National Council for Vocational Education & Training (NCVET)

AGENDA

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for

14th Meeting

of

NATIONALSKILLS QUALIFICATION COMMITTEE

Date: 30thDecember 2021

Time: 11:30 AM

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1. AGENDA ITEM 01: CONFIRMATION OF MINUTES OF 13th MEETING OF NSQC HELD ON 25TH NOVEMBER 2021

Minutes of the 13th meeting of NSQC held on 25TH November 2021 were circulated. No comments have been received. The Minutes are placed for confirmation of the Committee.

2. AGENDAITEM 02: ACTION TAKEN REPORT ON DECISIONS TAKEN IN MEETINGS OF NSQC

2.1. Action taken report on decisions of 13thmeetingof NSQC held on 25th November 2021 are given below:

Sr. No	Submitting Body	NSQC Decision	Action Taken

1	-	Action on revised files where training numbers were less than 100 for each qualifications:
		 a). The minimum no of trainings to be committed is 200 till 31st March 2022.
		 b). All concerned SSCs to submit details of:-
		   i. Qualification for which they are not able to commit 200 trainings along with justification.*(If no proposal is received then the commitment of 200 will stand)*
		   ii. Indicate probable number of ToT and ToA proposed to be undertaken till 31.3.22.
		   iii. Qualifications proposed to be rationalized along with timelines.
		   iv. Qualifications that needs to be deactivated/ archived by 31st March 22.
			Compliance Fulfilled

2.1	NIELIT	One (1) revised Qualification File conditionally approved subject to change in the level from level 4 to 3	Compliance Fulfilled
2.2	Automotive SSC	One revised Qualification – 'Automotive Sales Executive' was **conditionally approved** subject to change in notional hours from '360' to '360 hours and additional 80 hours of OJT'	Compliance Fulfilled
2.3	Agriculture SSC	Six (6) revised qualifications were **conditionally approved** subject to following modifications: a). '*Tractor Service Mechanic*' subject to change in entry requirements from '10thClass with 2 Years of relevant experience' to '10th Class with 3Years of relevant experience' b). '*Livestock Service Provider*' subject to inclusion of 'PashuSakhi/ MAITRIs/Gopal Mitra/ Local Resource Person (LRP)/ Pig Bandhu' in entry requirements c). '*Hatchery Operator*'subject to change in entry requirements from '8thclass with 6 months of	Compliance Fulfilled for 5 qualifications.

		relevant experience' to '8thclass with 1 year of relevant experience'	'Dairy Farmer/ Entrepreneur) - the SSC had shared the qualification with DGT for further comments.
		d). '*Poultry Farm Worker*' subject to change in entry requirements from '8th class' to '8thclass with 1 year of relevant experience'	
		e). '*Poultry Hatchery Supervisor'* subject to change in entry requirements from '12thclass with 1 year of relevant experience' to '12thclass with 2 years of relevant experience	
		f). **Dairy Farmer/Entrepreneur'** subject to change in entry requirements from '10th class' to '10th class with 1 year of experience' and from '8thclass with 2 years of relevant experience 'to '8thclass with 3 years of relevant experience'	Response from DGT Awaited

2.4	FICSI	Three(03) Qualification Files were **conditionally approved** :
		a). '*Food Safety Team Leader* ' subject to Change in the NSQF Level from Level "6" to "5" and Change in entry requirement from 'Class 12th pass in Science Stream and 3 years of Diploma in relevant stream' to 'Class 12th pass in Science Stream and 3 years of Diploma in relevant stream and 1 year of relevant experience'.
		b). '*Artisanal Cheese Maker' and 'Artisanal Chocolate Maker'* subject to
		   i. Change in the NSQF Level from "5" to "4".
		   ii. Inclusion of 'Entrepreneur' in nomenclature.
		   iii. Change in entry requirement from "Graduate in any stream' to "Graduate in any stream with 6 months of Experience'.
		   iv. Concurrence of DGT for Entrepreneur Module.
			Compliance fulfilled for 'Food Safety Team Leader' and file uploaded.
			
			For the other two qualifications **compliance is pending**

2.5	Logistics SSC	Three (03) revised qualifications namely,' *Consignment Booking Assistant', 'Consignment Tracking Executive' and 'Courier Delivery Executive'* were conditionally approved subject to change in notional hours from '270' to ' 270 hours and 30 hours of OJT'	Compliance Fulfilled and files uploaded on NQR
2.6	BFSI SSC	Total 6 qualifications were conditionally approved: a). Three (03) revised Qualifications namely, '*Microfinance Executive', 'Debt Recovery Agent' and 'Business Correspondent & Facilitator'* subject to change in notional hours from '304' to ' 304 hours and 100 hours of OJT' b). Two (02) revised qualifications namely, '*Insurance Agent' and 'Mutual Fund Distributor'* subject to subject to change in notional hours from '304' to ' 304 hours and 100 hours of OJT' and change in NSQF level from '4' to '3' c). One (01) revised qualification namely, '*Credit Processing Officer'*subject to change in NSQF level from '5' to '4'	Compliance Fulfilled and files uploaded on NQR
2.7	Management SSC	One (01) revised qualification namely '*receptionist*' was **conditionally approved** subject to change in notional	Compliance Fulfilled and files

		hours from '260' to '260hours and 80 hours of OJT'	uploaded on NQR
2.8	Retail SSC	Four(04)revised qualification files were conditionally approved: a) 'Distributor Salesman'- subject to change in NSQF level from '4' to '3'. b) 'Retail Sales Associate'- subject to change in NSQF level from '4' to '3'. c) 'Retail Team Leader'- subject to change in NSQF level from '5' to '4'. d) 'Retail Departmental Manager' - subject to change in NSQF level from '6' to '5	Compliance Fulfilled and files uploaded on NQR
2.9	Textile SSC	Eighteen (18)revised qualifications were conditionally approved subject to inclusion of 80 hours of OJT component	Compliance Fulfilled and files uploaded on NQR
2.10	Tourism and Hospitality SSC	Two (2) qualifications were conditionally approved subject to changes as below: a) 'Rafting Guide/Safety Kayaker' - NSQF level from '6' to '5. b) 'Parasailing Launcher/Receiver'- The entry requirement criteria from 8th Class to 10thClass pass with minimum age of 19 years.	Compliance Fulfilled and files uploaded on NQR

Status of compliance of qualification files approved conditionally in12thNSQC is at Annexure I

2.2. Status of Compliance of files approved in 12th NSQC held on 30th Sept 2021.

Sr. No	Submitting Body	NSQC Decision	Action Taken
1	FDDI	Two Qualifications namely Training of Trainer-Footwear' and 'Training of Trainer-Goods and Garments' were conditionally approved subject to the following changes :- a) Notional hours to be increased from 120 Hrs to 160 Hrs. b) Submit a written commitment for minimum 1000 trainees to be trained within six months i.e. by 31.03.2022. c) In the entry requirements, progression from NSQF Level 4 and Level5 to be included.	**Compliance pending**.
2	Apparel SSC	a). For three (3) qualifications namely *Store Keeper, Garment Cutter (CAM) and Online Sample Designer*, SSC had to submit written undertaking for minimum 1000 trainees to be trained within six months i.e. by 31.03.2022. In addition to this, for qualification-*Online Sample Designer*- the word "Diploma" was to be replaced with "Government Body Approved Diploma in the entry criteria.	**Compliance pending** as commitment is yet to be received.

The agenda is placed for approval of the Committee

3. AGENDA ITEM NO 3: SUBMISSION OF QUALIFICATIONS FOR NSQF ALIGNMENT

4.1. A total of 254 qualifications (69 new and 185 revised) were received from 1ˢᵗ October to 31ˢᵗ October 2021. However, 200 qualifications are being considered for placing in the 14ᵗʰ NSQC. The remaining 55 qualifications (6 new and 49 revised) are not being considered for this NSQC due to either non submission of complete documents, delay in receipt of response to the observation made and/ or rationalization of qualifications being undertaken by the SSCs. The details of Qualifications under consideration are as under:-

   a) **New QFs** - **63.**
   b) **Revised QFs-** **137.**

4.2. A total of 200 Qualifications are being placed for consideration of NSQC. Summary of the Qualifications are as below: -

Sr. No	Name of the Submitting Body	Qualification Files Under Consideration			
		New	Rationalized	Revised	Total
Central Ministries					
i.	DGT (CSTARI)	7	0	0	7
ii.	NIELIT	1	0	2	3
iii.	ASAP, Kerala	0	0	2	2
iv.	West Bengal State Council for Vocational Training (WBSCVT)	1	0	0	1
	Total	**9**	**0**	**4**	**13**
Sector Skill Council					
i.	ASCI	0	0	23	23
ii.	Apparel SSC	0	0	20	20
iii.	ASDC	6	0	0	6
iv.	Electronics SSC	10	0	0	10
v.	FICSI	6	0	6	12
vi.	Gems and Jewellery SSC	4	6	0	10
vii.	HCSSC	1	0	15	16
viii.	NASSCOM	7	0	13	20
ix.	Life Sciences	0	2	10	12
x.	Media SSC	10	0	0	10
xi.	Power SSC	2	0	0	2
xii.	SCPwD	1	0	11	12
xiv.	Rubber SSC	7	0	0	7
xv.	Telecom SSC	0	0	16	16
xvi.	Tourism SSC	0	0	11	11
	Total	**54**	**8**	**125**	**187**
	Grand Total	**63**	**8**	**129**	**200**

The detailed summary sheet is at Annexure II

The qualifications are placed for deliberation and approval of the Committee

4. AGENDA ITEM NO 04: ARCHIVING OF NON-ACTIVE QUALIFICATIONS (FOR INFORMATION OF THE COMMITTEE)

4.1. In the 12th Meeting of NSQC held on 30th September 2021, extension of validity was accorded to 992 revised qualifications till March 2022. The Committee decided that 343 qualifications which had undertaken either zero (0) or less than 100 trainings shall be required to submit a commitment for conducting a minimum training till the extension period.

4.2 The Committee had also decided that all other qualifications which had not been received by NCVET as on 30th September 2021 shall be archived. However they can be reviewed for activation/ revision as and when the concerned awarding body submits any proposal with evidence of need and sufficient justification for the same. Accordingly, 190 qualifications have been identified to be archived.

The list of the qualifications is at **Annexure III.**

The agenda is placed for information of the Committee

5. AGENDA ITEM NO 04: SIMPLIFICATION OF QUALIFICATION FILE TEMPLATE AS PART OF SIMPLIFICATION OF NSQF ALIGNMENT PROCESS

5.1. NCVET Notification SD-17/113/2017-E&PW dated 5th December 2018, mandates NCVET to undertake NSQF alignment and approval of qualifications. Accordingly, NCVET has laid down a detailed SOP and process for NSQF alignment and approval of qualifications submitted by various submitting bodies. Amongst the many steps being taken to simplify the NSQF alignment and approval process for an expeditious approval of qualifications, it has been decided to simplify the Qualification template to make it more objective, simple and user friendly. Two templates have been developed:

a) The Qualification file template relating to the Unorganised sectors, such as traditional heritage, and handicraft sectors, to address the requirements of the District Skill Committees (DSCs) for their local skill clusters and as required for the School Boards offering vocational education subjects.

b) The Generic Draft Qualification file template for all other sectors. This is work in progress for any comments and the final version would be brought before the NSQC for approval after detailed stakeholders' consultations.

The templates are enclosed at **Annexure IV.**

The agenda is placed for information of the Committee

6. AGENDA ITEM NO 6: APPROVAL OF QUALIFICATIONS SUBMITTED BY A REPUTEDENTITY OTHER THAN RECOGNISED AWARDING BODY

6.1   Many times Government, reputed industry as well as private sector organisations approach NCVET for approval of their well-designed & developed high quality qualifications which are customised to the industry needs (e.g. i-phone manufacturing, electric vehicle manufacturing etc.) and for skills in high demand in the market by the Industry and have bright prospects of employment/entrepreneurship opportunities. As we are aware, the development of high quality qualification process is very resource intensive in terms of manpower, effort, cost as well as time consuming.

6.2   Under the existing process/ procedure for qualification approval NCVET permits only its recognised awarding bodies to submit the qualifications for NSQF alignment and approval in NSQC meetings. In order to take advantage of the available high quality qualifications, which are well developed and customised to the industry needs, it is essential that NCVET allows such Government department/ agency, reputed industry as well as private sector organisations to bring in their qualifications for approval by NSQC and place these on the National Qualifications Register (NQR) to be available to the entire skilling eco-system. This will also break the monopoly of agencies, bring in the required competitiveness and lessen the burden on the Awarding Bodies for development of the industry ready quality skill qualifications.

6.3   Therefore, it is proposed that NCVET should consider allowing the Government, reputed industry as well as private sector organisations to bring in their high quality industry driven qualifications for being considered for NSQF alignment and NSQC approval, subject to fulfilling the NCVET norms and the following additional conditions:

a) The Qualification should be well-designed & developed, with high quality content which are customised to the industry needs;

b) The Qualification should be relating to the skills which are in high demand in the market, the future skills required by the Industry having bright employment prospects or entrepreneurship/ self-employment opportunities;

c) The qualification approved under this category would become part of the National pool of qualifications in NQR under the ownership of NCVET and shall be available to all other recognised Awarding Bodies for adoption as per adoption guidelines.

d) The initial validity of such qualifications may be for a period of one year which shall be reviewed for its usefulness and relevance and based on the outcome subsequent grant of regular validation period of three years may be considered;

e) NCVET shall become the owner of such approved qualifications which can also be implemented through existing awarding bodies in the skill ecosystem. The detailed modalities would be worked out and notified by NCVET.

f) This arrangement may be approved as a pilot to be reviewed after one year.

g) All common NOSs, like, health & safety, Digital Literacy , Team Building ,etc, developed either by NCVET or by Awarding Bodies will form part of the common pool of NOSs and will be anchored and owned by NCVET for adoption by recognised Awarding Bodies across all sectors as applicable.

The proposal is brought before the committee for consideration and kind approval.

ANNEXURE I

(**Refers to Agenda Item 2**)

LIST OF CONDITIONALLY APPROVED QUALIFICATIONS IN THE ACTION TAKEN REPORT

S.No	Submitting Body	No. of Qualification	Name of the Qualification	Status of Compliance
1.	**NIELIT**	**1**	Certificate Course in ITES BPO, Soft Skills & Communicative English	Compliance Fulfilled
2.	**Agriculture SSC**	**7**	Tractor Service Mechanic	Compliance Fulfilled
3.			Livestock Service Provider	Compliance Fulfilled
4.			Artificial Insemination Technician	Compliance Fulfilled
5.			Dairy Farmer/ Entrepreneur	Compliance Pending
6.			Hatchery Operator	Compliance Fulfilled
7.			Poultry Farm Worker	Compliance Fulfilled
8.			Poultry Hatchery Supervisor	Compliance Fulfilled
9.	**Automotive SSC**	**1**	Automotive Sales Executive	Compliance Fulfilled
10.	**BFSI SSC**	**6**	Business Correspondent and Business Facilitator	Compliance Fulfilled
11.			Credit Processing Officer	Compliance Fulfilled
12.			Debt Recovery Agent	Compliance Fulfilled
13.			Insurance Agent	Compliance Fulfilled
14.			Microfinance Executive	Compliance Fulfilled
15.			Mutual Fund Distributor	Compliance Fulfilled
16.	**Food Processing SSC**	**3**	Artisanal cheese maker	Compliance Pending
17.			Artisanal chocolate maker	Compliance pending
18.			Food Safety Team Leader	Compliance Fulfilled
19.	**Logistics SSC**	**3**	Consignment Booking Assistant	Compliance Fulfilled
20.			Consignment Tracking Executive	Compliance Fulfilled
21.			Courier Delivery Executive	Compliance Fulfilled
22.	**Management SSC**	**1**	Receptionist	Compliance Fulfilled
23.	**Retail SSC**	**4**	Retail Sales Associate	Compliance Fulfilled
24.			Distributor Salesman	Compliance Fulfilled
25.			Retail Team Leader	Compliance Fulfilled
26.			Retail Departmental Manager	Compliance Fulfilled
27.	**Textiles SSC**	**18**	Blowroom Operator	Compliance Fulfilled
28.			Carding Operator	Compliance Fulfilled
29.			Combing Preparatory Operator	Compliance Fulfilled
30.			Combing Operator	Compliance Fulfilled
31.			Draw Frame Operator	Compliance Fulfilled
32.			Speed Frame Operator - Tenter and Doffer	Compliance Fulfilled
33.			Open-End Spinning Tenter	Compliance Fulfilled
34.			Autoconer Tenter	Compliance Fulfilled
35.			Cone Winding Operator-Manual & Assembly Winding	Compliance Fulfilled
36.			TFO Tenter	Compliance Fulfilled

37.			Finished Package Checker cum Packer - Spinning	Compliance Fulfilled
38.			Fitter Spinning Preparatory	Compliance Fulfilled
39.			Fitter - Ring Spinning	Compliance Fulfilled
40.			Fitter - Post Spinning	Compliance Fulfilled
41.			Cone Winder-cum-Pirn Winder	Compliance Fulfilled
42.			Warper - Handloom	Compliance Fulfilled
43.			Card Puncher (Automatic Machine)	Compliance Fulfilled
44.			Hand Spinning Operator (Traditional charkha/ New Model Charkha/ Solar Operated New Model Charkha)	Compliance Fulfilled
45.	Tourism SSC	2	Parasailing Launcher/Receiver	Compliance Fulfilled
46.			Rafting Guide/Safety Kayaker	Compliance Fulfilled

LIST OF CONDITIONALLY APPROVED QUALIFICATIONS IN THE ACTION TAKEN REPORT- 12TH NSQC

S.No	Submitting Body	No. of Qualification	Name of the Qualification	Status of Compliance
1	FDDI	2	Training of Trainer - Footwear	Compliance Pending
2			Training of Trainer - Goods & Garments	Compliance Pending
3	Apparel SSC	3	Store Keeper	Compliance Pending
4			Garment Cutter (CAM)	Compliance Pending
5			Online Sample Designer	Compliance Pending

ANNEXURE II

SUMMARY OF QUALIFICATIONS PLACED FOR APPROVAL OF NSQC

CENTRAL MINISTRIES

1. SUBMITTING BODY: ASAP-(1 REVISED QUALIFICATION), SECTOR: MANAGEMENT

S.No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Trainings
1	Assistant offset printing operator	Assistant Printing Machine Operator / Offset Printing operator	Class X pass or ITI with 2 years' experience in printing jobs,	480 hours (including 130 hours internship)	4	Asst Offset Printing Operator Offset Printing Operator Supervisor	15	

2. SUBMITTING BODY: ASAP- (1 REVISED QUALIFICATION), SECTOR: MEDIA

S.No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Communicative English Trainer	Communicative English Trainer	**Graduation** in any discipline. (Trainees will be selected based on screening test to assess their English Proficiency on the basis of reading writing and speaking skills	400 (including 100 hours internship)	5	Academic Progression : M.A in training and Development PHD in trainer development Job Progression: English Language trainer/ soft skill trainer, Master Trainer Consultant / Advisor Team Leader (Training)		

3. SUBMITTING BODY: DGT- (1 NEW QUALIFICATION), SECTOR: AUTOMOTIVE

S.No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Mechanic Electric Vehicle		Passed 10th Class simultaneous enrolled for class XII through NIOS.	3200	5	EV Technician, Sr Technician Supervisor, Manager, Entrepreneur	6	NA

4. SUBMITTING BODY: DGT- C (5 NEW QUALIFICATIONS), SECTOR: CAPITAL GOODS

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Trainings
1	Artisan Using Advanced Tool		Passed 10th Class simultaneous enrolled for class XII through NIOS.	1600	4	Artisan Senior Artisan Supervisor Manager Entrepreneur	5	
2	Basic Designer and Virtual Verifier (Mechanical)		Passed 10th Class simultaneous enrolled for class XII through NIOS.	3200	5	Design Technician Technician Senior Technician Supervisor Manager Entrepreneur	6	
3	Industrial Robotics & Digital Manufacturing Technician		Passed 10th Class simultaneous enrolled for class XII through NIOS.	1600	4	Technician Senior Technician Supervisor Manager Entrepreneur	5	
4	Manufacturing Process Control And Automation		Passed 10th Class simultaneous enrolled for class XII through NIOS.	1600	4	Manufacturing Technician Senior Technician Supervisor Manager Entrepreneur	6	
5	Advanced CNC Machining Technician		Passed 10th Class simultaneous enrolled for class XII through NIOS.	3200	5	CNC Technician Senior Technician Supervisor Manager Entrepreneur	6	

5. SUBMITTING BODY: DGT- C (1 NEW QUALIFICATION), SECTOR: TEXTILES

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation
	Spinning Technician	Craft Instructor for Spinning Technician	Degree/ Diploma in Textile Technology from recognized Engineering College / University. **OR** NTC/ NAC in Spinning Technician trade.	1600	5	Technical Instructor in a vocational training Institute/ technical Institution ; Group Instructor; Principal Supervisor in Textile Industries; Manager	4

6. SUBMITTING BODY: NIELIT, (1 NEW QUALIFICATION)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Trainings
1	IoT Data Analyst	IoT Data Analyst, IoT Streaming Analytics, Embedded Software	1. B.E./B. Tech in Electronics/ Electronics & Communication/ Electrical/ Electrical and Electronics/Instrumentation / Electronics &	500 Theory: 200 Practical : 300	5	Professional: IoT Data Analyst ->Team Lead (IoT Analyst)-	2	NA

| | | Engineer, IoT Developer | Instrumentation / Instrumentation & Control /Biomedical /Computer Science/Information Technology **Or** MSc in Electronics/ Instrumentation/ Computer Science/Information Technology **Or** B.E/B.Tech/MSc in streams other than mentioned above and qualifiers with any other equivalent qualifications will be selected through a screening test. **Or** Diploma in Electronics/ Electronics & Communication/ Electrical/ Electrical and Electronics/Instrumentation / Electronics & Instrumentation / Instrumentation & Control /Biomedical /Computer Science/Information Technology + 2 Years of Experience in IoT Domain and 2. Minimum Age: 20 | | | >Project Manager (IoT Analyst) Academic: i) Horizontal Progression: Courses in the area of Embedded System Design, Bare-metal Programming using Embedded C etc. ii) Vertical Progression: After completion of this course, students can go for higher studies in the area of IoT& Data Science. | | |

7. SUBMITTING BODY: NIELIT, (2 REVISED QUALIFICATIONS)

S. No.	Name of qualification	Occupation	Entry Requirement	Notional hours	NSQF level	Progression / Occupation	Industry validation	Total Training
1	Computer Aided Tool Designer	**Computer Aided Tool Designer**	1. Diploma in Mechanical/ Production/ Automobile/ Tool & Die/Industrial engineering/ Mechatronics or 10th + ITI in Mechanical/ Production/ Automobile/ Tool & Die/Industrial engineering/ Mechatronics domain + 1 Years of Experience in CAD and 2. Minimum Age: 18	1600 Theory: 640 Practical: 960	4	Designer CAD > Engineer CAD > Senior Engineer > Manager	6	10

| 2 | Cloud Computing Engineer | **Cloud Engineer** | 1. BE / BTech, BCA, BSc (IT / Computer Science / Electronics) or equivalent of any of these. or Diploma (IT / Computer Science / Electronics) with Experience of 2 Years in Cloud Domain. and 2. Minimum Age: 20 | 840 Theory: 340 Practical: 500 | 5 | Professional: Cloud Engineer –> Senior Cloud Engineer –> Cloud Architect Academic: Amazon web service (AWS) certification | 5 | 89 |

8. SUBMITTING BODY: West Bengal State Council for Vocational Training (WBSCVT), (1 NEW QUALIFICATION)

S.` No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Creative & Dynamic Lighting System Technician (Basic)	Creative & Dynamic Lighting System Technician Basic'	Class VIII pass; Applicant should attain at least 14 years of age as on first day of academic session.	500	3	Junior Technician, Entrepreneur	30	

SECTOR SKILL COUNCIL

1. SUBMITTING BODY: AGRICULTURE SSC (1 NEW QUALIFICATION)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Trainings
1	Quality Seed Grower	Seed Production and Processing	Minimum Educational Qualification : 10th Class with 1 Year of relevant experience OR 8th Class with 3 Years of relevant experience OR Ability to read and write with 4 Years of relevant experience OR Certificate NSQF Level-3(Seed Processing Worker) with 1 Year of relevant experience Minimum Age: 18 Years	Total:380 hours (Theory: 126, Practical : 254)	4	Seed Analysis -In charge	34	27222
2	Seed Processing Worker	Seed Production and Processing	Minimum Educational Qualification : 8th Class OR 5th Class with 3 Year of relevant experience OR Ability to read and	Total:300 hours (Theory: 110, Practical : 190)	3	Quality Seed Grower	30	661

			write with 3 Years of relevant experience Minimum Age: 16 Years					
3	Seed Analysis In-charge	Seed Production and Processing	Minimum Educational Qualification : BSc(Agriculture) OR Diploma in relevant field from recognized body with 3 Years of relevant experience and having done training on 1.Seed lab equipment's and its handling 2.Seed Testing 2.Computer basics (specify training) Minimum Age: 21 Years	Total: 480 hours (Theory: 114, Practical : 166, On the job training: 200)	5	Seed Certification Officer (L6)	30	6
4	Seed Processing Plant - Technician	Seed Production and Processing	Minimum Educational Qualification: Class 12 (Science) or 2 years Diploma in Agriculture from recognized institution OR ITI/Diploma(Mechanical/electrical) and having done training on: What Training 1.Operating different types of seed processing equipment's 2.Experience in Packaging of seeds 3. Computer basics Minimum Age: 21 Years	Total:384 hours (Theory: 126, Practical : 258)	4	Seed Analysis In-Charge (L5)	30	94
5	Seed Processing Plant - Supervisor	Seed Production and Processing	Minimum Educational Qualification : BSc(Agri.) or B. Tech / B. Sc(Agriculture engineering) OR Certificate-NSQF (AGR/Q7104 Seed Processing Plant Technician) with 2 Year of experience in a Seed Processing Plant Minimum Age: 21 Years	Total: 520 hours (Theory: 90, Practical : 150, On the job training: 280)	5	Seed certificate officer (L6)	30	147
6	Micro-Irrigation Technician	Precision Farming	Minimum Educational Qualification : 12th Pass or I.T.I /Diploma in relevant field from recognized	Total: 380 hours (Theory: 114,	4	Precision Farming Technician	30	20775

			body (6 months relevant experience proposed) OR 10th Pass with 1 Year of relevant experience OR 8th Class with 3 Years of relevant experience Or Certificate-NSQF Level-4(Irrigation Service Technician) with 6 months of relevant experience OR Certificate-NSQF Level-3(Greenhouse Operator/Farm Worker) with 2 Years of relevant experience Minimum Age: 18 Years	Practical : 266)				
7	Tractor Operator	Farm Machinery, Equipment Operation and Maintenance	Minimum Educational Qualification : 12th Pass or I.T.I /Diploma in relevant field from recognized body (with 6 months relevant experience) OR 10th Pass with 1 Year of relevant experience OR 8th Class with 3 Years of relevant experience OR Certificate-NSQF Level-4(Crop production/Horticulture related QF) with 6 Months of relevant experience OR Certificate-NSQF Level-3(Farm Worker) with 2 Years of relevant experience Minimum Age: 18 Years	Total: 384 hours (Theory: 70, Practical : 170, On the job training: 144)	4	Custom Hiring Service Provider	29	6492
8	Solar Pump Technician	Renewable Energy Management	Minimum Educational Qualification : 12th Pass or I.T.I /Diploma in relevant field from recognized body with 6 months relevant experience OR 10th Pass with 2 Years of relevant experience OR 8th Class with 4 Years of relevant experience OR Certificate NSQF	Total:380 hours (Theory: 118, Practical : 262)	4	Sales Associate (Solar Setup)	29	2597

			Level-3(Greenhouse Operator/Farm Worker) with 2 Years of relevant experience Minimum Age: 18 Years					
9	Mushroom Grower (Entrepreneur	Agri-Entrepreneurship & Rural Enterprises	Minimum Educational Qualification: 10th Class with one year of relevant experience OR Ability to read and write with 5 Years of relevant experience OR Certificate NSQF Level-3(Agriculture and Allied Sector) with 2 Years of relevant experience Minimum Age: 18 Years	Total:380 hours (Theory: 134, Practical: 246)	4	Agri Service Input Dealer	39	19854
10	Interior Landscaper	Landscaping, Gardening & Urban Farming	Minimum Educational Qualification: 12th Class with 2 Year of experience in related field Or Diploma /ITI (Horticulture) from recognized institution with 6 months of relevant experience. OR Certificate-NSQF Level 3 (Assistant Interior Landscaper) with 2 Years of relevant experience Minimum Age: 18 Years	Total:360 hours (Theory: 96, Practical :264)	4	Horticulture Supervisor/ Heritage Gardener(NSQF Level 5)	22	16
11	Assistant Gardener	Landscaping, Gardening and Urban Farming	Minimum Educational Qualification : 8th Class OR 5th Class with 2 Years of relevant experience OR Ability to read and write with 3 Years of relevant experience Minimum Age: 16 Years	Total : 300 hours (Theory: 86, Practical : 214)	3	Gardener	29	2389
12	Hatchery Production Worker	Aquaculture	Minimum Educational Qualification : 5th Class with 2 Year of relevant experience OR Certificate NSQF Level-3(Aquaculture worker) with 6 months of relevant experience OR	Total:300 hours (Theory: 106, Practical : 194)	3	Ornamental Fish Technician	22	488

			Ability to read and write with 3 Years of relevant experience Minimum Age: 16 Years					
13	Shrimp Farmer	Aquaculture	Minimum Educational Qualification : 10th Class with 2 Years of relevant experience OR Certificate-NSQF Level-4(Freshwater Aquaculture Farmer/Mariculture Farmer/Brackish water Aquaculture Farmer) with 6 months of relevant experience OR Certificate-NSQF Level-3(Aquaculture Worker/Hatchery production worker) with 2 Years of relevant experience	Total: 380 hours (Theory: 110, Practical : 270)	4	Aqua Culture Technician	21	1200
14	Aquaculture Worker	Aquaculture	Minimum Educational Qualification: 5th Class with 3 Years of relevant experience OR Certificate-NSQF Level-3(Hatchery Production Worker) with 6 months of relevant experience OR Ability to read and write with 4 Years of relevant experience Minimum Age: 18 Years	Total:300 hours (Theory: 98, Practical : 202)	3	Inland capture Fisherman cum primary processor	26	10694
15	Marine Cum Deep Sea Fisher	Aquaculture	Minimum Educational Qualification : 5th Class with 4 Year of relevant experience OR Certificate-NSQF Level-4(Freshwater Aquaculture Farmer/Mariculture Farmer/Brackish water Aquaculture Farmer/Fishing Gear Technician) with 6 months of relevant experience OR Certificate-NSQF Level-3(Aquaculture Worker/Hatchery production worker)	Total: 400 hours (Theory: 140, Practical : 260)	3	Aqua Culture Technician	16	15294

			with 2 Years of relevant experience					
16	Inland Capture Fisherman cum Primary Processor	Capture Fisheries	Minimum Educational Qualification : Minimum Educational Qualification : 10th Class with 2 Year of relevant experience OR Certificate-NSQF Level-4(Freshwater Aquaculture Farmer/Mariculture Farmer/Brackish water Aquaculture Farmer) with 6 months of relevant experience OR Certificate NSQF Level-3(Aquaculture worker /Hatchery Production Worker) with 2 Year of relevant experience Minimum Age: 18 Years	Total: 380 hours (Theory: 118, Practical : 262)	4	Fish Seed Grower	20	3834
17	Fisheries Extension Associate	Assistance (Fisheries)	Minimum Educational Qualification : 10th Class with 2 years of relevant experience OR 8th Class with 4 Years of relevant experience OR Certificate-NSQF Level-4(Freshwater Aquaculture Farmer/Mariculture Farmer/Brackish water Aquaculture Farmer) with 6 months of relevant experience OR Certificate-NSQF Level-3(Aquaculture Worker/Hatchery production worker) with 2 Years of relevant experience	Total:380 hours (Theory: 110, Practical : 270)	4	Primary Fish Process or	28	521
18	Aquaculture Technical Supervisor	Aquaculture	Minimum Educational Qualification : 12th Class with 3 years of relevant experience OR ITI with 3 years of experience in related field	Total: 492 hours (Theory: 154, Practical : 338)	5	Hatchery Manager (L6)	28	255

			OR Certificate-NSQF Level-4(Freshwater Aquaculture Farmer) with 2 Years of relevant experience OR Minimum Age: 18 Years					
19	Freshwater Aquaculture Farmer	Aquaculture	Minimum Educational Qualification : 10th Class with 2 Year of relevant experience OR Certificate-NSQF Level-4(Inland Capture Fisherman cum Primary Processor/Mariculture Farmer/Brackish water Aquaculture Farmer) with 6 (1 year proposed) months of relevant experience OR Certificate-NSQF Level-3(Aquaculture Worker/Hatchery production worker) with 2 Years of relevant experience OR Minimum Age: 18 Years	Total:380 hours (Theory: 114, Practical : 266)	4	Aqua Culture Technician (L5)	31	589
20	Fish Seed Grower	Aquaculture	Minimum Educational Qualification : 10th Class with **2** Year of relevant experience OR 8th Class with 4 Years of experience OR Certificate NSQF Level-4 (Inland Capture Fisherman cum Primary Processor/Freshwater Aquaculture Farmer) with 2 Year of relevant experience OR Certificate-NSQF Level-3(Aquaculture Worker/Hatchery production worker) with 2 Years of relevant experience Minimum Age: 18 Years	Total: 480 hours (Theory: 154, Practical : 326)	4	Hatchery Manager (L6)	29	188

21	Ornamental Fish Farmer	Aquaculture	Minimum Educational Qualification : 10th Class with 2 Year of relevant experience 8th Class with 3 Years of relevant experience OR 5th Class with 5 Year of relevant experience OR Certificate-NSQF Level-3(Aquaculture Worker/Hatchery production worker) with 6 months of relevant experience Minimum Age: 18 Years	Total:380 hours (Theory: 134, Practical : 246)	4	Aqua Culture Technician (L5)	25	210
22	Fish Retailer	Assistance (Fisheries)	Minimum Educational Qualification : Ability to read and write with 5 Years of relevant experience OR 5th Class with 3 Year of relevant experience OR 8th Class pass with 1 Year OR Certificate NSQF Level-3(Aquaculture worker /Hatchery Production Worker) with 6 Months of relevant experience Minimum Age: 18 Years	Total: 280 hours (Theory: 94, Practical: 186)	3	Aquarium Technician (L4)	22	333
23	Animal/ Aqua Feed Technician	Assistance (Fisheries), Livestock Health Management	Minimum Educational Qualification : 10th Pass with 3 Year of relevant experience OR 12th Pass or I.T.I with 1 year relevant experience OR Diploma in relevant field from recognized body OR Certificate NSQF Level-4 (Inland Capture Fisherman cum Primary Processor/Freshwater Aquaculture Farmer/Mariculture Farmer/Brackish water Aquaculture Farmer) with 6 months of relevant experience OR Certificate-NSQF Level-3(Aquaculture Worker/Hatchery	Total: 380 hours (Theory: 110, Practical: 270)	4	Aqua Culture Technician (L5)	23	177

| | | | production worker) with 2 Years of relevant experience

Minimum Age: 18 Years | | | | | |

2. SUBMITTING BODY: APPARAL SSC (20 REVISED QUALIFICATIONS)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Trainings
1	Checker Inline and Measurement	Quality Assurance	8th Class with 4 (5) Years of experience in relevant field OR 10th Class with 3 yrs of experience in relevant field OR 12th Class with 2 yrs of experience in relevant field OR NSQF Level 3 with 2 years of experience as Sewing Machine Operator Min Age: 18 Years	400	4	QC Executive - Sewing Line Level-5 (Vertical)	15	23595= (Inline Checker 23420) + (Measurement Checker 175)
2	Sampling Tailor	Merchandising	8th Class with 4 Years of experience in relevant field OR NSQF Level 3 with 2 years of experience as Sewing Machine Operator Min Age: 18 Years	745	4	Sampling Coordinator (Vertical) Level 5 Specialized Sewing Machine Operator Level 4(Horizontal)	15	853
3	Embroidery Machine Operator (Zigzag Machine)	Machine Embroidery Operation	5th Class with 4 Years of relevant experience OR 8th Class with 2 years of relevant experience OR NSQF Level 3 with 1 years of experience as Framer Min Age: 18 Years	400	4(3)	Sampling Coordinator (Embroidery) Level 5(Vertical)	15	224
4	Hand Embroiderer (Addawala)	Hand Embroidery	5th Class with 3 Years of relevant experience OR 8th Class with 2 years of relevant experience OR NSQF Level 2 with 1 years of experience as Layer man Min Age: 18 Years	320	3	Embroidery Machine Operator (Zigzag Machine) Level 4(Horizontal)	15	87077 = Hand Embroiderer (Addawala) 377 + (Hand Embroiderer) 86700
5	Assistant Designer-Fashion, Home and Madeups	Designing	12th Pass with 2 Years of experience in a related field OR Graduation with 1 year in relevant field OR NSQF Level 3 with 2 years of experience as Sewing Machine Operator Min Age: 18 Years	800	4	Fashion Designer Level 5 (Vertical) Sampling Tailor (Horizontal) Level 4	15	8235 (Assistant Designer - Home Furnishing 118+ Assistant Designer - Made Ups 98 + Assistant Fashion Designer 8019)

6	Fabric Cutter	Cutting	10th Class with 2 years of relevant experience OR NSQF Level 2 with 2 years of experience as Layer man Min Age: 18 Years	315	3	Cutting Supervisor Level 5 Vertical) Garment Cutter Level 4(Horizontal)	15	169
7	Washing Machine Operator	Sampling	10th Class with 2 Years of relevant experience OR NSQF Level 2 with 2 years of experience as Layer man Min Age: 18 Years	315	3	Processing Supervisor Level 4(Vertical)	15	286
8	Record Keeper	Export Operations	10th Class with 2 Years of relevant experience OR 12th Class with 1 Years of relevant experience OR NSQF Level 2 with 2 years of experience as Layer man Min Age: 18 Years	300	3	Checker Inline and Measurement (Vertical) Level 4	15	172
9	Finisher and Packer	Finisher & Packer	5th Class with 2(3) Years of relevant experience OR NSQF Level 2 with 2 years of experience as Layer man Min Age: 18 Years	400	3	Washing Machine Operator Level 3(Horizontal)	15	5763= Packer 4591 + Finisher 1172
10	Processing Supervisor (Dyeing & Printing)	Department Supervision	12th Class with 3 Years of experience OR NSQF Level 3 with 2 years of experience as Washing Machine Operator Min Age: 18 Years	515	4	Dyeing Manager Level 5(Vertical) Sampling Coordinator(Vertical)Level 5	15	110
11	Merchandiser – Fashion, Made-Ups & Home Furnishings	Merchandising	Graduate with 3 Years of relevant experience OR NSQF Level 4 with 2 years of experience as Assistant Designer Min Age: 20 Years	800	5	Sr. Mechandiser (Vertical) Export Executive(Horizontal)	15	444= Merchandiser (379) + Merchandiser - Made-Ups & Home Furnishing (65)
12	Advance Pattern Maker (CAD/CAM)	Pattern Making	Graduate with 3 years of relevant experience OR NSQF Level 4 with 2 years of experience as Pattern master Min Age: 20 Years	500	5	Fashion Designer (Horizontal) Level 5 Production Manager (Vertical) Level 6	15	76
13	Fashion Designer	Designing	12th Class with 4 Years of relevant experience OR Graduation with 2 Years of relevant experience OR NSQF Level 4 with 2 years of experience as Assistant Designer Min Age: 18 Years	735	5	Fashion Buyer (Vertical) Level 6 Sampling Coordinator(Horizontal) Level 5	15	2926
14	QC Executive - Sewing Line	Quality Control	12th Class with 4 Years of relevant experience OR	800	5	Quality Manager (Vertical)	15	692 = (QC Executive - Sewing

#	Job Role	Function	Minimum Educational Qualification			Progression		
			Graduation with 2 Years of relevant experience OR NSQF Level 4 with 2 years of experience as Inline and Measurement Checker Min Age: 20 Years			Level 6 Export Executive Level 5(Horizontal		Line 552 + Quality Assessor (140)
15	Export Executive	Export Operations	12th Class with 4 Years of relevant experience OR Graduation with 2 Years of relevant experience OR NSQF Level 4 with 2 years of experience as Record Keeper Min Age: 20 Years	400 (500)	5	Export Manager (Vertical) Level 6 QC Executive (Horizontal) Level 5	15	16180 =(Export Executive 1388) + Export Assistant(14792)
16	Sampling Coordinator	Sampling	12th Class with 4 Years of relevant experience OR Graduation with 2 Years of relevant experience OR NSQF Level 4 with 2 years of experience as Sampling Tailor Min Age: 18 Years	500	5	Merchandiser (Vertical)	15	93
17	Maintenance Mechanic: Machines	Machine Maintenance	Minimum Educational Qualification : 8th Class with 3(4) Years of relevant experience OR 10th Class with 2 Year of relevant experience OR NSQF Level 3 with 2 years of experience as Sewing Machine Operator Min Age: 18 Years	555	4	Machine Maintenance Executive(Vertical) Level 5	15	75
18	Production Supervisor - Sewing	Production Supervisor	Minimum Educational Qualification : Graduate with 3 Years of relevant experience OR Minimum 2 years of experience as Specialized Sewing Machine Operator at Level 4 Min Age: 20 Years	800	5	QC Executive - Sewing Line Level 5 (Horizontal) Production Manager(Vertical) Level 6	15	119
19	Industrial Engineer (IE)	Export Operations	Graduate in relevant field with 4 Years of relevant experience in OR NSQF Level 4 Minimum 2 years of experience as Sampling Tailor Min Age: 20 Years	500	5	Production Manager Level 6(Vertical) Export Executive Level 5 (Horizontal)	15	386
20	Factory Compliance Auditor	Export Operations	Graduate in related field with 4 Years of relevant experience OR NSQF Level 5 Minimum 2 years of experience as QC Executive	500	5	Compliance Manager Level 6 (Vertical) Export Executive Level	15	162

			Min Age: 20 Years			5(Horizontal)		

3. **SUBMITTING BODY: AUTOMOTIVE SSC (6 NEW QUALIFICATIONS)**

S. No	qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Training
1	Automotive Additive Manufacturing Operator	Production Engineering	10th Class with 2 Years of relevant experience OR 10th Class+1 year ITI with 1 year of relevant experience OR 10th Class +2 year ITI OR 12th Class, 18 years	360	3	Additive Manufacturing Technician L4 , Automotive Workstation Design Engineer, Automotive Production Equipment Design Engineer, Automotive Plant Layout Designer	5	NA
2	Automotive Additive Manufacturing Technician	Production Engineering	12th Class with 2 Years of relevant experience OR ITI (Fitter/Turner) with 1 year relevant experience OR Diploma (Mechanical/Automobile) from recognized regulatory body OR Certificate-NSQF Level 3 (Automotive Additive Manufacturing Operator) with 2 Years of relevant experience, 19 years	440	4	Automotive Production Equipment Design Engineer, Automotive Plant Layout Designer	5	NA
3	Automotive Detailer Assistant	Technical Service and Repair	10th Class with 2 Years of relevant experience OR 10th Class+1 year ITI with 1 year of relevant experience OR 10th Class +2 year ITI OR 12th Class, 18 years	360	3	Two Wheeler Service Technician, Four wheeler Service Lead Technician	6	NA
4	CNG Kit Fitment Technician	Technical Service and Repair	10th Class with 3 years of relevant experience OR I.T.I (Mechanic Auto Electrical and Electronics/ Mechanic Diesel/ Mechanic Motor Vehicle (MMV)) with 1 year of relevant experience OR Certificate-NSQF Level 3 (Two/Four-Wheeler	400	4	Four wheeler Service Lead Technician, Four wheeler Service Master Technician	6	NA

			Service Assistant) with 2 Years of relevant experience, 18 years					
5	Electric Vehicle Service Technician	Technical Service and Repair	10th Class with 2 Years of relevant experience OR I.T.I (Mechanic Motor Vehicle/ Mechanic Auto Electrical and Electronics) OR Certificate-NSQF Level 3 (Two/ Four Wheeler Service Assistant) with 2 Years of relevant experience, 18 years	400 (Compulsory NOS- 280 hrs Elective 1- 120 hrs Elective 2- 120 hrs Elective 3- 120 hrs Theory- 176 hrs Practical- 104 hrs (Elective NOS: Electives are NOS/set of NOS that are identified by the sector as contribute to specialization in a job role. There may be multiple electives within a QP for each specialized job role. Trainees must select at least one elective for the successful completion of a QP with Electives.)	4	Electric Vehicle Service Lead Technician	5	NA
6	Automation and Robotics Engineer	Automotive Product Development	B.E/ B. Tech (Automotive Mechanical/Electronics) with 3 years of relevant experience OR Diploma (Mechanical/Automobile) from recognized regulatory body with 4 years relevant experience	640	6	Automotive Manager- Product Lifecycle Management (PLM), Automotive Prototyping Manager	10	NA

			OR Certificate-NSQF Level 5 (Automotive Prototype Manufacturing Lead Technician) with 2 Years of relevant experience, 24 years					

4. SUBMITTING BODY: ELECTRONICS SSC (10 REVISED QUALIFICATIONS)

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Battery System Assembly Operator	Assembly-EM&B	I.T.I (after 10th)- With one year of relevant Experience OR Diploma (Electrical or Electronics Engineering) OR course of NSQF Level-3 in the domain of EV / Electrical / Mechanical / Automobile (Electric Vehicle Assembly Operator)	400	4	Engineer – Assembly Line	Yes	
2	Electronic Hardware Assembly Operator	Assembly-EM&B	I.T.I (after 10th)- With one year of relevant Exp OR Diploma (Electrical or Electronics Engineering) OR course of NSQF Level-3 in the domain of EV / Electrical / Mechanical / Automobile (Electric Vehicle Assembly Operator)	400	4	Engineer – Assembly Line	Yes	
3	Battery System Design Engineer	Product Design & Development -EM&B	B.E./ B.Tech (Degree in Electrical or Electronics Engineering) OR Diploma (Electrical or Electronics Engineering) with 03 years of relevant Experience OR course of NSQF Level-4 in the domain of EV / Electrical / Mechanical / Automobile (Battery System Assembly Operator)	500	5	Manager – Design	Yes	
4	Motor and Controller Design Engineer	Product Design & Development -EM&B	B.E./ B.Tech (Degree in Electrical or Electronics Engineering) OR Diploma (Electrical or Electronics Engineering) with 03 years of relevant Experience OR course of NSQF Level-4 in the domain of EV / Electrical / Mechanical / Automobile (Motor &	500	5	Manager – Design	Yes	

			Controller Repairing Technician)					
5	Battery System Repair Technician	After Sales Support-EM&B	I.T.I (after 10th)- With one year of relevant Experience OR Diploma (Electrical or Electronics Engineering) OR course of NSQF Level-3 in the domain of EV / Electrical / Mechanical / Automobile (Automotive Service Technician)	400	4	Engineer – Services	Yes	
6	Motor & Controller Repairing Technician	After Sales Support-EM&B	I.T.I (after 10th)- With one year of relevant experience OR Diploma (Electrical or Electronics Engineering) OR course of NSQF Level-3 in the domain of EV / Electrical / Mechanical / Automobile (Automotive Service Technician)	400	4	Engineer – Services	Yes	
7	Drone Service Technician	After Sales Support-EM&B	10th Class with 3 years of relevant experience OR 12th Class with one year of relevant experience OR I.T.I (after 10th)with one year of relevant experience OR Diploma (Electrical or Electronics Engineering) OR course of NSQF Level-3 in the domain of Electronics / Electrical / Mechanical	400	4	Drone Maintenance Specialist	Yes	
8	Wiring Harness Assembly Operator	Production-EMS	10th Class with 3 years of relevant Experience OR 12th Class with one year of relevant Experience OR I.T.I (after 10th)with one year of relevant Experience OR Diploma (Electrical or Electronics Engineering) OR course of NSQF Level-2 in the domain of Electronics / Electrical / Mechanical	300	3	Supervisor - Wiring Harness Assembly / EMS Technician	Yes	
9	Multi Skill Technician (Electrical)	After Sales Service	10th Class with 3 years of relevant Experience OR 12th Class with one year of relevant Experience OR	600	4	Supervisor – Technician	Yes	

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
			I.T.I (after 10th)with one year of relevant Experience OR Diploma (Electrical or Electronics Engineering) OR course of NSQF Level-3 in the domain of Electronics / Electrical / Mechanical					
10	Field Technician Computing and Peripherals	After Sales Service	10th Class with 3 years of relevant Experience OR 12th Class with one year of relevant Experience OR I.T.I (after 10th) with one year of relevant Experience OR Diploma (Electrical or Electronics Engineering) OR course of NSQF Level-3 in the domain of Electronics / Electrical / Mechanical	452 (300 - Mandatory Duration 152 - Optional Duration)	4	Supervisor - Computer Service Centre	Yes	

5. SUBMITTING BODY: FOOD PROCESSING SSC (6 NEW QUALIFICATIONS)

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Supervisor – Bakery Products	Processing - Bread and bakery	1. Class 12th Passed in any stream with 2 years of relevant experience in bakery unit OR 2. Class 10th Passed and 2 years course in any stream and 2 years of relevant experience OR 3. Class 10th Passed and 3 years of relevant experience OR 4. Class 10th Passed and 2 years of ITI (after 10th) and 2 years of relevant experience OR 5. NSQF level 4 qualification certificate in food processing sector with 1 year of relevant experience in related occupation Minimum Age: 18 years	500 hours	5	Production Executive	22	NA
2	Preservation Technician-Fruits and Vegetables	Processing-fruit &vegetables	16 years of age 1. Class 10th passed with 2 years of relevant experience 2. Class 8th Pass with 4 years of relevant experience 3. NSQF level 3 qualification certificate in food processing	400 Hours (360+ 40 OJT)	4	Supervisor-Fruits and Vegetables Processing/ Food Product Packaging Supervisor/	27	NA

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression	Industry validation	Total Training
			sector with 1 year relevant experience			Processed Food Entrepreneur		
3	Hygiene Coordinator	Quality Analysis/Assurance	18 years of age 1. 10th Pass with 2 year of experience in Sanitation and cleaning 2. 8th Pass with 4 years of experience in sanitation 3. NSQF Level 3 Certificate of Sanitation Worker and 2 years of Experience in cleaning and Sanitation	300 hours	4	Technical Lead - Food Analysis	29	NA
4	Technical Lead - Food Analysis	Quality Analysis/Assurance	20 years of age 1. B. Sc. in Science Stream 2. Class 12th Pass with science stream with 1 year of relevant experience 3. Class 12th Pass in science stream with 3 years of diploma in relevant stream 4. NSQF Level 4 Qualification Certificate in same occupation of food processing with 1 year relevant experience	440 Hours (400 +40 hours OJT)	5	Food Safety Team Leader (Level 6) Food Microbiologist (Level 6)	33	NA
5	Food Product Developer	Research and Development	21 years age 1. Bachelor's degree in Microbiology/Foodtechnology/ Biotechnology or allied disciplines + 1 Year of relevant experience OR 2. Class 12th pass in science steam and 3 years of diploma in relevant stream + 1 Year of relevant experience	300 hours	5	Assistant Manager - Research and Development (Level 6)	35	NA
6	Food Packaging Developer	Research and Development	21 years of age 1. Bachelor's degree in Microbiology/Food technology/Biotechnology or allied disciplines + 1 Year of relevant experience OR 2. Class 12th pass in science stream and 3 years of diploma in relevant stream + 1 Year of relevant experience	300 hours	5	Assistant Manager - Research and Development (Level 6)	35	NA

6. SUBMITTING BODY: FOOD PROCESSING SSC (6 REVISED FILE)

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF Level	Progression	Industry validation	Total Training
7	Food Regulatory Affairs Manager	Quality Analysis/Assurance	24 years of age 1. Bachelor's degree in Microbiology/ Food technology/ Biotechnology or allied disciplines + 2 Year of relevant experience OR 2. Class 12th pass in science stream and 3 years	600	6	Quality Assurance Manager	32	128

			of diploma in relevant stream + 2 Year of relevant experience					
8	Milling Technician	Processing - Food grain milling	20 years of age 1. Class 12th passed in any stream + 1 Year of relevant experience 2. Class 10th passed and 3 years of relevant experience 3. Class 10th passed and 2 years course in relevant stream + 1 Year of relevant experience 3. Class 10th pass and 2 years of ITI + 1 Year of relevant experience	380	4	Chief Miller	26	1529
9	Production Manager	Production	25 years age 1. Master's degree in science stream (Mandatory training of 6 months in relevant field during Masters) + 1 year of supervisor experience OR 2. Bachelor's in science stream and 3 years of Supervisor experience in Food Processing facility OR 3. Class 12th Passed and 3 years of relevant diploma from recognized institute and 3 years of supervisor experience 4. NSQF **Level 5** Qualification of Supervisor in any sub-sector of food processing and 2 years of relevant experience	600	6	Production Head	10	560
10	Processed food Entrepreneur	Generic	18 years age 1. Class 12th passed with **1 year** of experience in relevant field 2. Class 10th passed with 2 years course in relevant stream with **1 year** of relevant experience 3. Class 10th passed with 3 years of relevant experience 4. Class 10th passed and 2 years of ITI + 1 Year of relevant Experience	380	4	Executive production	10	414
11	Quality Assurance Manager	Quality Analysis/ Assurance	24 years of age 1. Master's degree in Microbiology/Food technology/Biotechnology or allied disciplines (Mandatory training of 6 months in relevant field during Masters) + 1 year of relevant experience	600	6	Quality Head	40	542

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
			OR 2. Bachelor's degree in Microbiology/Food technology/Biotechnology or allied disciplines and 3 years of relevant Experience OR 3. Class 12th pass and 3 years of diploma in relevant stream and 3 years of relevant experience OR 4. Certificate of NSQF Level **(5)** Qualifications - Food Regulatory Affairs Manager/Food Microbiologist and 2 years of relevant experience						
12	Food Microbiologist	Quality Analysis/ Assurance	21 years of age 1. Bachelor's degree in Microbiology/Food technology/Biotechnology or allied disciplines 2. Class 12th pass in science stream and 3 years of experience in laboratory 4. Class 12th pass with 2 years course in relevant stream and 1 year of relevant experience 5. Class 10th pass and 2 years of relevant ITI and 3 years of experience 6. NSQF Level 5 Certificate in any food processing qualification in similar occupation and 1 year of relevant experience	400	5	Quality Assurance Manager	27	284

7. SUBMITTING BODY: GEMS AND JEWELLERYSSC (4 NEW AND 6 REVEISED QUALIFICATIONS)

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Bruter - Diamond Processing	Faceting and polishing	8th Standard **with 1 year relevant experience.** Min Age - 18 years	350 Compulsory NOSs = 300 Elective: Laser Bruter = 50	3	Supervisor - Diamond Processing (NSQF level 4)	21	
2	Planner - Diamond Processing	Rough Assorting	10th Standard with 2 year relevant experience. Min Age - 18 years	400 Compulsory Nos= 350 , Elective: Marker = 50	4	Horizontal Progression: Supervisor - Diamond Processing (NSQF level 4)	21	
3	Supervisor - Diamond Processing	Supervising	10th standard with 5 years of relevant experience OR	400 Compulsory NOSs = 350 ,	4	Vertical Progression: Manager - Production	21	

			NSQF Level 3 - Bruter OR NSQF Level 3 - Bottom Polisher OR NSQF Level 3 - Blade Sawyer OR NSQF Level 3 - Top Polisher with 3 year experience Min Age - 21 years	Electives: Blade Sawing Supervisor = 50, Blocking Supervisor = 50 , Bruting Supervisor= 50 , Final Assortment Supervisor=50, Laser Cutting Supervisor =50, Planning Supervisor = 50, Diamond Polishing = 50		(NSQF level 5)	
4	Packager, Labeller and Dispatcher - Diamond Processing	Inventory Management	8th Standard, Min Age - 18 years	250 Compulsory NOS = 200, Electives: Gemstone packager = 50, Tagger and Labeller = 50	2	Bottom Polisher (NSQF level 3)	21
5	Engraver - Gemstone Processing	Gemstone Faceting and Polishing	10th Standard with 3 years of relevant experience OR NSQF Level 3 - Gemstone Polisher with 2 years of experience OR NSQF Level 3 - Pre shaper with 2 years of experience Min Age - 20 years	400	4	Final Quality Inspector and Grader (NSQF 4) OR Supervisor - Gemstone Processing: lateral progression. Manager - Production (NSQF level - 5) : Vertical Progression	19
6	Gemstone Rough Assorter and Bagger	Assorting	10th Standard with 3 years of relevant experience. Min Age - 18 years	400	4	Manager - Procurement (currently at NSQF level 7) - will be revising NSQF level when the Qualification comes up for revision	19
7	Supervisor - Gemstone Processing	Supervision	10th standard, with 5 years of experience in relevant department. OR NSQF Level 3 - Pre shaper OR NSQF Level 3 -	450 Compulsory NOSs= 400, Electives: Supervisor – Rough Cutting = 50,	4	Manager - Production (NSQF level 5)	19

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
			Gemstone Polisher OR NSQF Level 3 - Rough Cutter with 3 years of experience. Min Age - 21 years			Supervisor – Shaping = 50, Supervisor – Faceting & Polishing =50		
8	Gemstone Quality Inspector and Grader - Gemstone Processing	Gemstone Grading and Dispatching	10th standard, with 5 years of experience in relevant department. OR NSQF Level 3 - Pre shaper OR NSQF Level 3 - Gemstone Polisher OR NSQF Level 3 - Rough Cutter with 3 years of experience. Min Age - 21 years	400	4	Manager-Production (NSQF level 5)	19	
9	Gemstone Processor	Shaping, Faceting and Polishing	8th Standard with 1 year of relevant experience. Min Age - 18 years	300 Compulsory NOS= 200, Electives: Pre-shaping =50, Polishing =50, Facet Making=50, Girdle Polishing = 50	3	Final Quality Inspector and Grader - Gemstone Processing (NSQF level 4) or Supervisor - Gemstone Processing (NSQF level 4)	19	
10	Wholesale Sales Executive - Gemstone Processing	Sales	10th standard, with 3 years relevant experience. Min Age - 20 years	400	4	Sales manager (NSQF level 5)	19	

8. SUBMITTING BODY: HANDICRAFT SSC (1 NEW QUALIFICATION)

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Upcycling Scraps and E-waste Artisan	Upcycling Scraps and E-waste	Minimum Education Qualification: 8th Class with 2 years of relevant experience. Min Age - 18 Years	870+80 OJT	4	Entrepreneur NSQF Level 5	30	

9. SUBMITTING BODY: HANDICRAFT SSC (15 REVISED FILE)

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Carving Artisan (Stone craft)	Stone Crafting	Minimum Education Qualification: Basic Literacy and Numeracy with 3(5) years of relevant experience	500+80 OJT	4	Entrepreneur NSQF Level 5	10	6990

			OR 8th Class with 3 years of relevant experience OR Certificate - NSQF Level 3 (Stone Preparation Artisan) with 1 year of relevant experience Minimum Age-18 years						
2	Inlay Artisan - Stone craft	Stone Crafting	Minimum Education Qualification: Basic Literacy and Numeracy with 3**(5)** years of relevant experience OR 8th Class with 3 years of relevant experience OR Certificate - NSQF Level 3 (Stone Preparation Artisan) + 1 year of relevant experience Minimum Age-18 years	500+80 OJT	4	Entrepreneur NSQF Level 5	10	550
3	Quality checker - Stone craft	Quality Control and Testing-	Minimum Education Qualification: Basic Literacy and Numeracy with 3**(5)** years of relevant experience OR 8th Class with 3 years of relevant experience OR Certificate - NSQF Level 3 (Stone Preparation Artisan) + 1 year of relevant experience Min Age-18 years	490+80 OJT	4	Entrepreneur NSQF Level 5	10	200
4	Stone Preparation Artisan Electives 1. Chiseller - Stone craft 2. Drill machine Operator - Stone craft 3. Stone Cutter (Cutting machine operator) 4. Stone Grinder (Grinding machine operator) 5. Turner – Stone craft	Stone Crafting	Minimum Education Qualification: Basic Literacy and Numeracy with 2 years of relevant experience OR 8th Class with 1 years of relevant experience Min Age-18 years	Common NOS: 200 Hours Electives: 200 Hours each OJT: 80 Hours With all 5 electives 1200+80	3	Quality Checker NSQF Level 4	10	3450
5	Design	Stone craft-	Minimum Education	550+80	4	Entrepreneur	10	700

	Marker - Stone craft	Design and Production	Qualification: 8th Class with 3 years of relevant experience OR 10th Class with 1 years of relevant experience OR Certificate - NSQF Level 4 (Carving Artisan /Inlay Artisan - Stone craft) + 1 year of relevant experience Minimum Age - 18 Years	OJT		NSQF Level 5		
6	Inlay Artisan (Metal ware)	Metal Craft Making	Minimum Education Qualification: Basic Literacy and Numeracy with 3 **(5)** years of relevant experience OR 8th Class with 3 years of relevant experience OR Certificate - NSQF Level 3 Planishing Artisan HCS/Q2907 + with 1 year of relevant experience. Minimum Age: 18 years	520+80 OJT	4	Entrepreneur NSQF Level 5	10	400
7	Painter (Metal Handicrafts)	Painting, Coating and Plating- Metal ware	Minimum Education Qualification: Basic Literacy and Numeracy with 3 **(5)** years of relevant experience OR 8th Class with 3 years of relevant experience OR Certificate - NSQF Level 3 (Planishing Artisan HCS/Q2907) with 1 year of relevant experience Minimum Age-18 Years	485+80 OJT	4	Entrepreneur NSQF Level 5	10	500
8	Casting Operator (Metal Handicrafts)	Metal Casting and Stamping	Minimum Education Qualification: Basic Literacy and Numeracy with 3 **(5)** years of relevant experience OR 8th Class with 3 years of relevant experience OR Certificate - NSQF Level 3 (Planishing Artisan HCS/Q2907) + 1 year of relevant experience Minimum Age-18 years	550+80 OJT	4	Entrepreneur NSQF Level 5	10	3913
9	Engraving	Metal Craft	Minimum Education	Common	4	Entrepreneur	10	6865

	and Stamping Artisan Electives 1. Engraving Artisan 2. Stamping Operator	Making	Qualification: Basic Literacy and Numeracy with 3 **(5)** years of relevant experience OR 8th Class with 3 years of relevant experience OR Certificate - NSQF Level 3 Planishing Artisan HCS/Q2907 + 1 year of relevant experience Minimum Age-18 years	NOS: 200 Elective: 300 each OJT: 80 hours With both the electives 800+80		NSQF Level 5		
10	Decorative Painter-Glassware	Painting, Coating and Plating-Metal ware	Minimum Education Qualification: Basic Literacy and Numeracy with 3 **(5)** years of relevant experience OR 8th Class with 3 years of relevant experience Minimum Age - 18 Years	500+80 OJT	4	Entrepreneur NSQF Level 5	10	100
11	Product Maker (Fashion Jewellery)	Fashion Jewellery-Design and Production	Minimum Education Qualification: Basic Literacy and Numeracy with 3 **(5)** years of relevant experience OR 8th Class with 3 years of relevant experience OR Certificate - NSQF Level 3 Stringing/Beading Artisan (Fashion Jewellery) HCS/Q1101 + 1 year of relevant experience Minimum Age - 18 Years	480+80 OJT	4	Horizontal progression - Quality checker NSQF Level 4	10	727
12	Quality Checker (Fashion Jewellery)	Quality Control and Testing-Fashion Jewellery	Minimum Education Qualification: Basic Literacy and Numeracy with 3 **(5)** years of relevant experience OR 8th Class with 3 years of relevant experience OR Certificate - NSQF Level 3 Stringing/Beading Artisan (Fashion Jewellery) HCS/Q1101 + 1 year of relevant experience Minimum Age - 18 Years	450+80 OJT	4	Entrepreneur NSQF Level 5	10	200
13	Carpet Weaver Elective: 1. Carpet	Processing, Weaving and Finishing-	Minimum Education Qualification: Basic Literacy and Numeracy with 2 years of	Common NOS: 200 Hours Electives:	3	Finisher (Carpets) NSQF	10	94114

	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
	Weaver Knotted 2. Carpet Weaver Tufted 3. Handloom Weaver (Carpets)	Carpets	relevant experience OR 8th Class with 1 years of relevant experience Min Age-16 years	600 Hours each OJT: 80 Hours With all 3 electives 2000+80		Level 4		
14	Finisher (Carpets)	Processing, Weaving and Finishing-Carpets	Minimum Education Qualification: Basic Literacy and Numeracy with 3 **(5)** years of relevant experience OR 8th Class with 3 years of relevant experience OR Certificate - NSQF Level 3 (Carpet Weaver-Tufted/Knotted/Handloom Weaver) with 1 year of relevant experience. Min Age-18 years	450+80 OJT	4	Carpet Final Inspector NSQF Level 5	10	450
15	Engraving/ Carving/ Etching Assistant (Wooden Handicrafts)	Designing-Wood ware	Minimum Education Qualification: Basic Literacy and Numeracy with 2 years of relevant experience OR 8th Class with 1 years of relevant experience Min Age-18 years	410+80 OJT	3	Finisher (Wood ware) NSQF Level 4	10	1853

10. SUBMITTING BODY: NASSCOM (IT-ITeS) SSC (7 NEW FILE)

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Block chain Strategist	Block chain	Post-Graduate/M.Tech (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 2 years of relevant full-time experience in Block chain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular post-graduation. OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 4 years of relevant full-time experience in Block chain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Diploma (Engineering/ Technology/ Statistics/ Mathematics/ Computer	660	6	Head, Block chain	30	NA

			Science) with 6 years of relevant full-time work experience in Block chain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Candidates trained in QPs of lower NSQF levels in Block chain shall also be considered eligible OR Candidates trained in QPs of lower NSQF levels in other technologies shall also be considered eligible with additional 2 year of relevant full-time work or learning experience in Block chain AND Knowledge of one (or more) of the training tools: Design Tools, Sharing and Collaboration Tools, Workflow Management Tools, BI Tools, Block chain Platforms and Office Software (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)					
2	Block chain Architect	Block chain	Post-Graduate/M.Tech (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 2 years of relevant full-time experience in Block chain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular post-graduation. OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 4 years of relevant full-time experience in Block chain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Diploma (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 6 years of relevant full-time work experience in Block chain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Candidates trained in QPs of lower NSQF levels in Block chain	737	6	Head, Block chain	30	NA

			shall also be considered eligible OR Candidates trained in QPs of lower NSQF levels in other technologies shall also be considered eligible with additional 2 year of relevant full-time work or learning experience in Block chain AND Knowledge of one (or more) of the training tools: Block chain platforms, Block chain-as-a-Service Platforms, Programming Languages and Development Tools, BI Tools, and Office Software (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)					
3	Core Blockchain Developer	Blockchain	Post-Graduate/M.Tech (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 1 year of relevant full-time experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular post-graduation. OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 2 years of relevant full-time experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Diploma (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 4 years of relevant full-time work experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Candidates trained in QPs of lower NSQF levels in Blockchain shall also be considered eligible OR Candidates trained in QPs of lower NSQF levels in other technologies shall also be considered eligible with additional 1 year of relevant full-time work or learning experience in Blockchain AND Knowledge of one (or more) of the training tools: Blockchain Platforms, Programming Languages and Development	656	5	Professional progression: Lead Core Blockchain Developer, Blockchain Architect, Blockchain Strategist , etc.	30	NA

			Tools, Frameworks, Libraries and APIs, Integrated Development Environments, Performance Monitoring and Analytics Tools, Network Monitoring Software, and Office Software (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)					
4	Blockchain App Developer	Blockchain	Post-Graduate/M.Tech (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 1 years of relevant full-time experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular post-graduation. OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 3 years of relevant full-time experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Diploma (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 5 years of relevant full-time work experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Candidates trained in QPs of lower NSQF levels in Blockchain shall also be considered eligible OR Candidates trained in QPs of lower NSQF levels in other technologies shall also be considered eligible with additional 1 year of relevant full-time work or learning experience in Blockchain AND Knowledge of one (or more) of the training tools: Blockchain Platforms, Programming Languages and Development Tools, Frameworks, Libraries and APIs, Integrated Development Environments, Performance Monitoring and Analytics Tools, Network Monitoring Software, and Office Software (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)	641	5	Lead Blockchain App Developer, Blockchain Architect, Blockchain Strategist etc	30	NA

| 5 | Blockchain Test Engineer | Blockchain | Post-Graduate/M.Tech (Engineering/ Technology/ Computer Science). OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 1 year of relevant full-time experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Diploma (Computer Science / IT) with 3 years of relevant full-time work experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Candidates trained in QFs of lower NSQF levels in Blockchain shall also be considered eligible OR Candidates trained in QFs of lower NSQF levels in other technologies shall also be considered eligible with additional 1 year of relevant full-time work or learning experience in Blockchain AND Knowledge of one (or more) of the training tools: Blockchain Platforms, Programming and Scripting Languages, and Testing Tools and Frameworks (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification) | 546 | 5 | Senior Blockchain Test Engineer, Senior Blockchain Support Analyst, etc | 30 | NA |
| 6 | Blockchain Security Engineer | Blockchain | Post-Graduate/M.Tech (Engineering/ Technology/ Computer Science). OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 2 years of relevant full-time experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Diploma (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 4 years of relevant full-time work experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular diploma. OR | 580 | 5 | Senior Blockchain Security Engineer , Blockchain Strategist etc. | 30 | NA |

			Candidates trained in QFs of lower NSQF levels in Blockchain shall also be considered eligible OR Candidates trained in QFs of lower NSQF levels in other technologies shall also be considered eligible with additional 1 year of relevant full-time work or learning experience in Blockchain AND Knowledge of one (or more) of the training tools: Blockchain Platforms, Programming Languages and Development Tools, Security Tools, and Network Monitoring Software (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)					
7	Blockchain Support Analyst	Blockchain	Post-Graduate/M.Tech (Engineering/ Technology/ Computer Science). OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/ Computer Science) with 1 year of relevant full-time experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Diploma (Computer Science / IT) with 3 years of relevant full-time work experience in Blockchain. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Candidates trained in QFs of lower NSQF levels in Blockchain shall also be considered eligible OR Candidates trained in QFs of lower NSQF levels in other technologies shall also be considered eligible with additional 1 year of relevant full-time work or learning experience in Blockchain AND Knowledge of one (or more) of the training tools: Blockchain Platforms, Programming and Scripting Languages, Monitoring tools and Workflow Management Software (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification)	562	5	Senior Blockchain Support Analyst, Senior Blockchain Test Engineer, etc.	30	NA

11. SUBMITTING BODY: NASSCOM (IT-ITeS) SSC (13 REVISED QUALIFICATIONS)

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Domestic Data Entry Operator	Customer Relationship Management (CRM)	12th Class OR 10th Class+ITI OR 10th Class+2 years of **relevant** experience	400	3	Senior Data entry operator	22	280769
2	Customer Care Executive-Domestic-Non- Voice	Customer Relationship Management (CRM)	12th Class OR 10th Class+ITI OR 10th Class+2 years of **relevant** experience	400	3	Senior Associate - Customer (Non Voice), Process Expert/ Specialist-Customer Care (Non-Voice)	22	44836
3	Customer Care Executive-Domestic-Voice	Customer Relationship Management (CRM)	12th Class OR 10th Class+ITI OR 10th Class+2 years of **relevant** experience	400	3	Senior Associate Customer Care, Senior Associate Sales/telesales	22	15697
4	Domestic Biometric Data Operator	Customer Relationship Management (CRM)	12th Class OR 10th Class+ITI OR 10th Class+2 years of **relevant** experience	400	3	Senior Associate - Technical Associate / IT Helpdesk, Process Expert/Specialist - Technical Support/IT Help Desk	22	2913
5	Associate-Customer Care (Non Voice)	Customer Relationship Management (CRM)	12th Class with 1 year of relevant experience OR ITI with 1 year of relevant experience OR 10th Class with 3 years of relevant experience OR Qualification of NSQF level 3 -Customer Care Executive-Domestic-Non- Voice with 1 year of relevant experience	400	4	Senior Associate - Customer (Non Voice) - Process Expert/ Specialist-Customer Care (Non-Voice)	22	1082
6	Associate Customer care (Voice and Non-Voice)	Customer Relationship Management (CRM)	12th Class with 1 year of relevant experience OR ITI with 1 year of relevant experience OR 10th Class with 3 years of relevant experience OR Qualification of NSQF level 3 -Customer Care Executive-Domestic-Non- Voice with 1 year of relevant experience	400	4	Senior Associate - Technical Associate / IT Helpdesk , Senior Associate - Collections (Business to Consumer), Process specialist / Team Leader	22	787
7	Sr. Associate-F & A Complex	Finance and Accounting	Graduate (Commerce/Accounts/Finance) with 1 year of	500 (including 100	5	a) Senior Associate - Credit Analysis, Team	22	138

| | | | relevant experience OR 12th Class (Commerce) with 4 years of relevant experience | hrs OJT) | | Leader Credit Analysis, Manager Credit Analysis, Process Expert/ Specialist - Credit Analysis, Process Lead Senior Specialist- Credit Analysis, Business Manager/ AVP/ VP- Credit Analysis b) Senior Associate - Audit and Accounting, Team Leader Audit and Accounting, Manager Audit and Accounting, Process Expert/ Specialist - Audit and Accounting, Process Lead Senior Specialist- Audit and Accounting, Business Manager/ AVP/ VP- Audit and Accounting c) Senior Associate - Reporting, Team Leader Reporting, Manager Reporting, Process Expert/ Specialist - Reporting, Process Lead Senior Specialist- Reporting, Business Manager/ AVP/ VP- Reporting d) Senior Associate - Financial Planning and Analysis, Team Leader Financial Planning and Analysis, Manager Financial Planning and Analysis, Process Expert/ Specialist - Financial Planning and Analysis, Process Lead Senior Specialist- Financial Planning and Analysis, Business Manager/ AVP/ VP- Financial | | |

						Planning and Analysis, Head of Finance, Head of Geographical Unit/ Head of Sales/ BD, Head of Company		
8	Sr. Associate-Transactional F & A	Finance and Accounting	Graduate (Commerce/Accounts/Finance) with 1 year of relevant experience OR 12th Class (Commerce) with 4 years of relevant experience	500 (including 100 hrs OJT)	5	Senior Associate - Transaction Processing, Process Expert/ Specialist - Transaction Processing, Team Leader - Transaction Processing, Process Lead/ Senior Specialist - Transaction Processing, Manager - Transaction Processing, Business Manager/AVP/VP - Transaction Processing, Head of F&A, Head of Geographical Unit/Head of Sales/BD, Head of Company	22	448
9	Sr. Associate-Analytics	Analytics	Graduate (Statistics/ Science/Technology/ Mathematics) with 1 year of relevant experience OR 12th Class (Commerce) with 4 years of relevant experience	500 (including 100 hrs OJT)	5	Professional progression: Senior associate MIS analyst, Team Leader MIS associate, Manager MIS associate - access to related qualification(s) at the next NSQF level – Senior associate – Modelling and analysis, Team leader – Modelling & analysis, Process expert/Specialist – Modelling & analysis	22	2075
10	Sr.Associate - Desktop Publishing (DTP)	Editorial and DTP	Graduate with 1 year of relevant experience OR 12th Class with 4 years of relevant experience OR ITI in desktop publishing operator with 3 years of **relevant** experience	500 (including 100 hrs OJT)	5	Professional progression: Associate - DTP , Senior Associate – DTP, Team Leader – DTP, Manager - DTP	22	4978
11	IoT - Domain Specialist	Internet of Things	Post-Graduate/M.Tech (Engineering/ Technology/ Computer	585	6	Professional progression: Lead IoT Domain	30	1901

| | | | Science).
OR
Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science) with 2 Years of relevant full-time work experience in IoT. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation.
OR
Diploma (Computer Science / IT) with 4 years of relevant full-time work experience in IoT. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation.
OR
Candidates trained in QFs of lower NSQF levels in IoT shall also be considered eligible
OR
Candidates trained in QFs of lower NSQF levels in other technologies shall also be considered eligible with additional 1 year of relevant full-time work or learning experience in IoT
AND
Knowledge of one (or more) of the training tools: Blockchain Platforms, Programming and Scripting Languages, Monitoring tools and Workflow Management Software (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification) | | | specialist, Lead IoT Product Manager, Lead IoT Solution Architect, AI - Principal Machine Learning Engineer, AI - Data science Consultant, etc. | | |
| 12 | Cloud Infrastructure Analyst | Cloud Computing | Post-Graduate/M.Tech (Engineering/ Technology/ Computer Science).
OR
Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science/ Physical | 550 | 5 | Professional progression: Senior Infrastructure Analyst, Senior Site-Reliability Analyst, etc | 30 | 193 |

| | | | Sciences) with 1 Year of relevant full-time work experience in Cloud Computing. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation.
OR
Diploma (Engineering/ Technology/ Statistics/ Mathematics/Computer Science/ Physical Sciences) with 3 year of relevant full-time work experience in Cloud Computing. The full-time experience would include work, internship and apprenticeship undertaken post completion of diploma.
OR
Candidates trained in QFs of lower NSQF levels in Cloud Computing shall also be considered eligible
OR
Candidates trained in QFs of lower NSQF levels in other technologies shall also be considered eligible with additional 1 year of relevant full-time work or learning experience in Cloud Computing
AND
Knowledge of one of the tools Development Language and SDKs, Integrated Development Environment, Continuous Integration/Delivery tools, Configuration Management Tools, Container Management & Orchestration tools, Network Monitoring Software, Program Testing Software, Backup or Recovery Software (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification). | | | | | |
| 13 | Cloud Administrator | Cloud Computing | Post-Graduate/M.Tech (Engineering/ Technology/ Computer Science). | 530 | 5 | Professional progression: Senior Cloud Administrator | 30 | 2195 |

			OR Graduate (Engineering/ Technology/ Statistics/ Mathematics/Computer Science/ Physical Sciences) with 6 months of relevant full-time work experience in Cloud Computing. The full-time experience would include work, internship and apprenticeship undertaken post completion of regular graduation. OR Diploma (Engineering/ Technology/ Statistics/ Mathematics/Computer Science/ Physical Sciences) with 1 year of relevant full-time work experience in Cloud Computing. The full-time experience would include work, internship and apprenticeship undertaken post completion of diploma. OR Candidates trained in QFs of lower NSQF levels in Cloud Computing shall also be considered eligible OR Candidates trained in QFs of lower NSQF levels in other technologies shall also be considered eligible with additional 1 year of relevant full-time work or learning experience in Cloud Computing AND Knowledge of one of the tools Cloud computing platform, Development Language and SDKs, Integrated Development Environment, Workflow Management tool, Configuration Management Tools, Cloud Monitoring Tools (as further mentioned above in detail, under Section 14: Indicative list of training tools required to deliver the qualification).						

12. **SUBMITTING BODY: LIFE SCIENCES SSC (12 REVISED FILES)**

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Assistant-Secondary & Tertiary Packing (Pharma, Biologics and Medical device)	Manufacturing	8th class Age:18 years	300	2	Vertical: Assistant-Manufacturing & Packaging (Pharma, Biologics and Medical device)	21	3540
2	Lab Technician-Research and Quality Control Electives: 1. Wet Lab (50hr) 2.Scale-up or Kilo Lab (50 hr)	Research and Development	12th Class with science Min Age:18 years	250-300 Apprenticeship - optional	3	Vertical: Junior Quality Analyst/ Wet Lab Analyst (Level-4)(this Qualification is under validation) Lateral/Horizontal: i. QC Assistant Visual Inspection- Life Sciences (Level-3) ii. across quality and R&D based sectors, like Soil & Water Testing Lab Assistant in Agriculture Sector).	24	8576
3	Assistant-Manufacturing and Packaging (Pharma, Biologics and Medical device)	Manufacturing	10th Pass OR Certificate-NSQF Level 2 (Packaging Assistant-Tertiary Packing- Life Sciences)- with 1 Years of experience Age: 18 Years	300 hrs	3	Vertical: Production Machine Operator- API), Production Machine Operator - Non Sterile Drug &Nutraceutical, Production Machine Operator - Sterile Drug Horizontal Store Assistant- Life Sciences , QC Assistant Visual Inspection- Life Sciences	21	5708
4	Assistant-Maintenance (Pharma,Biologics and Medical Device Facility) Electives: 1.Mechanical and Fitting 2.Utility	Engineering and Maintenance	10th Pass OR ITI after 8th Class Age: 18 Years	300-500 with mandatory apprenticeship (2304 hrs for 10th pass and 1152 hrs for ITI)	3	Vertical: Maintenance Technician- Life Sciences (Electricity/ HVAC/ WATER SYSTEM/ GASES/ STEAM) (Under validation), Cleanroom Engineer Lateral/Horizontal across manufacturing and R&D based sectors.	22	4146
5	Associate-Store (Pharma/ Bio Pharma /	Supply Chain Mgmt	D.Pharma OR 10th class	200-400 hours	3	Vertical Chemist - Store (Pharma/ Bio Pharma	21	1672

	Medical Devices) Electives: 1.Automated warehouse 2.Retail Pharmacy operations		OR Certificate-NSQF Level 3 (Assistant-Tertiary Packaging)- with 1 Year of experience			/ Medical Devices), Executive - Supply Chain (Pharma/ Bio Pharma / Medical Devices) Lateral/Horizontal QC Assistant Visual Inspection- Life Sciences (Level- 3)		
6	Medical Sales Representative	Sales and Marketing	D. Pharma OR Graduate (Any) Or 12th Class (Preferably with Biology subjects) Note: 12th class eligibility is being considered based on special request from MSME units and companies operating in rural area, hence the employment of such candidates will be limited. Maximum age of fresh employment is 26 years Age: 17 Years	350 (mandatory apprenticeship of 1152 hrs for 12th pass)	4	Vertical 1. Therapeutic Business Manager (Under Industry Validation) Lateral Business Development Executive - Life Sciences (Institutional Sales), Telesales Executive – Life Sciences (Level- 4)	21	55485
7	Engineer-Cleanroom	Engineering and Maintenance	•B.Tech (Biotechnology) OR •Diploma (Engineering (Mechanical/Electrical/Air Conditioning and Refrigeration Engineering/Electronic Engineering)) OR •B.Sc OR •Certificate-NSQF Level 3 (Maintenance Assistant- Life Sciences)- with minimum 2 Years of experience	250 hours with mandatory apprenticeship for 2304 hours (B.tech Students are exempted from apprenticeship)	4	Vertical Maintenance Supervisor- Life Sciences (Electricity/ HVAC/ WATER SYSTEM/ GASES/ STEAM) Lateral/Horizontal Maintenance Technician- Life Sciences(Under Validation)	21	17
8	Supervisor-	Engineering	B.E or B.Tech	Min 500 to	5	Vertical progression	21	970

	Maintenance (Pharma, Biologics and Medical Device Facility) Elective 1.Electricity 2.HVAC 3.Water System 4.Gases 5.Steam	and Maintenance	OR Diploma (Engineering) with 1 Years of Industry Experience as Technician-maintenance OR Certificate-NSQF level 4 (Technician-Maintenance) with 2 Years of experience Age: 21 Years	Maximum 1300 With mandatory apprenticeship of 1152 hours* *exempted for BE/B.tech		1. Engineering and Maintenance Specialist - Life Sciences (Utilities/ Plant Automation) (Level-6) Lateral/Horizontal progression 1. Plant Automation Engineer- Life Sciences (Level-5) Also, have a horizontal progression across manufacturing and R&D based sectors as well.		
9	Analyst/ Chemist-Quality Control Electives: 1.High-Performance Liquid Chromatography (HPLC) 2.Gas Chromatography (GC) 3.Ultraviolet-visible Spectroscopy (UV) 4.Fourier Transform Infrared Spectroscopy (FT-IR) 5.Dissolution Test Apparatus Note: Minimum one Elective is MUST to be taken	Pharma Quality	B.Pharma OR M.Sc (Chemistry/ Analytical Chemistry/ Industrial Chemistry (Preferred)) OR •Certificate-NSQF Level 4 (Junior Quality Analyst/Wet Lab Analyst- Life Sciences)- with minimum 2 Years of experience Age: 21 Years	Min 500 to Maximum 1850 With mandatory apprenticeship of 2304hours* *exempted for B.Pharma	5	Vertical progression Instrumental Analysis Specialist- Quality Control (Pharma) (Level-6) (Under Industry Validation) Lateral/Horizontal Quality Assurance Chemist- IP/QA (Level-5) and across manufacturing and R&D based sectors	22	6884
10	Microbiologist-Quality Control	Pharma Quality	B.Sc. (Biochemistry/ Biology/ Chemistry/ Immunology/ Biomedical Science/ Biotechnology/ Microbiology) OR B. Pharma/ B.Tech (Biotechnology) OR M.Sc. (Microbiology) Age: 21 Years	375 hours with mandatory apprenticeship of 1152hours* B.Pharma and M.Sc (micro) exempted from apprenticeship	5	Vertical QC Reviewer/Section In- Charge, .Instrumental Analysis Specialist-Quality Control (Pharma), Stability Specialist - Life Sciences (Level-6) Lateral/Horizontal Quality Control Biologist, Chemist-IPQA	21	756
11	Chemist- In-process Quality	Pharma Quality	B.Pharma OR B.Tech	450 hours With mandatory apprenticeship	5	Vertical Quality Assurance Specialist, Quality	21	1758

	Assurance (Pharma, Biologics and Medical Device)		(Biotech/Chemical Engineering/ Instrumentation & Electronics) OR M.Sc (Chemistry/Micr obiology/Biotech nology/Life Sciences) Age: 21 years	of 2304 hours*		Assurance Manager (Food Processing Sector) Level 6 as cross sector progression Lateral/Horizontal Cross Sectoral in Process Industries like Food Processing / Bio Agri Fertilizers/ Pesticide/ Chemical Manufacturers		
12	Research Assistant cum Engineer-Bioprocess	Research and Development	B.Tech (Biotechnology /Biochemical/ Chemical Engineering) OR M.Sc (Biotechnology/ Life Sciences) Age: 20 Years	350 hours with mandatory apprenticeship of 1152 hours	5	Vertical Research Scientist- Process Engineering (Level-6) (under Industry Validation), Research Scientist - Technology Transfer/ Process Development (Under Industry Validation) Lateral/Horizontal Research Associate- Process Engineering, Research Associate- Biologist, Research Associate - Technology Transfer/Process Development	21	120

13. SUBMITTING BODY: MEDIA SSC (10 NEW QUALIFICATIONS)

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Assistant Costume Designer	Costume Designing	Class X pass OR Class 8th with ITI	600 (Theory-150, Practical- 350, OJT - 100 Hrs.)	3	Costume Designer OR Costume Supervisor	Yes	
2	Costume \Designer	Costume Designing	Class XII Pass with one year of relevant experience OR NSQF Level-3 Certification as Assistant Costume Designer one year of relevant experience OR Class Xth and ITI with one year of relevant experience	650 (Theory-150, Practical- 400, OJT - 100 Hrs.)	4	Costume Supervisor Stylist	Yes	
3	Offset Print Operator	Printing	Class XII Pass with one year of relevant experience OR Class 10th with ITI	450 (Theory-130, Practical- 270, OJT - 50 Hrs.)	4	Printing Supervisor	Yes	
4	Still	Photography	Class XII Pass with one	450	4	Videograph	Yes	

	Photographer (Digital)		year of relevant experience OR NSQF Level-3 Certification as Assistant Cameraman with one year of relevant experience	(Theory-130, Practical- 270, OJT - 50 Hrs.)		er Cinematographer		
5	Cinematographer / Videographer	Camera Operation, Photography	Graduate with one year of relevant experience OR NSQF Level-4 Certification as Camera Operator with 2 years of relevant experience OR Diploma with 3 Years of relevant experience OR Class XII Pass with 4 years of relevant experience For Bachelor Studies: Pursuing Graduation (B.Sc./B.Voc. in Cinematography)	600 (Theory-150, Practical- 350, OJT - 100 Hrs.)	5	Director of Photography	Yes	
6	Project Manager OOH (Out of Home)	OOH & Advertising	Graduate with one year of relevant experience. OR NSQF Level-4 Certification as Advertising Coordinator with two years of relevant experience OR Diploma with 3 year of relevant experience OR Class XII Pass with 4 years of relevant experience For Bachelor Studies: Pursuing Graduation (B.A. / B.Voc. in Media/Advertising)	550 (Theory-150, Practical- 350, OJT - 50 Hrs.)	5	Head Operations- OOH Media Business Manager - OOH Media Director-Operations - Advertising	Yes	
7	Event Planner / Event Manager	Event Management / Account Management	Graduate with one year of relevant experience OR Class 12th with 4 years of relevant experience OR Diploma with 3 years of relevant experience OR NSQF Level 4 certification as Event Coordinator with two years of relevant experience. For Bachelor Studies: Pursuing Graduation (B.A. / B.Voc. in Event Management)	600 (Theory-150, Practical- 350, OJT - 100 Hrs.)	5	Account Manager (Horizontal Progression) Account Director Manager (Operations)	Yes	
8	Game Artist	Game	Graduate with one year of	1050	5	Game	Yes	

		Designing	relevant experience OR Diploma with 3 years of relevant experience OR NSQF Level-4 Certification as Animator / Modeller / Texturing Artist / Rigging Artist with two year of relevant experience For Bachelor Studies: Pursuing Graduation (B.A. / B.Voc. in Game Design)	(Theory-250, Practical- 650, OJT - 150 Hrs.)		Tester (Horizontal) Technical Artist – AR/VR NSQF (Horizontal) Visual Artist AR/VR Developer Entrepreneur		
9	Technical Artist –AR-VR	Game Design	Graduate with one year of relevant experience OR 12ᵗʰpass and Diploma with 3 years of relevant experience OR NSQF Level-4 Certification as Animator / Modeller / Texturing Artist / Rigging Artist with two year of relevant experience For Bachelor Studies: Pursuing Graduation (B. SC. / B.Voc. in Virtual & Augmented Reality)	1020 (Theory-305, Practical- 715, OJT - 140 Hrs.)	5	AR-VR Developer Entrepreneur	Yes	
10	AR / VR Developer	Game Design	Graduate pass with 2 years of relevant experience OR Diploma with 4 years of relevant experience OR 12th Pass with 5 years of relevant experience OR NSQF Level-5 as Technical Artist (AR-VR) / Game Artist with one year of relevant experience For Bachelor Studies: Pursuing Graduation (B. SC.Hons. / Specialization in Virtual / Augmented Reality)	1250 (Theory-320, Practical- 780, OJT - 150 Hrs.) Compulsory NOSs 1. Perform code optimisation routines and use version control on code - 150 Hrs. 2. Artificial intelligence & machine learning - 150 Hrs. 3. Deploy Internet of things (IoT) - 175 Hrs. 4. Enterprise block chain - 175 Hrs. 5. Maintain workplace health and safety - 50	6	Entrepreneur Chief Technology Officer	Yes	

			Hrs. Candidates must elect one option Elective NOSs: Option 1 (AR Developer): 1. Analyse concepts and characteristics of AR - 200 Hrs. 2. Create AR application based on design - 200 Hrs. Option 2 (VR Developer): 3. Analyse concept of 3D technologies- 200 Hrs. 4. Develop VR application- 200 Hrs.			

14. SUBMITTING BODY: POWER SSC (2 NEW QUALIFICATIONS)

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	EV Charging Station Technician- Installation and Commissioning	1.Erection, Installation and Commissioning - Distribution	12th or 10th with ITI . Min Age 18 years	400 +50 hrs of OJT	4	Supervisor- Electric Vehicle (EV) Charging Station	8	NA
2	EV Charging Station Technician- Operation and Maintenance	2. Operation and Maintenance - Distribution	12th or 10th with ITI . Min Age 18 years	300 +150 hrs of OJT	4	Supervisor- Electric Vehicle (EV) Charging Station	8	NA

15. SUBMITTING BODY: PwD SSC (1 NEW QUALIFICATION)

S. No	Qualification	Entry Requirement	Notional Hours	NSQF level
1	PwD Assistive Aids Repair Technician	12th standard pass/ I.T.I. with 2 years' experience in Electrical, Electronic, or Mechanical Sector.	529 hrs	3

16. SUBMITTING BODY: PwD SSC (11 REVISED QUALIFICATIONS)

S. No	Qualification	Entry Requirement	Notional Hours	NSQF level	Total Training
1	Pickle Making Technician- PwD LD	1. Class 10th passed OR 2. Class 8th passed and 2 years of relevant experience	118 hrs theory + 202 hrs practical	3	462
2	Pickle Making Technician- PwD SHI	1. Class 10th passed OR	178 hrs theory + 232 hrs	3	94

		2. Class 8th passed and 2 years of relevant experience	practical			
3	Baking Technician- PwD LD	1. Class 12th passed in any stream OR 2. Class 10th passed and 2 years of course in relevant stream. OR 3. Class 10th passed and 2 years of relevant experience Or 4. Class 10th Pass and 2 years of ITI	118 hrs theory + 222 hrs practical	4	234	
4	Baking Technician- PwD SHI	1. Class 12th passed in any stream OR 2. Class 10th passed and 2 years of course in relevant stream. OR 3. Class 10th passed and 2 years of relevant experience OR 4. Class 10th Pass and 2 years of ITI	178 hrs theory + 232 hrs practical	4	35	
5	Jam, jelly and ketchup making technician- PwD LD	1. Class 10th passed OR 2. Class 8th passed and 2 years of relevant experience	118 hrs theory + 222 hrs practical	3	500	
6	Jam, jelly and ketchup making technician- PwD SHI	1. Class 10th passed OR 2. Class 8th passed and 2 years of relevant experience	178 hrs theory + 232 hrs practical	3	59	
7	Solar PV Installer(Suryamitra)- PwD SHI	10th pass + ITI / Diploma (Electrical, Electronics, Civil, Mechanical, Fitter, Instrumentation, Welder, Mason)	172 hrs theory + 218 hrs practical	4	0	
8	Solar PV Installer(Electrical)- PwD LD	10th pass + ITI / Diploma (Electrical, Electronics, Civil, Mechanical, Fitter, Instrumentation, Welder, Mason)	65 hrs theory + 135 hrs practical	4	0	
9	Solar PV Installer(Electrical)- PwD SHI	10th pass + ITI / Diploma (Electrical, Electronics, Civil, Mechanical, Fitter, Instrumentation, Welder, Mason)	121 hrs theory + 169 hrs practical	4	0	
10	Solar PV Installer(CIVIL)- PwD LD	10th pass + ITI / Diploma (Electrical, Electronics, Civil, Mechanical, Fitter, Instrumentation, Welder, Mason)	65 hrs theory + 135 hrs practical	4	0	
11	Solar PV Installer(CIVIL)- PwD SHI	10th pass + ITI / Diploma (Electrical, Electronics, Civil, Mechanical, Fitter, Instrumentation, Welder, Mason)	120 hrs theory + 150 hrs practical	4	0	

17. SUBMITTING BODY: RUBBER SSC (7 NEW FILES)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Jr. Designer - Plastic Product	Production/ Manufacturing Plastic Processing	10th Class Min age 18 years	350 (including 210 hours of practical training)	3	Level 4- Designer - Plastic Product	23	
2	Designer - Plastic Product	Production/ Manufacturing Plastic Processing	12th Class (Science) OR ITI (two years after Class 10th) in relevant trade OR NSQF Level 3 - Jr. Designer- Plastic Product with 2 years of relevant experience Min age 18 years	480 (including 288 hours of practical training)	4	Level 5- CAD/ CAM Designer- Plastic Product	23	
3	Assistant	Printing and	8th Class with 1 year	350 (including	3	Level 4-	23	

	Operator - Printing and Packaging	Packaging	relevant experience Min age 18 years	210 hours of practical training)		Operator - Printing and Packaging		
4	Assistant Operator - Plastic Waste Recycling and Processing	Plastic Recycling	8th Class with 1 year relevant experience OR NSQF Level 2 - Plastic Waste Segregator with 1 year of relevant experience Min age 18 years	350 (including 210 hours of practical training additional 60 hours of OJT)	3	Level 4- Operator - Plastic Waste Recycling and Processing	23	
5	Plastic Waste Segregator	Plastic Recycling	Ability to Read and write Min age 16 years	240 (including 144 hours of practical training)	2	Level 3- Assistant Operator - Plastic Waste Recycling and Processing	23	
6	Designer - Die and Mould for Plastic	Production/ Manufacturing Plastic Processing	12th Class (Science) OR ITI (two years after Class 10th) in relevant trade OR NSQF Level 3 - Jr. Designer- Die and Mould for Plastic with 2 years of relevant experience Min age 18 years	480 (Including 288 hours of practical training)	4	Level 5- Assistant Manager- Die and Mould Design	23	
7	Jr. Designer - Die and Mould for Plastic	Production/ Manufacturing Plastic Processing	10th Class Min age 18 years	350 (including 210 hours of practical training)	3	Level 4- Designer - Die and Mould for Plastic	23	

18. SUBMITTING BODY: TELECOM SSC (16 REVISED QUALIFICATIONS)

S. No	Name of qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	In-Store Promoter	Sales and Distribution - Handset Segment	Class 10th	300 + 100 (OJT) = 400	3	In-Store Promoter - Head	13	23657
2	Distributor Sales Representative	Sales and Distribution - Handset Segment	Class 10th	300 + 100 (OJT) = 400	3	Territory Sales Manager	11	5171
3	Telecom E-waste handler	E-Waste Management	Class 8th	300 + 100 (OJT) = 400	3	e- Waste Associate	10	438
4	Optical Fiber Splicer	Operations and Maintenance - Passive Infrastructure	Class 8th **with 1 year relevant experience OR Class 10th pass**	300 + 100 (OJT) = 400	3	Optical Fiber Technician	25	12983
5	Broadband Technician	Customer Service - Passive	Class 12th or 10th+ITI	400 + 50 (OJT) = 450	4	Broadband Supervisor	25	21685

		Infrastructure	or Diploma (Science/Electronics/Telecom/IT and other relevant fields)					
6	Telecom Customer Care Executive - Repair Center	Sales and Distribution - Handset Segment	Class 12th or 10th+ITI or Diploma (Science/Electronics/Telecom/IT and other relevant fields)	300 + 100 (OJT) = 400	4	Team Leader -> Quality Analyst	13	1477
7	Handheld Devices (Handset & Tablet) Technician	Customer Service - Handset Segment	Class 12th or 10th+ITI or Certified in NSQF L-3 Optical Fiber Splicer with 2 Years' Experience or Diploma (Science/Electronics/Telecom/IT and other relevant fields)	400 + 100 (OJT) = 500	4	Handset Repair - Sr. Executive/ Lead	13	4927 5
8	Optical Fiber Technician	Operations and Maintenance - Passive Infrastructure	Class 12th or 10th+ITI or Diploma (Science/Electronics/Telecom/IT and other relevant fields)	400 + 100 (OJT) = 500	4	OSP Supervisor	24	9432
9	Telecom Terminal Equipment Application Developer (Android)	Terminal Equipment Application Developer	Class 12th or 10th+ITI or Diploma (Science/Electronics/Telecom/IT and other relevant fields)	400 + 100 (OJT) = 500	4	Android Developer Lead	11	2855
10	Telecom Terminal Equipment Application Developer (Native)	Terminal Equipment Application Developer	Class 12th or 10th+ITI or Diploma (Science/Electronics/Telecom/IT and other relevant fields)	400 + 100 (OJT) = 500	4	Native - Sr. Developer	10	323
11	Tower Technician	Operations and Maintenance - Passive Infrastructure	Class 12th or 10th+ITI or Diploma (Science/Electronics/Telecom/IT and other	400 + 100 (OJT) = 500	4	Tower Supervisor	20	9432

			relevant fields)					
12	Active Network Management Associate	Project Engineering	Class 12th with 2 Years of experience in Switching and Routing or ITI with 2 Years of experience in Switching and Routing or Diploma (Science/Electronics/Telecom/IT and other relevant fields) with 2 Years of experience in Switching and Routing	400 + 100 (OJT) = 500	4	Active Network Planner	16	1828
13	Telecom Infrastructure Engineer	Operations and Maintenance - Passive Infrastructure	B.E./B.Tech (Science/Electronics/Telecom/IT and other relevant fields) Or Certified in NSQF-4 Infrastructure Technician with 2 Years of experience in Passive Infrastructure	400 + 100 (OJT) = 500	5	Cluster In-Charge (Horizontal) -> Field Management Engineer -> Passive Infrastructure Network Planner (Vertical)	20	267
14	Information and Communication Technology (ICT) Engineer - 5G Networks	Network Operation and Maintenance	B.E./B.Tech (Electronics/Telecom/IT and other relevant fields) with 2 years of experience in active network maintenance	400 + 100 (OJT) = 500	6	Active Information and Communication Technology (ICT) Planner - 5G Networks	17	760
15	Base Station Sub-system (BSS) Support Engineer	Network Operation and Maintenance	B.E./B.Tech (Electronics/Telecom/IT and other relevant fields) with 2 years of experience in active network maintenance OR Certified in NSQF L-5 Field Management Engineer with 2 Years' Experience in active network domain	400 + 100 (OJT) = 500	6	Active Network Planner	17	307
16	Cluster Manager	Operations and Maintenance - Passive Infrastructure	B.E./B.Tech (Electrical/Electronics/Telecommunication/ and other related fields)	400 + 100 (OJT) = 500	6	Passive Network Planner - Head	20	370

			with 2 Years of experience in Passive Infrastructure Maintenance OR Certified in NSQF L5 Cluster In-Charge with 2 Years of experience in Passive Infrastructure Maintenance					

19. SUBMITTING BODY: TOURISM SSC (11 REVISED QUALIFICATIONS)

S. No	Qualification	Occupation	Entry Requirement	Notional Hours	NSQF level	Progression	Industry validation	Total Training
1	Catering Manager	Catering Services	Graduate with 3 Years of experience as a Cafeteria Supervisor OR Certificate-NSQF (Level-5 Cafeteria Supervisor) with 2 Years of experience as a Cafeteria Supervisor	858 (including 240 hours OJT)	6	Assistant F & B Service Manager - Food &Beverage Service Manager	41	
2	Facility Manager	Property Management Operations	Graduate with 3 Years of experience as a Facility Management Executive OR Certificate-NSQF (Level-5 Facility Management Executive) with 2 Years of experience as a Facility Management Executive	858 (including 240 hours OJT)	6	Facility/Property Manager - Regional Head	30	
3	Billing Executive	Property and Facility Management Operations	12th Class/I.T.I. (two years after class 10th) OR 12th Class/I.T.I. (one year after class 10th with one year of relevant experience)	548 (including 240 hours OJT)	4	Sr. Billing Executive - Assistant Manager-Manager	40	
4	Sous Chef	Food Production and Kitchen	Graduate with 4 Years of experience as a Chef De Partie OR Certificate-NSQF (level-6 Chef De Partie) with 3 Years of experience as a Chef De Partie	980 (including 240 hours OJT)	7	Executive Chef- Food & Beverage Service Manager- General Manager	34	
5	Chef De Partie	Food Production & Kitchen	Graduate with 3 Years of experience as a Demi Chef de Partie OR Certificate-NSQF (level-5 Demi Chef De Partie) with 2 Year of experience as a Demi Chef de Partie	858 (including 240 hours OJT)	6	Sous Chef - Executive Chef - Food and Beverage Service Manager - General Manager	33	

6	Demi Chef De Partie	Food Production and Kitchen	3 Year Diploma with 3 Years of experience as a Commis Chef OR Certificate-NSQF (level-4 Commis Chef) with 2 Year of experience as a Commis Chef	740 (including 240 hours OJT)	5	Chef de Partie-Sous Chef-Executive Chef	33	
7	Facility Management Executive	Property and Facility Management Operations	3 Year Diploma with 3 Years of experience as Multi-Purpose Associate OR Certificate-NSQF (level-4 Multi-Purpose Associate) with 2 Year of experience as Multi-Purpose Associate	680 (including 240 hours OJT)	5	Assistant Facility Manager - Facility Manager - Regional Head	30	
8	Housekeeping Manager	Housekeeping	Graduate with 3 Years of experience as a Housekeeping Supervisor OR Certificate-NSQF (level - 5 Housekeeping Supervisor) with 2 Year of experience as a Housekeeping Supervisor	856 (including 240 hours OJT)	6	Executive Housekeeper -Room Divisional Manager - General Manager	35	
9	Customer Service Executive (Meet and Greet)	Transportation	12th Class/I.T.I. (two years after class 10th) OR 12th Class/I.T.I. (one year after class 10th with one year of relevant experience)	694 (including 240 hours OJT)	4	Transport Coordinator - Transport Duty Officer - Transport Duty Manager - General Manager/Owner	54	
10	Tour Guide	Tour Packaging	12th Class/I.T.I. (two years after class 10th) with 2 Years of experience as a Customer Service Executive (Meet & Greet) OR 12th Class/I.T.I. (one year after class 10th with one year of experience) with 2 Years of experience as a Customer Service Executive (Meet & Greet) OR Certificate-NSQF (level-4 Tour Escort) with 1 Year of experience as a Customer Service Executive (Meet & Greet)	800 (including 240 hours OJT)	5	Assistant Mangers Tours - Tour Manager-General Manager/Owner	30	
11	Tour Manager	Tour Packaging	Graduate with 3 Years of experience as a Tour Guide OR	880 (including 240 hours	6	General Manager	30	

			Certificate-NSQF (level-5 Tour Guide) with 2 Year of experience as a Customer Service Executive (Meet & Greet)	OJT)				

ANNEXURE III

LIST OF QUALIIFCATIONS TO BE ARCHIVED

S. No.	Sector	Submitting Body	Qualification names to be archived which were given extension (992 list)
1	Iron & Steel	IISSSC	Fluid Management Operator: Rolling Mills
2			Belt Conveyor Maintenance
3			Mobile Equipment Maintenance
4			Laboratory Technician Physical
5			Refractory Bricks Layer
6			Cast House Junior Operator
7			Cast House Senior Operator
8			Heating Regulator
9			Screen & Crusher Operator
10			Iron and Steel - Control Room Operator
11			Fitter Maintenance: Ferro Alloys
12	Apparel	AMHSSC	Garment Cutter
13			Store Keeper
14			Online Sample Designer
15	Electronics	ESSC	Field Technician – Digital Camera
16			POS Terminal Machine Installer
17			Product Engineer
18			Calibration Engineer
19			Injection Moulding Operator
20			Repair Assistant Switches
21			LED Light Design Validation Engineer
22			Cutting, Crimping and Connector Assembly Operator
23			Pressing Machine Operator
24			Die Bonding Operator
25			Wire Bonding Operator
26			Mechanical Fitter – Control Panel
27			Mechanical Sub-assembly Technician
28			PPC Engineer
29	Construction	CSDCI	Chargehand Scaffolding - System
30			Construction Welder MIG/TIG/SMAW
31			Plasma Cutter

S. No	Sector	Submitting body	Qualification name
32			Technician –Prestress
33			Mason - Special Finishing
34			Supervisor Finishes
35			Foreman Reinforcement
36			Foreman – Scaffolding
37			Chargehand - Painting & Decorating
38			Foreman - Painting & Decorating
39			Quality Technician
40			Assistant Paint Inspector
41			Rigger – Piling
42			Chargehand - Structural Erection
43			Chargehand - Precast Erection
44			Chargehand– Piling
45			Foreman – Erection
46			Supervisor – Erection
47			Supervisor – Piling
48			Gas Cutter- Construction
49			Senior Construction Welder MIG /TIG/SMAW
50			Supervisor Fabrication
51			Senior Technician –Prestress
52			Pavement Layer
53			Supervisor - Roads & Runways
54			Chargehand - Facade Installer
55			Chargehand - False Ceiling & Drywall Installer
56			Foreman - Facade Installation
57			Foreman - False Ceiling and Dry wall Installation
58			Store Keeper –Construction
59	**Media**	**MESC**	Colour Key Artist
60			Colourist
61	**Automotive**	**Automotive SSC**	Automotive Sales Manager
62			Automotive Product Testing and Validation Manager
63			Automotive Product Lifecycle Management Engineer (PLM)
64			Automotive Product Design Manager
65			Body Shop In-Charge
66			Automotive Spare Parts Operations Manager
67			Automotive Service Manager
68			Automotive Workstation Design Engineer
69			Automotive Prototyping Manager
70			Automotive Maintenance Master Technician

S. No.	Sector	Submitting body	Qualification name to be archived which were beyond 992 list
1	**Leather**	**LSSC**	Buffing Operator
2			Fleshing Operator
3			Glazing Operator (Finished Leather)

4			Harness Maker
5			Heel Attacher (Ladies Shoe)
6			Heel Builder
7			Helper Bottom Making
8			Helper- Dry Operations
9			Helper Finishing Operation (Goods & Garments)
10			Helper- Finishing Operations
11			Helper Parts Making (Goods & Garments)
12			Helper Upper Making
13			Helper- Wet Operations (Multi Skilled)
14			Laster by hand
15			Product Developer(Footwear)
16			Quality Control Inspector (Saddlery)
17			Saddle Maker
18			Scudding Operator (Machine)
19			Setting Operator
20			Sewing Machine Operator (Saddlery)
21			Shaving Operator
22			Skiver (by hand)
23			Skiving Operator (by hand)
24			Splitting and Sammying Operator
25			Store In charge
26	Furniture & Fittings	FFSC	Assistant Furniture Designer
27			Lead Sofa Maker - Wooden Furniture
28			Design Supervisor - Wooden/Modular Furniture
29			Lead Wood Quality Examiner - Wooden Furniture
30			Bent Laminated Furniture Maker
31			Machine Operator- Bamboo Slivering
32			Cane Seat Weaver
33			Cabinet Maker-Modular Kitchen
34			Assembler- Doors/Windows (Glass)
35			Junior Assistant - Door Installation
36			Delivery & Installation Executive - Furniture & Fittings
37			Senior Interior Designer
38	Textile	Textile SSC	Ring Frame Doffer
39			Ring Frame Tenter
40			Two Shaft Handloom Weaver
41			Hank Dyer
42			Loin Loom Weaver
43			Jacquard Weaver – Handloom
44			Textile Designer – Handloom Jacquard
45	Food Processing	FICSI	Fruit Ripening Technician
46			Fruits and Vegetables Canning Technician
47			Milk Powder Manufacturing Technician
48			Mixing Technician

49			Modified Atmosphere Storage Technician
50			Pulse Processing Technician
51			Soya beverage making technician
52			Offal Collector
53			Extruder Operator- Food Processing
54			Corn Starch Manufacturing Technician
55			Supervisor: Dairy Products Processing
56			Supervisor: Meat and Poultry Processing
57			Meat and Poultry Processor
58			Supervisor – Fruits and Vegetables processing
59	**Beauty and Wellness**	**BWSSC**	Assistant Tattoo Artist
60	**Healthcare**	**Healthcare SSC**	Diabetes Educator
61			Diet assistant
62			General Duty Assistant
63			Medical Records and Health Information Technician
64			X- ray Technician
65	**Gem and Jewellery**	**Gem and Jewellery Skill Council of India**	Jewellery Retail Sales Associate (Advanced)
66			Jewellery Retail Sales Associate (Basic)
67			Merchandiser
68			Store Manager
69			Cashier
70			Floor Manager
71			Inventory Manager
72			Appraiser and Valuer
73			Casting Expert - Imitation Jewellery
74			Solderer- Imitation Jewellery
75			Spot Welder - Imitation Jewellery
76			Stone Fixer - Imitation Jewellery
77			Window Opener
78			Issue-Return In-charge
79			Cleaver
80			Manual Blocker
81			Inclusion Plotter
82			Spectrum Operator
83			Blade Sawyer
84			Laser Sawing Machine Operator
85			Auto Blocker
86			Symmetry Analyser Machine Operator
87			Boiling In-charge
88			Gemstone Driller
89			Gemstone Thread Maker
90			Inventory Manager - Wholesale
91			Wax setter (Version 1.0)
92			Wax Setter (basic)
93			Hand Sketch Designer (Basic)

94			Design Merchandiser
95			Designer CAD
96			Plater
97			Gold Refiner
98			Wax model making supervisor
99			Locker Manager
100			Master Maker - Hand
101			Handmade Gold and Gems-set Jewellery - Polisher and Cleaner
102			Order Processor
103			Raw Material Procurement Manager
104			Melter and Refiner
105			Assayer and Hallmark Administrator
106			Supervisor Frame and Components
107			Supervisor Cleaning and Polishing
108			Setter
109			Supervisor Setting
110			Goldsmith Kundan-Jadau
111			Goldsmith: Enameller
112			Goldsmith Engraving and Embossing
113			Goldsmith Chettinadu Jewellery
114			Final Quality Inspector
115			Diamond Assorter
116			Diamond bagger and flueter
117			Diamond Weigher
118			Polished Grader &Assorter : Advanced
119			Polished Grader &Assorter : Basic
120			Sorter

ANNEXURE IV

SIMPLIFIED Q-FILE TEMPLATES

A: FOR QUALIFICATIONS RELATED TO TRADITIONAL/ HERITAGE/ HANDICRAFT SKILLS RELATING TO UNORGANIZED SECTOR

<u>Qualification File Template</u>

Name and Address of the Submitting / Awarding Body:

Name and Contact Details (email & phone no.) of the nodal officer:

PART A (Basic details of the Qualification)

1. Name of the qualification/ Job Role:

2. Job Description of the qualification:

3. NSQF level of the qualification along with justification:

4. Notional hours of the qualification:

Theory	Practical	OJT/ Apprenticeship	Total

5. Minimum Entry requirement for the qualification, as applicable
   i. Minimum Academic Qualification:
   ii. Previous NSQF Level Attained:
   iii. Minimum Experience Required:
   iv. Minimum Age for Training :

6. Components of Qualifications (only list here. Provide details at Annexure I)

   i. List of Mandatory Components / NOS

S.No	Details of Component/ NOS[1]	No. of Hours

   ii. List of Optional/ Elective NOS (How many minimum number of electives are necessary)

S.No	Details of Component/ NOS	No. of Hours

7. Progression to higher levels from this qualification/ Progression path/ next promotions

8. Inclusion of PwD, Women, Special groups if applicable(yes/no), If yes give details:

9. If the qualification promotes Greening/ environment preservation/ sustainability (yes/no), If yes give details:

10. Need/ Industry requirement for the Qualification (explain)

11. Linkage with Industry (Yes/ No), if yes give details:

12. Estimated nos. of persons to be trained:

13. Minimum qualification and experience (in years)ofTrainer in relevant sector:

14. List of requisite tools and equipments (With Specifications):

15. How Assessment will be done:

16. Mode of Assessment (Offline / Online / Blended)

17. Pass Percentage :
    i. Theory:
    ii. Practical:
    iii. OJT/ Apprenticeship

ANNEXUREs: To be attached along with the Q-File

18. Annexure I: Detailed components of the qualification (PC) and assessment outcomes in the format below-

S. No	Name of the NOS	Expected Outcome (Performance Criteria)	Marks Allocated			
			Theory	Practical	OJT/ Apprenticeship	Total

19. Annexure II: Model Curriculum (To be uploaded)

20. Annexure III: Detailed hour wise lesson/ training plans with expected outcome

B.GENERIC QUALIFICATIONS TEMPLATE NOT COVERED IN 'A'.

<u>Qualification File Template</u>

Name and Address of the Submitting / Awarding Body:

Name and Contact Details (email & phone no.) of the nodal officer:

PART A (Basic details of the Qualification)

1. Name of the qualification:

2. NCO code and occupation of the qualification:

3. Job Description of the qualification:

4. NSQF level of the qualification (justification based on NSQF descriptors):

5. Notional hours of the qualification:

Theory	Practical	OJT/ Apprenticeship	Total

6. Credits assigned to this qualification: (*Applicable only after credit framework is in place)*

7. Minimum Entry requirement for the qualification, as applicable
    i.   Minimum Academic Qualification:
    ii. Previous NSQF Level Attained:
    iii. Minimum Experience Required:
    iv. Minimum Age for Training :
    v. Minimum credits required: *(Applicable only after credit framework is in place)*

8. Components of Qualifications (only list here. Provide details as Annexure I)

    iii. List of Mandatory Components / NOS

S. No	Details of Component/ NOS[2]	No. of Hours

    iv. List of Optional/ Elective NOS

S.No	Details of Component/ NOS	No. of Hours

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[2]The National Occupational Standards (NOS) specify the standard of performance an individual must achieve when carrying out a function in the workplace, together with the knowledge and understanding they need to meet a standard consistently. Each NOS defines one key function in a job role.

9. Progression to higher levels from this qualification/ Progression path/ next promotions:

(Attach occupational Map of the sector- Annexure II)

10. Similar Qualification(s) available on NQR (Yes/No). if yes, justification for this qualification

INCLUSIVITY

11. Whether the qualification is amenable to training of Persons with Disability (PwD). If yes, specify:

12. Steps taken for inclusion of women/third gender:

13. Steps taken for greening/ environment/ sustainability:

PART B: TRAINING RELATED

14. Evidence of Need of the Qualification (details to be provided at Annexure III)
    a. Skill Gap Study (Y/N), Please attach a copy
    b. Market Research Reports (Y/N)Please attach a copy

15. Number of Industry validation provided (as per format):

16. Estimated nos. of persons to be trained and employed

17. Whether Line Ministry has been consulted (Yes/No). If yes, evidence to be provided as Annexure IV.

18. The qualification and experience(in years) of the Trainer in relevant sector:

19. List of requisite tools and equipment with full specifications to be enclosed as Annexure V

PART C: ASSESSMENT RELATED

20. Assessment Methodology
    i. Formative
    ii. Summative
    iii. Any other

21. Mode of Assessment (Offline / Online / Blended)

22. Pass Percentage :
    i. Theory:
    ii. Practical:
    iii. OJT/ Apprenticeship / Internship

23. Qualification and Experience (in years)of Assessor in relevant sector:

ANNEXUREs: To be attached along with the Q-File

24. **Annexure I**: Detailed components of the qualification (PC) and assessment outcomes in the format below-

S. No	Name of the NOS	Expected Outcome (Performance Criteria)	Marks Allocated			
			Theory	Practical	OJT/ Apprenticeship	Total

25. **Annexure II:** Occupational Map of the Sector (to be uploaded)

26. **Annexure III:** Documents related to Evidence of Need like Skill gap etc. (not to be uploaded)

27. **Annexure IV**: Evidence of Line Ministry Concurrence/Consultation (not to be uploaded)

28. **Annexure V:** List of tools and equipment relevant for qualification with full specifications (To be uploaded)

29. **Annexure VI:** Model Curriculum (To be uploaded)alongwithDetailed hour/ session wise lesson/ training plans with expected outcome

30. **Annexure VII**: Industry validation (as per format)(not to be uploaded). Also provide it in excel format as below:

S. No	Name of the Organization	Name of the concerned person	Designation	Contact	
				Mail ID	Phone No