meeting the job requirements	-	-	-	-
<i>Constitutional values – Citizenship</i>	1	1	-	-
PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices	-	-	-	-
<i>Becoming a Professional in the 21st Century</i>	1	3	-	-
PC3. explain 21st Century Skills such as Self- Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.	-	-	-	-
<i>Basic English Skills</i>	2	3	-	-
PC4. speak with others using some basic English phrases or sentences	-	-	-	-
<i>Communication Skills</i>	1	1	-	-
PC5. follow good manners while communicating with others	-	-	-	-
PC6. work with others in a team	-	-	-	-
<i>Diversity & Inclusion</i>	1	1	-	-

PC7. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC8. report any issues related to sexual harassment	-	-	-	-
<i>Financial and Legal Literacy</i>	3	4	-	-
PC9. use various financial products and services safely and securely	-	-	-	-
PC10. calculate income, expenses, savings etc.	-	-	-	-

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11. approach the concerned authorities for any exploitation as per legal rights and laws	-	-	-	-
<i>Essential Digital Skills</i>	4	6	-	-
PC12. operate digital devices and use its features and applications securely and safely	-	-	-	-
PC13. use internet and social media platforms securely and safely	-	-	-	-
<i>Entrepreneurship</i>	3	5	-	-
PC14. identify and assess opportunities for potential business	-	-	-	-
PC15. identify sources for arranging money and associated financial and legal challenges	-	-	-	-

<i>Customer Service</i>	2	2	-	-
PC16. identify different types of customers	-	-	-	-
PC17. identify customer needs and address them appropriately	-	-	-	-
PC18. follow appropriate hygiene and grooming standards	-	-	-	-
<i>Getting ready for apprenticeship & Jobs</i>	1	3	-	-
PC19. create a basic biodata	-	-	-	-
PC20. search for suitable jobs and apply	-	-	-	-
PC21. identify and register apprenticeship opportunities as per requirement	-	-	-	-
NOS Total	20	30	-	-

Assessment Parameters:

Assessment Plan:

1. Components of Assessment:

- Each subject will be assessed in three components: Theory (40% weightage), Practical (40% weightage), and On-job Training (OJT, 20% weightage).

2. Passing Parameters:

- To pass the semester, students must meet both the assessment parameters given below.

Parameter 1 - Weighted Semester Score:

- Students must achieve a minimum of 60% in the weighted average score across all three components (Theory, Practical, and OJT) for each subject.

Parameter 2 - Individual Component Score:

- Students need to score at least 40% in each individual component (Theory, Practical, and OJT) of every subject.

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.

Mention the detailed assessment strategy in the provided template.

<1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on SIP or email
- Assessment agencies send the assessment confirmation to VTP/TC looping SSC
- Assessment agency deploys the ToA certified Assessor for executing the assessment
- SSC monitors the assessment process & records

2. Testing Environment:

- Check the Assessment location, date and time
- If the batch size is more than 30, then there should be 2 Assessors.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.

3. Assessment Quality Assurance levels/Framework:

- Question bank is created by the Subject Matter Experts (SME) are verified by the other SME
- Questions are mapped to the specified assessment criteria
- Assessor must be ToA certified & trainer must be ToT Certified

4. Types of evidence or evidence-gathering protocol:

- Time-stamped & geotagged reporting of the assessor from assessment location
- Centre photographs with signboards and scheme specific branding

5. Method of verification or validation:

- Surprise visit to the assessment location

6. Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored

On the Job:

1. Each module (which covers the job profile of Automotive Service Assistant Technician) will be assessed separately.
2. The candidate must score 60% in each module to successfully complete the OJT.
3. Tools of Assessment that will be used for assessing whether the candidate is having desired skills and etiquette of dealing with customers, understanding needs & requirements, assessing the customer and perform Soft Skills effectively:
 - Videos of Trainees during OJT

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- 4. Assessment of each Module will ensure that the candidate is able to:
 - Effective engagement with the customers
 - Understand the working of various tools and equipment
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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