

NSQF QUALIFICATION FILE

Approved in 24th NSQC Dated 27th Feb, 2020

NSDA Code

2020/AUT/DGT/03629

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Directorate General of Training (DGT)
Government of India, Ministry of Skill Development and Entrepreneurship,
1st and 2nd Floor, CIRTES Building
Next to Pusa ITI, Pusa Campus
New Delhi – 110012.

Name and address of submitting body:

Directorate General of Training (DGT)
Government of India, Ministry of Skill Development and Entrepreneurship,
1st and 2nd Floor, CIRTES Building
Next to Pusa ITI, Pusa Campus
New Delhi – 110012.

Name and contact details of individual dealing with the submission

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Position in the organisation: Deputy Director General (C & P)

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List of documents submitted in support of the Qualifications File

1. Competency-based curriculum with following details:

Model Curriculum to be added which will include the following:

1. Indicative list of tools/equipment to conduct the training: Enclosed with curriculum
2. Trainers qualification: Indicated in the curriculum
3. Lesson Plan: All DGT curricula are designed indicating specific practical to be carried out during training along with details of trade theory. Based on this the concerned instructor prepares the Lesson Plan and demonstration plan with support of IMPs developed by NIMI,DGT.
4. Distribution of training duration into theory/practical/OJT component: Indicated in the curriculum.

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2. Curriculum for Core Skills (Employability Skills).

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1	Qualification Title	'Driver Cum Mechanic (LMV)'
2	Qualification Code, if any	DGT/1032
3	NCO code and occupation	8322.0501 - Light Motor Vehicle Driver
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term)	Prepare skilled Technician to undertake the job roles of Driver Cum Mechanic (LMV) and will enable the trainee to drive Light Motor Vehicle safely & efficiently on public & private roads following all rules and regulations in force & giving no room for accidents causing damage to other road users, public & private properties, passengers and goods being carried and to maintain the vehicle in good working condition. It is long term qualification.
5	Body/bodies which will award the qualification	Directorate General of Training (DGT).
6	Body which will accredit providers to offer courses leading to the qualification	Directorate General of Training (DGT) accredits the Training providers (ITIs/NSTIs/MSTIs/BTCs/BTPs/Industries/ Establishments).
7	Whether accreditation/affiliation norms are already in place or not , if applicable (if yes, attach a copy)	Yes. The accreditation/ affiliation norms and any amendments made from time to time are available on DGT web portal.
8	Occupation(s) to which the qualification gives access	8322.0501 - Light Motor Vehicle Driver
9	Job description of the occupation	Driver Cum Mechanic (LMV) will be able to drive Light Motor Vehicle safely & efficiently on public & private roads following all rules and regulations in force & giving no room for accidents and to maintain the vehicle in good working condition.
10	Licensing requirements	NOT REQUIRED
11	Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)	NOT APPLICABLE
12	Level of the qualification in the	Level 3

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13	Anticipated volume of training/learning required to complete the qualification	Sl. No.	Course Element	Notional Training Hours
		1	Professional Skill (Trade Practical)	580
		2	Professional Knowledge (Trade Theory)	140
		5	Employability Skills	80
			Total	800
14	Indicative list of training tools required to deliver this qualification	As per Annexure I of curriculum.		
15	Entry requirements and/or recommendations and minimum age	Passed 8 th class examination. Minimum age 14 years as on first day of academic session		
16	Progression from the qualification (Please show Professional and academic progression)	An Individual can proceed for:		
		Professional <ul style="list-style-type: none"> • Technician • Senior Technician • Supervisor • Manager • Entrepreneur 	Technical / Academic <div style="margin-left: 20px;"> <pre> graph TD A[Technical / Academic] --> B[ATS] A --> C[CITS] A --> D[Diploma/ Advance Diploma (Vocational)] </pre> </div>	
17	Arrangements for the Recognition of Prior learning (RPL)	<ul style="list-style-type: none"> • Yes (For more details refer "Guidelines for Private candidate" in DGT website MIS portal). 		
18	International comparability where known (research evidence to be provided)	-		
19	Date of planned review of the qualification.	5 Yrs from the Date of Approval		
20	Formal structure of the qualification			
	Mandatory components			

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	Title of component and identification code/NOSs/ Learning Outcomes	Estimated size (learning hours)		Level
		Skills	Knowledge	
TRADE SPECIFIC				
(i)	Comply with environment regulations and housekeeping in the workshop (5S / Kaizen) following safety precautions.	29	7	3
(ii)	Identify Vehicle Components.	29	7	3
(iii)	Drive in conformance to standard driving practices.	29	7	4
(iv)	Ensure road worthiness of the vehicle through pre-operational checks, checks in-between journey and end of the Journey.	29	7	3
(v)	Drive in conformance to standard driving practices.	232	56	
(vi)	Drive vehicle following Traffic Regulations maintaining good road conduct.	29	7	4
(vii)	Perform Daily Maintenance/Daily Inspection on Vehicle.	29	7	3
(viii)	Carry out checks of Vehicle aggregates.	58	17	3
(ix)	Check ignition circuit for proper functioning.	29	7	3
(x)	Check wheel alignment and Perform Wheel Rotation.	29	7	3
(xi)	Carry out the general servicing of vehicle components.	58	14	3
CORE SKILL				
EMPLOYABILITY SKILLS				
(i)	Apply safe working practices.	-	10	4
(ii)	Comply with environment regulation and housekeeping.	-	10	3
(iii)	Interpret & use formal and technical communication.	-	10	4
(iv)	Apply the concept in productivity & quality management in day to day work to improve productivity & quality.	-	10	4

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(v)	List and interpret various acts of labour welfare legislation.	-	10	3
(vi)	Explain energy conservation, global warming and pollution and contribute in day to day work by optimally using available resources.	-	10	3
(vii)	Explain personnel finance, entrepreneurship and manage/organize related task in day to day work for personal & societal growth.	-	10	3
(viii)	Utilize basic computer applications and internet to take benefit of IT developments in the industry.	-	10	4
	Total		800	-

NSQF QUALIFICATION FILE**Approved in 24th NSQC Dated 27th Feb, 2020****SECTION 1****ASSESSMENT**

21	<p>Body/Bodies which will carry out assessment: Controller of Examinations, DGT</p>
22	<p>How will RPL assessment be managed and who will carry it out? DGT will carry out the RPL assessment following the below mentioned eligibility criteria for Trainee:</p> <p>Applicants aspiring to appear as Private Candidates in the AITT under CTS for award of NTC, have been categorized based on their educational background and experience. Subsequently 'Private Candidates' may be admitted under one of the following categories. Category wise 'eligibility criteria' for appearing as 'Private Candidate' in AITT under CTS has been listed below:</p> <p>Category I: Ex-trainees (successful pass-outs) of ITI</p> <p>A. Ex-trainees of ITI who already possess NTC in one of the trades under CTS, are eligible for applying as Private candidate for an allied trade, provided he/ she fulfils all the conditions regarding educational qualification etc. prescribed for that allied trade.</p> <p>B. In addition, the applicant should possess minimum of 1 year experience (as on date of submission of application) post the date of AITT result declaration in the desired allied trade in establishments implementing Apprenticeship Training Scheme (ATS)/ establishments registered under the Apprenticeship portal or registered MSMEs or Entities registered with any government/local authorities / shops covered under Factories Act 1948 and Shops and Establishments Act applicable for the concerned State.</p> <p>Category II: 'Ex-trainees (successful pass-outs) and current trainees under CoE scheme</p> <p>A. The applicant should have the minimum prescribed entry qualification and should fulfil eligibility criteria for the desired trade under CTS, in which he/she intends to appear for AITT as Private Candidate. CoE candidates must register as 'Private Candidate' under CTS in the relevant/mapped CTS trade only.</p> <p>B. There should be a minimum gap of 1 year between successful completions of CoE training i.e. from the date of result declaration to the date of submission of application for 'Private Candidate' certification.</p> <p>C. During this gap of 1 year, the candidate must have undergone Industry training or gained experience in desired trade in establishments implementing Apprenticeship Training Scheme (ATS)/ establishments registered under the Apprenticeship portal or registered MSMEs or Entities registered with any government/local authorities / shops covered under Factories Act 1948 and Shops and Establishments Act applicable for the concerned State.</p>

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	<p>Category III: SCVT Candidates (admitted till August 2018 session)</p> <p>A. No special provisions have been made for SCVT Trainees to enrol as 'Private Candidate'. Going forward, SCVT trainees have been granted equivalence vide G.S.R 186(E) dated 2nd March 2017 for undergoing apprenticeship training under the Apprentices Act 1961 to obtain 'NAC'.</p> <p>B. Only for SCVT trainees admitted till August 2018 batch, provision has been made for obtaining NTC by appearing in AITT under 'Private Candidate'. Such trainees will continue to be governed by old guidelines for 'Private Candidate'.</p> <p>Category IV: Other Candidates (candidate not falling in any of the above 3 categories, including SCVT trainees enrolled from admission session 2019 onwards)</p> <p>A. The applicant should have the minimum prescribed entry qualification and should fulfil eligibility criteria for the relevant trade under CTS, in which he/she desires to appear for AITT as Private Candidate.</p> <p>B. Applicant should be minimum 21 years of age on the date of submission of application. There is no upper age limit.</p> <p>C. The applicant should possess minimum of 3 years' experience (on the date of submission of application) in the relevant trade in establishments implementing Apprenticeship Training Scheme (ATS)/ establishments registered under the Apprenticeship portal or registered MSMEs or Entities registered with any government/local authorities / shops covered under Factories Act 1948 and Shops and Establishments Act applicable for the concerned State.</p> <p>For detail and updated information please refer to DGT web portal.</p>
23	<p>Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable and fair and show that these are in line with the requirements of the NSQF.</p> <p>(1) Assessment process:</p> <p>The assessment for the qualification is carried out by conducting formative assessments, and end of year examinations (Summative). The formative assessments in respect of each Learning Outcome for practical and related theory are conducted by the concerned instructors for evaluating the knowledge and skill acquired by trainees and the behavioural transformation of the trainees. This formative assessment is primarily carried out by collecting evidence of competence gained by the trainees by evaluating them at work based on assessment criteria, asking questions and initiating formative discussions to assess understanding and by evaluating records and reports. Summative assessment is carried out by All</p>

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India Trade Test on Trade Theory, Trade practical and Employability Skills. The question papers for the theory Examinations contain objective type questions.

The marking pattern and distribution of marks for the qualification are as under:

Sl. No.	Type of assessment	Subject for the trade test	Marks
1	Summative Assessment	Practical	250
2		Trade Theory	100
3		Employability Skills	50
4	Formative assessment based on Learning Outcomes		200
TOTAL:			600

(2) Minimum pass marks:

The minimum pass percent for Trade Practical and Formative assessment is 60% & for all other subjects is 33%. There will be no Grace marks.

Testing and certifications for the course:

Controller of examinations, DGT carries out the assessment and issues National Trade Certificate (NTC) following the norms and guidelines issued by the Directorate from time to time.

Overall assessment strategy:

Assessment of the qualification evaluates trainees to show that they can integrate knowledge, skills and values for carrying out relevant tasks as per the defined learning outcomes and assessment criteria. The trainees may choose the preferred language for assessment. The underlying principle of assessment is fairness and transparency. While assessing the trainee,

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assessor is directed to assess as per the defined assessment criteria against the learning outcomes. The evidence of the competence acquired by the trainees can be obtained by conducting theory and practical examinations, observing the trainees at work, asking questions and initiating discussions to assess, understand and evaluate records and reports. The ultimate objective of the assessment is to assess the candidates as per the defined assessment criteria for the learning outcomes.

Specific Arrangements for assessment:

- Assessment is outcome-based.
- There are formative and summative assessments in Theory and Practical.
- Assessment is carried out in Trade theory, Trade Practical and Employability Skills.
- While Trade Theory and Trade Practical are used for assessing Trade-related jobs and Employability skills is used to test the communication, professional language, leadership, entrepreneurship and team-work abilities of the trainee.
- In addition to demonstration of theory and practical knowledge, trainees get a chance to present total personality.

Quality assurance activities:

Question papers are set by external paper setters/ software generated. Evaluation of Theory Examinations in Trade and Employability Skill is done by third-party agency.
Trade Practical is examined by External Examiner.

24. Assessment evidences**Title of Component: Formative Assessment Breakup**

(On half yearly average of the learning assessment covered)

Means of assessment

Assessment will be evidence based comprising the following for each Learning Outcome:

Serial No.	Terminal Competency	Maximum Weightage (%)
1	Safety consciousness	15
2	Workplace hygiene	5
3	Attendance/ Punctuality	10
4	Ability to follow Manuals/ Written instructions	5

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5	Application of Knowledge	10
6	Skills to handle tools / equipment/ Instruments/ Devices	10
7	Economical use of materials	5
8	Working Strategy	10
9	Quality in workmanship/ Performance	15
10	VIVA	15
	Total Maximum Weightage (%)	100

Pass/Fail

The minimum pass percentage is 60% marks for formative assessment.

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LEARNING OUTCOME (TRADE SPECIFIC)	
LEARNING OUTCOME	ASSESSMENT CRITERIA
1. Comply with environment regulations and housekeeping in the workshop (5S / Kaizen) following safety precautions.	Identify environmental pollution and contribute to the avoidance of instances of environmental pollution.
	Carryout maintenance and cleaning of work shop and lifting equipment environmentally friendly manner.
	Avoid waste and dispose waste as per procedure the working environment.
	Recognize different components of 5S and apply the same in the working environment.
2. Identify Vehicle Components.	Comply with safety rules when performing the following operations.
	Locate and identify the various components in a vehicle.
3. Drive in conformance to standard driving practices.	Conform to standard driving practices.
	Conform to traffic regulations.
4. Ensure road worthiness of the vehicle through pre-operational checks, checks in-between journey and end of the Journey.	Check for vehicle meets Legal, organizational, CMVR/RTA, other safety, Security & Environmental guidelines.
	Check vehicle service record indicative of any history of defects or immediate service needs.
	Record deviations observed.
	Record any other deviations observed during the trip.
	Report actual or possible defects on vehicle clearly for diagnosis/rectifications by technical staff.
	Consult with superiors conclude about roadworthiness of the vehicle & if found unfit to decide on using another vehicle.
5. Drive vehicle following Traffic Regulations maintaining good road conduct.	Maintain good road conduct.
	Maintain defensive driving practices.
	Apply best driving practices to maintain fuel economy.
	Maintain road discipline & extend courtesy to other road users.
6. Perform Daily Maintenance/Daily	Follow and maintain procedure to achieve a safe working environment in line with general servicing of two & three

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Inspection on Vehicle.	wheeler.
	Identify & locate the parts of two & three wheeler.
	Comply with safety rules when performing the operation.
	Select tools, equipment's and material required for servicing of vehicle.
	Wash the vehicle with washer with appropriate pressure required for each parts.
	Change and maintain the oil level as required.
	Lubricate the components which are necessary.
7. Carry out checks of Vehicle aggregates.	Select tools, equipment's, measuring instruments and material required for servicing of overhauling head assembly.
	Comply with safety rules when performing the operation.
	Plan, organize work and Comply with safety rules when performing job.
	Identify the parts of steering and suspension system.
	Check shock absorber for proper functioning and replace if necessary.
	Remove front and rear wheel, dismantle and check for truing, alignment.
	Inspect the brake drum, Brake shoe for worn out and replace if necessary.
	Check tire for wear and tube for puncture.
	Check and inflate tire for correct pressure as per specification.
	Check wheel bearing and grease it. (Understand specific grease requirement).
	Check and adjust front and rear brake lever free play as per manual.
8. Check ignition circuit for proper functioning.	Ascertain and select tools and materials for the job.
	Comply with safety rules when performing the following operations.
	Plan and select different methods for charging the battery.
	Perform battery testing as per the operating procedure.
	Identify the parts of ignition circuits.
	Check ignition system components for proper functioning.
	Inspect and adjust ignition timing.
	Set and check emission as per standard.

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9. Check wheel alignment and Perform Wheel Rotation.	Select tools, equipment's, measuring instruments and material required for servicing of overhauling head assembly.
	Comply with safety rules when performing the operation.
	Carryout Wheel Rotation.
10. Carry out the general servicing of vehicle components.	Select tools, equipment's, and material required for the job.
	Plan, organize work and Comply with safety rules when performing job.
	Identify the parts of vehicle to be service and maintain.
	Carry out servicing and maintenance of vehicle as per mfg.'s schedule.

LEARNING OUTCOME(CORE SKILL)	
LEARNING OUTCOME	ASSESSMENT CRITERIA
EMPLOYBILITY SKILLS	
1. Apply safe working practices.	Follow and maintain procedures to achieve a safe working environment in line with occupational health and safety regulations and requirements and according to site policy.
	Identify, handle and store / dispose off dangerous goods and substances according to site policy and procedures following safety regulations and requirements.
	Identify and observe site policies and procedures in regard to illness or accident.
	Identify safety alarms accurately.
	Report supervisor/ Competent of authority in the event of accident or sickness of any staff and record accident details correctly according to site accident/injury procedures.
	Identify and observe site evacuation procedures according to site policy.
	Identify Personal Protective Equipment (PPE) and use the same as per related working environment.
	Identify basic first aid and use them under different circumstances.

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2. Comply with environment regulation and housekeeping.	Identify environmental pollution & contribute to the avoidance of instances of environmental pollution.
	Deploy environmental protection legislation & regulations
	Take opportunities to use energy and materials in an environmentally friendly manner.
	Avoid waste and dispose waste as per procedure
3. Interpret & use formal and technical communication.	Obtain sources of information and recognize information.
	Use and draw up technical drawings and documents.
	Use documents and technical regulations and occupationally related provisions.
	Conduct appropriate and target oriented discussions with higher authority and within the team.
	Present facts and circumstances, possible solutions & use English special terminology.
	Resolve disputes within the team.
	Conduct written communication.
4. Apply the concept in productivity & quality management in day to day work to improve productivity & quality.	Explain the concept of productivity and apply during execution of job.
	Explain the concept of quality tools and apply during execution of job.
5. List and interpret various acts of labour welfare legislation.	Explain basic concept of labour welfare legislation, adhere to responsibilities and remain sensitive towards such laws.
	Knows benefits guaranteed under various acts.
6. Explain energy conservation, global warming and pollution and contribute in day to day work by optimally using available resources.	Explain the concept of energy conservation, global warming, pollution and utilize the available resources optimally & remain sensitive to avoid environment pollution.
	Explain standard procedure for disposal of waste.
7. Explain personnel finance, entrepreneurship and manage/organize	Explain personnel finance and entrepreneurship.
	Explain role of various schemes and institutes for self-employment i.e. DIC, SIDA, SISI, NSIC, SIDO, Idea for financing/ non-financing support agencies to familiarize with

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related task in day to day work for personal & societal growth.	the policies/ programmes, procedure & the available scheme.
8. Utilize basic computer applications and internet to take benefit of IT developments in the industry.	Explain the basic hardware of personal computer. Use common application software viz., word, etc., in day to day work. Awareness about useful internet websites, search relevant information pertaining to the assigned tasks.

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NSQF QUALIFICATION FILEApproved in 24th NSQC Dated 27th Feb, 2020**SECTION 2****25. EVIDENCE OF LEVEL****OPTION A**

Title/Name of qualification/component: Driver cum Mechanic		Level: 3	
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
Process	<p>Require limited range of activities routine and predictable</p> <ul style="list-style-type: none"> • Drive in conformance to standard driving practices. • Ensure road worthiness of the vehicle through pre-operational checks, checks in-between journey and end of the Journey. • Drive vehicle following Traffic Regulations maintaining good road conduct. • Perform Daily Maintenance/Daily Inspection on Vehicle. • Carry out the general servicing of vehicle components. 	<p>In the learning outcomes for example 'Drive in conformance to standard driving practices', 'Ensure road worthiness of the vehicle through pre-operational checks, checks in-between journey and end of the Journey' and 'Perform Daily Maintenance/Daily Inspection on Vehicle', the learner will be required to choose appropriate tools, equipments, procedures as per the requirement of the job. However, the work will be carried out with limited range of activities in routine and predictable manner.</p> <p>Hence the NSQF level as per this descriptor will be 3.</p>	3
Professional knowledge	<p>Basic facts, process and principle applied in trade of employment</p> <ul style="list-style-type: none"> • Description of hand tools, Safety precautions, care and maintenance and 	<p>The learner learns basic facts, process and principle applied in trade of employment and demonstrates factual knowledge of field viz. Occupational Safety & Health, Environment</p>	3

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Title/Name of qualification/component: Driver cum Mechanic		Level: 3	
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<p>material from which they are made.</p> <ul style="list-style-type: none"> Qualities required for a good driver, Good behaviour. Introduction to Automobile Engines and their working. Driving on the Road: Anticipation, Judgment, Positioning the Vehicle according to other Road users. Knowledge on Automatic transmission and Automated Manual Transmission. Types of suspension system, Greasing points. 	<p>guidelines, legislations & regulations as applicable.</p> <p>The learner also demonstrates knowledge related to Motor Vehicle Rules, Safe Driving process and principle applied in Daily/Routine maintenance of Vehicle.</p> <p>Hence NSQF Level is 3 for this Descriptor.</p>	
Professional skill	<ul style="list-style-type: none"> Drive in conformance to standard driving practices. Ensure road worthiness of the vehicle through pre-operational checks, checks in-between journey and end of the Journey. Drive vehicle following Traffic Regulations maintaining good road conduct. Perform Daily Maintenance/Daily Inspection on Vehicle. Carry out checks of Vehicle aggregates. Check wheel alignment and Perform Wheel 	<p>The learner will recall and demonstrate practical skill, routine and repetitive in narrow range of application</p> <p>like “Drive in conformance to standard driving practices”, “Check wheel alignment and Perform Wheel Rotation”, “Drive vehicle following Traffic Regulations and maintenance of good road conduct.” and “Perform Daily Maintenance/Daily Inspection on Vehicle”, “Carry out checks of Vehicle aggregates” etc..The learner will also have some responsibility for own work within</p>	3

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Title/Name of qualification/component: Driver cum Mechanic		Level: 3	
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	Rotation. <ul style="list-style-type: none"> Carry out the general servicing of vehicle components. 	defined limit. Hence NSQF Level is 3 for this descriptor.	
Core skill	Communication written and oral, with minimum required clarity <ul style="list-style-type: none"> Interpret & use formal and technical communication. Conduct written communication. Basic understanding of social and natural environment <ul style="list-style-type: none"> Explain energy conservation, global warming and pollution and contribute in day to day work by optimally using available resources. Comply with environment regulation and housekeeping. 	The work of Driver cum Mechanic involves driving of Light Motor Vehicle in accordance to the Traffic Rules and Regulations and interaction with passengers, communicate with team supervisor to understand the job and explain the work, if needed which require competence in oral and written language with minimum required clarity. Hence NSQF Level is 3 for this descriptor.	3
Responsibility	<ul style="list-style-type: none"> Drive in conformance to standard driving practices. Ensure Road worthiness of the vehicle through pre-operational checks, checks in-between journey and end of the Journey. Drive vehicle following Traffic Regulations maintaining good road conduct. 	The role of Driver cum Mechanic is responsible within a defined limit to drive and maintain the vehicle while adhering to Traffic Regulations. Moreover, in some cases the individual may work under close supervision also as evident in learning outcomes like 'Perform Daily Maintenance/Daily Inspection on Vehicle', 'Carry	3

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NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<ul style="list-style-type: none"> • Perform Daily Maintenance/Daily Inspection on Vehicle. • Carry out checks of Vehicle aggregates. • Check wheel alignment and Perform Wheel Rotation. • Carry out the general servicing of vehicle components. 	<p>out the general servicing of vehicle components' etc.</p> <p>Hence NSQF Level is 3 for this descriptor.</p>	

SECTION 3
EVIDENCE OF NEED

26	<p>What evidence is there that the qualification is needed? What is the estimated uptake of this qualification and what is the basis of this estimate?</p> <table border="1" data-bbox="339 488 1390 1637"> <thead> <tr> <th data-bbox="339 488 627 629">Basis</th> <th data-bbox="627 488 1390 629">In case of other Awarding Bodies (Institutes under Central Ministries and states departments)</th> </tr> </thead> <tbody> <tr> <td data-bbox="339 629 627 1014">Need of the qualification</td> <td data-bbox="627 629 1390 1014">Automotive Sector has a significant presence of organized as well as unorganized skilled manpower requirement. This sector is poised to grow exponentially in the years to come and is highly labour intensive and there are many emerging trends in this sector. Hence the qualification has been designed keeping in view to cater to the ever-increasing demand of skilled manpower in consultation with stakeholders.</td> </tr> <tr> <td data-bbox="339 1014 627 1435">Industry Relevance</td> <td data-bbox="627 1014 1390 1435">The job role defined for the qualification is as per the National Classification of Occupations 2015 which is developed by Employment Directorate under the ministry of Labour and Employment in collaboration with different industry partners and as per ILO guidelines. Moreover, the training is imparted in ITIs/NSTIs/MSTIs/BTC/ BTPs/ Industries / Establishments etc. where such requirement is available. This justifies the qualification is very much relevant for industry.</td> </tr> <tr> <td data-bbox="339 1435 627 1563">Usage of the qualification</td> <td data-bbox="627 1435 1390 1563">The Proposed qualification will create skilled Technician for various establishments in different Sectors.</td> </tr> <tr> <td data-bbox="339 1563 627 1637">Estimated uptake</td> <td data-bbox="627 1563 1390 1637">The present seating capacity is 5607.</td> </tr> </tbody> </table>	Basis	In case of other Awarding Bodies (Institutes under Central Ministries and states departments)	Need of the qualification	Automotive Sector has a significant presence of organized as well as unorganized skilled manpower requirement. This sector is poised to grow exponentially in the years to come and is highly labour intensive and there are many emerging trends in this sector. Hence the qualification has been designed keeping in view to cater to the ever-increasing demand of skilled manpower in consultation with stakeholders.	Industry Relevance	The job role defined for the qualification is as per the National Classification of Occupations 2015 which is developed by Employment Directorate under the ministry of Labour and Employment in collaboration with different industry partners and as per ILO guidelines. Moreover, the training is imparted in ITIs/NSTIs/MSTIs/BTC/ BTPs/ Industries / Establishments etc. where such requirement is available. This justifies the qualification is very much relevant for industry.	Usage of the qualification	The Proposed qualification will create skilled Technician for various establishments in different Sectors.	Estimated uptake	The present seating capacity is 5607.
Basis	In case of other Awarding Bodies (Institutes under Central Ministries and states departments)										
Need of the qualification	Automotive Sector has a significant presence of organized as well as unorganized skilled manpower requirement. This sector is poised to grow exponentially in the years to come and is highly labour intensive and there are many emerging trends in this sector. Hence the qualification has been designed keeping in view to cater to the ever-increasing demand of skilled manpower in consultation with stakeholders.										
Industry Relevance	The job role defined for the qualification is as per the National Classification of Occupations 2015 which is developed by Employment Directorate under the ministry of Labour and Employment in collaboration with different industry partners and as per ILO guidelines. Moreover, the training is imparted in ITIs/NSTIs/MSTIs/BTC/ BTPs/ Industries / Establishments etc. where such requirement is available. This justifies the qualification is very much relevant for industry.										
Usage of the qualification	The Proposed qualification will create skilled Technician for various establishments in different Sectors.										
Estimated uptake	The present seating capacity is 5607.										
27	<p>Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences.</p> <p>The qualification, originally designed for Craftsman Training Scheme is in existence for many years and approved by DGT (Regulatory Body) under Ministry of Skill Development and Entrepreneurship, Govt. of India.</p>										

<p>28</p>	<p>What steps were taken to ensure that the qualification(s) does (do) not duplicate already existing or planned qualifications in the NSQF? Give justification for presenting a duplicate qualification</p> <p>The qualification is originally designed and approved by DGT for the Craftsman Training Scheme and is in existence for many years. No such duplicate qualification of same duration and competencies exists.</p>
<p>29</p>	<p>What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated? Specify the review process here</p> <ul style="list-style-type: none"> • The research wing of CSTARI & DGT reviews and updates the qualification, in consultation with industries and other stakeholders, on a regular basis by conducting trade committee meetings. • DGT will monitor any duplicity by comparing existing qualifications with upcoming ones in the National Qualifications Register (NQR) and relevant sectors.

**SECTION 4
EVIDENCE OF PROGRESSION**

30 **What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector? Show the career map here to reflect the clear progression**

On completion of the training the trainee will have an opportunity to move in vertical/horizontal pathways to promote to higher designations. The learner can further undergo other specialised courses to excel in the relevant field.

```

    graph LR
      A[Technician] --> B[Senior Technician]
      B --> C[Supervisor]
      C --> D[Manager]
      A --- E[ ]
      B --- E
      C --- E
      D --- E
      E --> F[Entrepreneur]
  
```

The diagram illustrates a career progression path. It starts with a box labeled 'Technician', followed by 'Senior Technician', 'Supervisor', and 'Manager' in a horizontal sequence, connected by right-pointing arrows. Below this sequence, a vertical line descends from the space between 'Senior Technician' and 'Supervisor', then turns right to connect to a box labeled 'Entrepreneur'.