Version 6: Draft of 08 March 2016

## CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

## Name and address of submitting body:

Directorate General of Training (DGT), Ministry of Skill Development & Entrepreneurship (MoSDE) Shram Shakti Bhawan, Rafi Marg, New Delhi

## Name and contact details of individual dealing with the submission

Name: Sh. Dinesh Nijhawan Position in the organisation: Director (CFI) Address if different from above Tel number(s) 011-23708071 E-mail address: dinesh\_nij@hotmail.com

## List of documents submitted in support of the Qualifications File

- 1. Qualification document BPO- Non Voice
- 2. Curriculum for BPO- Non Voice under Information and Communication Technology Sector for Modular Employable Scheme (MES)
- 3. Executive Summary of Human Resource and Skill Requirements in IT & ITes by NSDC
- 4. List of number of trainees of trained under MES in 2015-16 & 2016-17
- 5. List of candidates' placed for this course in 2016.

Version 6: Draft of 08 March 2016

## SUMMARY

Qualification Title	BPO- Non Voice	
Qualification Title	(NON VOICE BUSINESS PROCESS OUTSOURCING)	
Qualification Code	ICT 705	
Nature and purpose of	Nature of the Qualification is Certificate in job role BPO- Non	
the qualification	Voice	
	Main Purpose of the Qualification is to get acquainted with the	
	concepts of Computer Fundamentals, customer relationship	
	management and applied in an Business Process Outsourcing	
	organisation	
Body/bodies which will	National Council for Vocational Training (NCVT)	
award the qualification		
Body which will accredit	GOI Ministries and State departments who have adopted MES	
providers to offer	qualifications accredit training providers for their programs and	
courses leading to the	schemes (only in case of SDIS schemes Training providers	
qualification	accredited by States on behalf of NCVT)	
Body/bodies which will	Independent Agency empanelled as Assessing Bodies (ABs)	
carry out assessment of		
learners		
Occupation(s) to which	After completion of the course the trainees shall be qualified for one	
the qualification gives	or more of the following job roles:	
access	1. Call centre support Executive	
	2. Transcription Job	
	3. Data Conversion Job	
	4. CRM Console Management	
Licensing requirements	-NA-	
Level of the qualification	Level 3	
in the NSQF		
Anticipated volume of	500 Hours	
training/learning	500 110015	
required to complete the		
qualification		
Entry requirements	Passed 10th class examination	
and/or recommendations		
Progression from the	An Individual can progress vertically in an organisation as	
qualification	Executive/ Manager.	
Planned arrangements	RPL arrangements are not planned under this qualification.	
for the Recognition of	Re 2 artangements are not planned under tins quantication.	
Prior learning (RPL)		
	-NA-	
comparability where	114.1	
known		
	2 years after approval of the Qualification	
Date of planned review	2 years after approval of the Quanneation	
of the qualification.		

Version 6: Draft of 08 March 2016

Title	of component and identification code.	Mandatory/ Optional	Estimated size (learning hours)	Level
(i)	DGT/MES/ICT/N01: Understand the Basic Fundamentals of Computer and Windows OS	М	25	3
(ii)	DGT/MES/ICT/N02: Understand the Basic Structure of MS Office and able to use basic tools of MS-Word and MS- Excel	М	75	3
(iii)	DGT/MES/ICT/N14: Acquire the Basic Concepts of Business Process Outsourcing .	М	150	3
(iv)	DGT/MES/ICT/N15: Understanding of the basics of Customer Relationship Management.	М	100	3
(v)	DGT/MES/ICT/N16: To have knowledge of English language	М	50	3
(vi)	DGT/MES/ICT/N17: To have understanding of team work; control and management and soft skills	М	50	3
(vii)	DGT/MES/ICT/N18: To have awareness of call centre, safe working environment and soft skills	М	50	3
	Total		500	

Please attach any document giving further detail about the structure of the qualification – eg a Curriculum Document or a Qualification Pack.

Curriculum for Accounts Assistant using Tally under Information and Communication Technology Sector for Modular Employable Scheme (MES) attached as annexure.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

Version 6: Draft of 08 March 2016

# SECTION 1 ASSESSMENT

## Body/Bodies which will carry out assessment:

DGT empanelled Assessing Bodies (ABs)

### How will RPL assessment be managed and who will carry it out?

RPL arrangements are not planned under this qualification.

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.

## Criteria for selection of Assessment body

Minimum Eligibility Criteria

- The applicant shall be a legal entity, registered in India.
- The applicant should have in last two years carried out competency / skill assessment for minimum 1000 persons or should have trained minimum 1000 persons and got tested by some agencies such as NCVT, Sector Skill Council, State, board/ council and reputed industry Association. Organizations having experience in testing of competencies would be preferred.
- In case more number of applications is received, preference will be given to those organizations that have trained/assessed larger number of persons.
- The applicant is not a Training Provider (TP) in the same sector and in same State, but it can be TP in other States, other Sectors or other scheme.
- The applicant shall have access to technically qualified personnel of repute and integrity in different industrial trades and technology.
- The applicant shall develop dedicated human resource for handling the processes in assessment process.
- The applicant shall declare its linkages with other organization(s), if any to ensure independence and avoid any conflict of interest.
- Institutions/ Firms blacklisted by any Government Department shall not be considered in this RFP.
- The Applicant shall provide the information and supporting documents towards their claims.
- Initially provisional empanelment will be awarded to the organizations based on the evaluation of eligibility of the Assessing Body based on the criteria.
- Based on the module and sector that will be handled by the assessor, the assessing body shall send its assessor for competency evaluation in the institutions which will be notified by DGT time to time. The assessor will be assessed to ascertain the competency to carry out competency based assessment.
- Final empanelment would be granted subject to the Assessing Body fulfilling the following conditions of getting the competencies of 2 assessors of each module per State evaluated in the institutes notified by the DGT. Testing charges for evaluating the competencies of the assessors will be borne by the Assessing Bodies.

## (1) Assessment process:

The assessment process aims to test and certify the competency of the persons through Assessing Bodies who seek certification of their skills acquired informally or the persons who have been trained at the registered TPs. The competency assessment of the candidate is being done by the Assessor Competency Evaluation (ACE) qualified assessor of the independent Assessing Bodies (AB) which is not involved in training delivery, to ensure an impartial assessment. ACE is conducted to evaluate the competency of the assessor. In the assessment process, identification of competency, ways to measure the competency and deciding on the type of evidence that has to be collected are the responsibility of the Assessing bodies whereas administering the assessment and collecting the evidence and reporting the results are the responsibility of the assessors. The assessment process consists of following components:

### Version 6: Draft of 08 March 2016

#### Theory Test:

- It must assess the knowledge which is essential for a person to do the job. Without this knowledge, the person will not be able to do the job.
- The questions shall be of objective type involving selection of correct response.
- The question paper should contain sketches/ diagrams/ photographs/ drawing to overcome the problems of reading comprehension.
- The test shall be of short duration.

### Practical Test:

It shall be able to test:

- Manipulative skills to handle tools and equipment.
- Speed in doing work.
- Accuracy maintained
- Quality in workmanship.
- Sequence of performance.
- Economical use of material.
- Neatness & housekeeping.
- All the competencies prescribed in the course curriculum.

The Assessment Parameters adopted during assessment:

- Knowledge of equipment, limitation of use of tools and equipment, and methods & procedure.
- Understanding of functioning of equipment & tool, criteria to be used in selecting tools for given job, and the process of measurement.
- Skill in finishing to required measurement, handling measurement & calculations, handling tools and equipment with ease, finishing neatly.
- Abilities to take corrective steps, use correct work habits, take measurements, complete the job within stipulated time, and adopt safe practices.
- Attitude towards the work, accurate & precise work and co-workers and supervisor.

### (2) <u>Duration of Test</u>:

The duration of test vary according to the task. Theory test shall be of 1 hour duration and practical test for engineering trade shall be 6 to 8 hours minimum and non-engineering it shall be of 4 hours minimum. Assessing Bodies while preparing practical test shall ensure that candidate shall be tested on all the competencies prescribed in the course module.

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

Terminal competency	Maximum marks
Application of knowledge	30
Care for tools & equipment	15
Economic use of materials	15
Safety consciousness	10
Speed	10
Accuracy	15
Quality of workmanship	20
Amount of work	15
No. of attempts	10
Attitude	10
Total maximum marks for Practical	150
Maximum marks for theory	50

#### (3) Minimum pass mark:

Minimum passing marks for Practical is 60% Minimum pass marks for theory is 40%

#### (4) Testing and certifications process for the course:

#### Pre- Assessment

• Regional Directorate of Apprenticeship Training (RDAT) allot batches to the Assessing Bodies on rotational basis depending on the presence of assessing body in that region sector wise and the assessing

Version 6: Draft of 08 March 2016

body in coordination with Training Provider and assessor should confirm and schedule the assessment.

- The Assessing Body confirms the date of assessment in consultation with Training Provider and communicate to the RDAT/State.
- The Assessing Body forms a panel of ACE qualified assessors of high repute and integrity, sector wise and location wise.
- The assessment of the candidates is done by the Assessing Bodies in designated Testing Centre (TC). The Testing Centre where the assessment is carried out and Testing Centre can be Training Center also. The Assessing Body select the TC based on the location, accessibility and the infrastructure facilities available for conducting the test.
- The testing center is approved by the RDAT incase of courses run by DGT,MSDE. Incase where the courses are run by the Sate Govt., TC is approved by State Govt.. Training conducted by other dept. at their accredited Training Centre, same training centre is designated as Testing centre.
- The Assessing Body provide details of selected TC along with skill areas in which assessment can be done at the TC, to the RDAT and respective States/UTs.
- The Assessing Bodies depute ACE qualified assessors for assessments whose details are furnished by Assessing Bodies to DGT in advance.
- Assessing Body has to communicate to the Testing Centre following:
  - -Details of the candidates to appear for assessment in various MES courses.
  - -Details of Assessors selected with their contact details.
  - -Requirement of infrastructure, raw material etc.
  - -Testing charges to be reimbursed to Testing Centre

### Preparation of assessment tools and prerequisites:

- The assessment tools contain components for testing the knowledge, application of knowledge and demonstration of skill. The knowledge test is objective paper based test or short structured questions based. The application of knowledge is verified based on questioning or seeking response for a case. Demonstration of skill is verified based on practical demonstration by the candidate.
- The type of assessment tools to be used for assessment are to be prepared in advance by the assessing body in accordance to the guidelines as prescribed below:
  - Define the performance objective This is based on the course objectives and competency in workplace as prescribed by MES curriculum. The written tests and practical tests assess all the competencies mentioned in course curriculum.
  - In case of practical test, the operations which are to be observed in case of process test (how a particular task is being carried out) are clearly mentioned and the specifications of the final product in case of product test (the task in itself).
  - List of tools, infrastructure, and equipment to carry out the assessment are prepared based on the test instruments that are planned to be used.
  - Written directions are given to the candidates before the task is attempted.
  - Scoring system, observations and rating is prepared for each competency which is going to be assessed.

## Pre-assessment activities for Assessor at the Testing Centre

- Verification of student credentials: The assessor check the application form submitted by the candidates and verify the photo pasted on the forms with candidates who are taking assessment in accordance with checklist
- Verification of testing centre for adequate infrastructure, tools and equipment: The assessor verifies the availability of infrastructure, tools and equipment for carrying out both theory and practical assessments. The minimum requirement prescribed under the MES modules is used as benchmark.
- Attendance verification: The assessor checks the attendance register of candidates and instructors until the time biometric attendance system is put in place. Once the biometric attendance system is in place, the biometric attendance of assessors along with that of trainees/candidates has to be captured during the assessment at the start as well as end of theory and practical test.
- Attendance during assessment: The assessor takes the attendance of all the students who appear for assessment after the successful verification of the student credentials and before the start of the assessment. The assessor also provides his/her attendance during start and end of the practical and theory test.
- Verification of the documents related test carried out by Training Provider/ Testing Centre (TC) for candidates who were not able to produce document in support of having passed the qualification.

## Assessment activities

• Before the start of assessment, read out the instructions to the students.

Version 6: Draft of 08 March 2016

- The written test & practical test is for fixed duration as prescribed.
- It is ensured that individual attention is given to all the candidates during the practical test.
- The assessor takes photographs during the assessment process of all the students in the testing centre, the students during theory and practical tests, practical lab/workshop showing the equipment to be used for assessment, the assessor along with the students appearing for the assessment.

### **Post-assessment activities**

- The assessor consolidates all the theory and practical test papers and ensures that all the mandatory information is filled. The total score for each student should be calculated and recorded in result sheet.
- The assessor send the attendance sheet, result sheet, answer papers by courier/post to the assessing body immediately after the completion of assessment
- Uploading outcome of the assessment and photos in portal by assessing body
- Assessing body upload the results within one week of the assessment date.
- Photos taken by the assessors during assessment are sent to respective RDATs through e-mail only. Non dispatch of photos of assessment to RDAT makes assessment void. Re-assessment of such batch is done by the Assessing Bodies on their own expenses.
- Details of assessors are emailed to RDAT at the time of uploading the outcome of the assessment. Outcome of the assessment is not accepted in case details of assessors are not emailed to respective RDAT.
- Maintaining assessment records
- Publishing of results and Certificate issue
- RDAT verifies the outcome of the assessment, details of assessors, photos and print and sign the certificates for successful candidates and send it to the respective candidates. In case of direct candidate's assessment, the Certificates are sent to the Assessing Body.
- Certificates which will be issued carry photograph of the trainee, name of Training Provider, start date & end date of training and duration of training once the systems for the same are put in place.
- The certificate is issues under the aegis of NCVT. All the communications are done through portal.

## ASSESSMENT EVIDENCE

#### Complete a grid for each component as listed in "Formal structure of the the qualification" in the Summary.

*NOTE:* this grid can be replaced by any part of the qualification documentation which shows the same information – ie Learning Outcomes to be assessed, assessment criteria and the means of assessment.

Version 6: Draft of 08 March 2016

Title of Component: BPO- Non Voice

Outcomes to be assessed	Dutcomes to be assessed		
Learning Outcomes	Assessment criteria		
DGT/MES/ICT/N01:	AO1. Demonstrate the turn a computer system on	Practical Test	
Understand the Basic	and off		
Fundamentals of	AO2. Demonstrate the Identify different parts of a	Practical Test	
Computer and Windows	Computer System.		
OS	AO3. Explain the knowledge of functions of	Theory Test	
	Different parts of a Computer, System Software and		
	Application Software		
	AO4. Explain the awareness of different Desktop	Theory Test	
	Icons like My Computer, My Documents etc		
	AO5. Demonstrate the perform minor computer	Practical Test	
	functions like Changing Desktop Backgrounds,		
	Mouse Pointer, Screen Saver etc.		
	AO6. Demonstrate the work on applications like	Practical Test	
	Notepad, WordPad, MS Paint		
DGT/MES/ICT/N02:	AO1. Explain the Basic Knowledge of MS Office	Theory Test	
Understand the Basic	and associated Softwares like MS-Word,		
Structure of MS Office	Spreadsheet and Excel.		
and able to use basic tools	AO2. Demonstrate the execute following functions	Practical Test	
of MS-Word and MS-	in MS-Word:		
Excel	Document formatting options		
	Tables, Bullets and Numbering		
	• Font, Alignment, paragraph formatting		
	Insert Picture, Clipart, Shapes, WordArt		
	Header & Footer, Text Box		
	Page Layout, Mail Merge		
	Spell check & Grammar check		
	AO3. Explain The perform following functions in	Practical Test	
	MS-Excel:		
	Cell Formatting Options		
	Formulas and Functions		
	• Charts		
	Sort, Filter, What if Analysis, Grouping		
	Subtotal		
	Pivot Table		
DGT/MES/ICT/N14:	AO1. Explain the knowledge of Basics of Back	Theory Test	
Acquire the Basic	office management, Outsourcing. Administrative		
Concepts of Business	,Financial & HR Book, Front office management		
Process Outsourcing.			
	AO2. Explain the Awareness of HR outsourcing:	Theory Test	
	benefits at the station, recruiting & staffing, parole		
	services, hiring administration, records management,		
	team building etc		

	AO3. Demonstrate the work on Financial	Practical Test
	outsourcing: billing:	
	services, accounting, transactions, general	
	accounting, tax consultancy & compliance, risk	
	management	
	AO4. Demonstrate the perform tasks of	Practical Test
	Administrative outsourcing:	
	Processing, claim processing, assets management,	
	Transcription & translation, document management	
DGT/MES/ICT/N15	AO1. Demonstrate the knowledge of basics CRM,	Practical Test
Understanding of the	sales management functionality and important	
basics of Customer	modules in CRM differences between CRM and	
Relationship	SFA, double opt-in	
Management	AO2. Explain the awareness of how can CRM	Theory Test
	handle emails from customers, some examples of	
	automated messages and what type of organizations	
	can be benefited from CRM	
	AO3: Explain The knowledge of social CRM,	Theory Test
	cloud, and differences between on premise and	
	cloud based CRM solutions	
	AO4:Demonstrate the acquaintance of how CRM is	Practical Test
	different from ERP and how can the CRM benefit	Theorem Test
	my business	
DGT/MES/ICT/N16: To		Theory Test
	AO1. Explain the knowledge and its practical usage	Theory Test
have awareness of basic	for the following:	
concepts and practical	• past, present & future continuous, perfect	
knowledge of English	simple, perfect continuous tenses	
language	• affixes, active to passive, comparative &	
	superlative adjectives and adverbs	
	• Phrasal and modal verbs, singular and plural	
	nouns, direct to indirect speech Recognize and	
	produce, compound and complex sentences,	
	quantifiers	
	Common grammatical errors.	
	Common email and letter writing errors	
	A 02 Demonstrate the practical knowledge of Letter	Practical Test
	writing and Email inclusive of practice of Microsoft	
	Word & Letter writing practice, Email ID creation	
	& sending letters by email	
	A03. Demonstrate the write business emails and	Practical Test
	letters with business etiquette,	
	A 04 Demonstrate the respond to mails from	Practical Test
	customers and team members using appropriate	
	Formats,.	
DGT/MES/ICT/N17: To		Theory Test
DGT/MES/ICT/N17: To have understanding of	Formats,.A 01: Explain the Principles of Team work, Do'sand don'ts while working in a team and problem	Theory Test

team work; control and	solving techniques	
management and soft	A 02: Demonstrate the Practical knowhow of	Practical Test
skills	Reading and Interpreting/ Analysing data and forms,	
	Spotting trends / issues and Creating MIS.	
	A 03: Explain the knowledge of keeping emotions	Theory Test
	under control, concepts of Psychology, study of	
	Perceptual Images)	
	A 04: Explain the awareness of management like	Theory Test
	Time Management, Conflict Management and Stress	
	Tolerance	
	A 05: Demonstrate the familiar of following skills:	Practical Test
	Listening Skills	
	• Stress / Change Management,	
	Telemarketing Skills	
	Typing Skills	
DGT/MES/ICT/N18: To	AO1. Explain the knowledge of definitions of call	Theory Test
have basic awareness of	centre according to location of process (International	
call center and safe	& Domestic); according to process (Inbound,	
working environment	outbound & blended); according to characteristic	
6	(Voice	
	Based & Web Based); According to functionality :	
	(Real Call Centre & Virtual Call centre)	
	AO2. Demonstrate the provide technical support to	Practical Test
	customers within and outside organization and able	
	to troubleshoot for Customers using products &	
	services like PC"s, Printers, Internet, etc.	
	A 03: Explain the following:	Theory Test
	<ul> <li>Safety signs &amp; color at work,</li> </ul>	
	<ul> <li>Causes for accidents,</li> </ul>	
	Safe attitudes,	
	<ul> <li>Sign categories, Sign types,</li> </ul>	
	<ul> <li>Safe lifting and carrying techniques.</li> </ul>	
	<ul> <li>types and causes of injury &amp; methods to prevent</li> </ul>	
	them	
	A 04: Demonstrate the following	Practical Test
	<ul> <li>Points that make an object/load difficult to carry</li> </ul>	
	<ul> <li>preparation before lifting or shifting heavy</li> </ul>	
	loads,	
	<ul> <li>Correct body posture,</li> </ul>	
	<ul> <li>Types of Fire and fire extinguishers,</li> </ul>	
	<ul> <li>Controlled and uncontrolled fire,</li> </ul>	
	<ul> <li>Preventing fire, controlling and extinguishing</li> </ul>	
	fire,	

	A 05: Explain The basic knowledge:	Theory Test
	• general procedure to be adopted in the event of	
	a fire;	
	• Hazard identification;	
	• Risk assessment and risk control,	
	• Common hazards at office Workstation layout	
	and ergonomic guideline,	
	A 06: Demonstrate the following:	Practical Test
	• Signs and symptoms of injury, aches and pains,	
	Suggested workstation dimensions and	
	adjustment ranges,	
	• Chair position,	
	• General office safety,	
	• Types of office accidents,	
	• Hazards from electrical equipment,	
	Emergency action plan	
Means of assessment 1		
The assessment comprise	e of	
Theory Examina	tion: MCQ, VIVA Voce	
Practical assessn	nent: Role plays, Demonstration	
Pass/Fail		
The trainee is judged as J Theory and Practical.	pass in the qualification if minimum passing marks	s is obtained in each test i.e
Minimum pass mark: Minimum passing marks	for Practical is 60%	
Minimum pass marks for	r theory is 40%	

Version 6: Draft of 08 March 2016

# SECTION 2 EVIDENCE OF LEVEL

Version 6: Draft of 08 March 2016

## **OPTION A**

Title/Name of qua	Title/Name of qualification/component: BPO- Non Voice		
NSQF Domain	Outcomes of the Qualification/Component	How the job role relates to the NSQF level descriptors	NSQF Level
Process	<ul> <li>The job holder is expected to have the knowledge and display expertise skills in the field of work like:</li> <li>Basic operation of computer and OS</li> <li>MS office applications</li> <li>Basic concept of English grammar and its usage</li> <li>Database preparation and analysis in MS excel</li> <li>Understanding of Business Process Outsourcing</li> </ul>	The job requires the limited range of activities routine and predictable like maintaining healthy relationship with customer, applying skills of problem solving techniques to enhance customer satisfaction organisation in an established method. Using MS office or other software as applicable in the organisation to maintain the records of customer.	3
Professional knowledge	<ul> <li>The job holder is required to have knowledge in the related field of work like:</li> <li>Fundamentals of MS office</li> <li>Application through Communication channels through internet and security</li> <li>Importance of Team work, control and management</li> <li>Fluency in English language</li> <li>Concepts of safe working environment</li> </ul>	The job holder understands the basic facts, process and principles involved in his job role like basics of Business process outsourcing (BPO), safe working environment etc	3
Professional skill	<ul> <li>The job holder is needs to know and understand :</li> <li>Practical applications of CRM Concept</li> <li>Preparation and maintaining database, Reports and presentations</li> <li>Communication through web interface</li> <li>Effective communication skills with customers</li> </ul>	The job role only includes the maintaining of data, MIS creation, and communication with customers using web interface, which is routine and repetitive in narrow range of application.	3
Core skill	<ul> <li>The job holder is expected to be possess knowledge and skills regarding:</li> <li>Technical terms associated with Business Process Outsourcing</li> <li>Understanding of fundamental concepts of customer</li> </ul>	The Assistant will able to prepare and present financial data, can do basic operations of athematic in excel. Can operate Internet to communicate with the customers for marketing.	3

Title/Name of qualification/component: BPO- Non Voice			
NSQF Domain	Outcomes of the Qualification/Component	How the job role relates to the NSQF level descriptors	NSQF Level
	relationship and its importance – Efficiently communicate with the customers		
Responsibility	The job holder works under the supervision of his superior, as per his directions. He is responsible for his designated task as and when given by the superior.	The job holder works under the supervision of his superiors and is responsible for his own limited work assigned.	3

Version 6: Draft of 08 March 2016

# SECTION 3 EVIDENCE OF NEED

### What evidence is there that the qualification is needed?

The increase demand in IT industry would be driven by increasing by household spend on IT, Education, as well as domestic IT demand by Indian companies and MNC established in India

The Indian IT & ITeS industry employs about 3 million directly and 9 million indirectly. A majority of employment is generated through the exports business. Exports contribute about 78 percent of the total employment in the sector. Employment growth was high during FY02–09 period, however, it started settling down with the increasing maturity of the sector and the evolution of non-linear business models

The sector is expected to employ about 5.1 million professionals directly in FY22 and exports are likely to dominate

( Executive Summary of Human Resource and Skill Requirements in IT & ITes by NSDC: Annexure 3)

Moreover more than 2000 individuals have been trained under this scheme in 2015-16 & 2016-17, which shows there is huge requirement of this skill in the Market.( Annexure 4)

About 772 candidates have been placed across country by getting trained under this Course under MES in 2016 which indicates the demand of the above qualification. (Annexure 5)

### What is the estimated uptake of this qualification and what is the basis of this estimate?

According to the NSDC, Modularised skill building in these areas is required to ensure constant up-gradation of skills in the projected workforce of 5.1 million persons by 2022. Out of this about 70% to 80 % would be in the junior to midlevel streams (about 4-5 million). Building skills in this workforce is critical for industry to maintain its competitive edge and innovate

What steps were taken to ensure that the qualification(s) does (do) not duplicate already existing or planned qualifications in the NSQF?

The Qualification has been mapped with the National Qualification Register, maintained by NSDA to ensure the qualification does not duplicate. No other qualification is available in NQR with these outcomes.

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?

1) DGT interacts with training providers to gather feedback in implementation and updation of qualification.

2) Monitoring of results of assessments

3) Employer feedback will be sought post-placement

4) In a recent initiative, a Mentor Council (MC) for the relevant sector has been formed to review the curriculum of this qualification under the sector.

5) CSTARI, the research wing of DGT, reviews and updates the qualification, in consultation with industries and other stakeholders, on a regular basis.

6) NOS approved by NSDA will also be referred to from time to time.

The qualification is reviewed after every 2 years for updation according to latest Technologies and practices.

Version 6: Draft of 08 March 2016

Please attach any documents giving further information about any of the topics above. Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

# SECTION 4 EVIDENCE OF PROGRESSION

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?

An Individual has vertical pathway to promote to higher designations in an organisation. Can further undergo specialization course to excel to the higher post in jobs listed above.

Progression chart: Executive > Team Leader > Manager

Please attach any documents giving further information about any of the topics above. Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

This publication has been produced with the assistance of the European Union. The contents are the sole responsibility of the EU Skills Development Project and can in no way be taken to reflect the views of the European Union.