



NATIONAL COUNCIL FOR VOCATIONAL EDUCATION & TRAINING

Agenda for 38th Meeting

NATIONAL SKILLS QUALIFICATION COMMITTEE

Date: 30th May2024

Time: 11:30AM

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1. AGENDA ITEM 01: CONFIRMATION OF THE MINUTES OF THE MEETING OF THE NATIONAL SKILLS QUALIFICATION COMMITTEE (NSQC)

1.1 The Minutes of the Meeting (MoM) of 37th NSQC held on 30th April 2024 were circulated and following observation has been received:

1.1.1 Four qualifications of the Directorate General of Artillery were approved. The heading of the table, where the qualifications were listed in the Annexure VI was erroneously mentioned as "Directorate General of Infantry" in the minutes of the 37th NSQC meeting. The correct heading may be read as "Directorate General of Artillery".

The Minutes of the 37th Meeting with the above corrections are placed for confirmation of the Committee.

2. AGENDA ITEM 02: ACTION TAKEN REPORT ON THE DECISIONS TAKEN IN THE 37th MEETING OF THE NSQC

SI No	Subject Matter Pertains to	Decision of NSQC	Action Taken / status of Compliance
I.	Introducing a system of Re-assessment and fixing the minimum pass percentage for Skill Based Courses in VETS.	The Committee took note of the matter and directed NCVET to carry out consultations with CBSE, AICTE and UGC and submit the report within two weeks from the date of 37th NSQC	The Second Meeting was held on 17/05/24. Draft recommendations circulated with all Members. Comments received and report being finalized accordingly.
II.	Unavailability of Trainee's and Trainer's Handbook for PMKVY 4.0 Qualifications	The Committee directed the remaining SSCs to expedite the submission of Trainee's Handbooks and Trainer's Handbooks for every PMKVY 4.0 qualification by 3rd May 2024. Committee also directed that any qualifications lacking corresponding Trainee's and Trainer's Handbooks will be archived.	Details are pending from the following SSCs: 1. Healthcare Sector Skill Council 2. Gems and Jewellery Skill Council of India 3. Rubber, Chemical and Petrochemical Skill Development Council 4. Instrumentation Automation Surveillance & Communication Sector Skill Council
III.	NSQF Levels and the suggested nomenclature for Defence Qualification	A communication was disseminated to the Indian Army, Indian Navy, and Indian Air Force regarding the submission of revised nomenclature and entry requirements in accordance with NSQC decisions.	ARTRAC had shared a total of 123 qualifications from seven Directorates with changes in nomenclatures/entre requirements and the same was approved in the 37 th meeting of NSQC. Subsequently, ARTRAC has shared (07) seven qualifications from Directorate General of Armed Corps with change in eligibility criteria. Details are placed as <u>Annexure I</u>

		The Committee had directed to expedite and complete the process in next 30 days	
IV.	One Qualification and nine NOSs of NASSCOM presented during the 37 th NSQC held on 30 th April 2024 for approval.	The NOSs were conditionally approved subject to the submission of validations from UGC and AICTE where they are intended to be implemented.	An email vide dated 1 st May 2024 has been sent to UGC and AICTE for concurrence on implementation of NOSs / Qualification in HEIs. NASSCOM has also submitted 10 academic validations dated 20 th May 2024 along with 11 Industry Validations and has requested for approval of the NOSs as they have around 2.62 lakhs enrollments for courses against these NOSs.

The agenda is placed for information and approval of the Committee.

3.AGENDA ITEM 03: REVISION IN ENTRY REQUIREMENTS OF THREE (03) QUALIFICATIONS OF CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT (CUTM)

- 3.1. In the 35th Meeting of the NSQC held on January 31, 2024, three qualifications received from Centurion University of Technology and Management (CUTM) were approved namely -
 - Crop and plant supervisor.
 - Elective 1: Dragon Fruit
 - Elective 2: Lemon Grass were placed for approval
 - Post-harvest Commodity Test and Storage Supervisor
 - Agriculture Value Addition Consultant
- 3.2. However, the developing body, CUTM has requested for revision in the entry requirement of the three above-mentioned qualifications. The details of these qualifications are as under :-

Sno	Qualification name	NSQF Level	Old entry requirements	Corrected entry requirements
1	Crop and plant supervisor Elective 1: Dragon Fruit Elective 2: Lemon Grass	5	Pursuing 3rd / 4th year BE, B.Tech (Mechanical, Production, Mechatronics)* after UG Diploma OR Completed 3-year of Diploma in Agriculture (after 10th) with 1.5 year of relevant experience OR 12th grade pass with 3	UG Diploma or equivalent in agriculture OR Completed 3-year of Diploma in Agriculture (after 10th) with 1.5 year of relevant experience OR 12th grade pass with 3
2	Post-harvest Commodity Test and Storage Supervisor	5	12 + 2 Years Diploma (Mechanical or Production) OR 10 + 3 Years Diploma	12 + 2 Years Diploma (Mechanical or Production) OR 10 + 3 Years Diploma

3	Agriculture Value Addition Consultant	5	(Mechanical or Production) with 1 year of experience OR Previous NSQF level of 4 with 3 years of experience OR Previous NSQF level of 4.5 with 1.5 years of experience	year relevant experience OR Previous relevant qualification of NSQF level 4.5 with 1.5 year relevant experience Certification in Agriculture/Farming OR Previous relevant qualification of NSQF level 4 with 3 year relevant experience in Agriculture/Farming
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The agenda is placed for approval of the Committee

4. AGENDA ITEM 04: WITHDRAWAL OF THREE (03) QUALIFICATIONS OF AGRICULTURE SKILL COUNCIL OF INDIA (ASCI)

- 4.1. In the 24th meeting of NSQC held on 17th November 2022, provisional approval was accorded to 609 qualifications for implementation in PMKVY 4.0, subject to the rationalization of qualifications in multiple of 30hrs to align with NCrF provisions and addition of Employability Skills module in each qualification, as applicable, without amending the core NOSs of the qualification.
- 4.2. Accordingly, ASCI had submitted 35 qualifications rationalized in accordance with NCrF and inclusion of Employability Skill Module.
- 4.3. ASCI vide email dated 13.05.2024 informed NCVET that out of the 35 qualifications provisionally approved, 3 qualifications as listed below are not being continued and requested for the archival of these qualifications. The remaining 32 qualifications were submitted to NCVET and have been uploaded on NQR. The details of the 3 qualifications to be withdrawn are as below:
 - a. Mushroom Grower (Small Entrepreneur)
 - b. Non-Timber Forest Produce Collector
 - c. Fish Seed Grower
- 4.4. Accordingly, the above three qualifications of ASCI are proposed to be withdrawn.

The agenda is placed for approval of the Committee.

5. AGENDA ITEM 05: RATIFICATION OF ONE (01) QUALIFICATION RECEIVED FROM DIRECTORATE OF SPECIAL OPERATIONS AND DIVING, INDIAN NAVY (DSOD)

- 5.1. Directorate of Special Operations and Diving, Indian Navy (DSOD) had applied for NCVET recognition as an Awarding Body (Dual Category). Post issuance of Letter of Intent (LoI) and grant of provisional recognition as an Awarding Body (Dual), DSOD had submitted one (01) qualification for NSQF alignment and approval. Accordingly, DSOD had requested NCVET to consider the qualification submitted on urgent basis for an early roll out of the training program.

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5.2. Keeping in view of the urgency to commence the training on the qualification, the qualification was reviewed in accordance with the NSQF norms. The qualification was approved 'on file' by the competent authority vide F No: 36003/14/2024/NCVET dated 8/05/2024. The details of the Qualification are as follows:

Sl. No	Name of Qualification	Entry Requirements	Notional Hours	NSQF Level	Progression
1	Surface Supplied Air Diver (Advance)	12th Class & Scuba diver	Total: 1380 hrs Theory: 390 Practical: 870 ES: 120 OJT	5	Bell Diver

The agenda is placed for ratification by the Committee.

6. AGENDA ITEM 06: RATIFICATION OF TWO (02) DIPLOMA QUALIFICATIONS (IT-ITES SECTOR) RECEIVED FROM NETTUR TECHNICAL TRAINING FOUNDATION (NTTF)

6.1. Six (06) qualifications pertaining to IT-ITeS Sector of NTTF (Dual category Awarding Body) were accorded approval in 35th NSQC held on 31st January 2024. The details of the qualifications are as under:

Sl. No.	Approved Qualifications	NSQF Level
1	Assistant Technician – IT Installation	3.5
2	Technician – IT Support	4
3	Senior Technician Computer Engineering and IT Infrastructure	4.5
4	Assistant Technician Information Technology	3.5
5	Software Developer	4
6	Senior Technician – Information Technology and Data Science	4.5

6.2. In order to provide learners with higher progression avenues and to enhance the aspirational value of vocational education and training, NTTF had submitted 02 Diploma Qualifications by grouping the above mentioned 06 already NSQF aligned and approved qualifications as per the provisions laid in the 'Guidelines for Diploma Qualifications in Vocational Education, Training & Skilling'. The details of these 02 diploma qualifications are as follows.

Sl. No	Name of Diploma Qualification	Approved Qualifications	NSQF Level
i	Diploma in Computer Engineering and IT Infrastructure	Assistant Technician – IT Installation	3.5
		Technician – IT Support	4
		Senior Technician Computer Engineering and IT Infrastructure	4.5
ii	Diploma in Information Technology and Data Science	Assistant Technician Information Technology	3.5
		Software Developer	4
		Senior Technician – Information Technology and Data Science	4.5

6.3. The above mentioned 02 diploma qualifications have been granted “on file” approval by the competent authority vide an Order no. 36003/52/2023/NCVET dated 17/05/2024.

The agenda is placed for ratification by the Committee.

7. AGENDA ITEM 07: RATIFICATION OF ONE (01) DIPLOMA QUALIFICATIONS (AUTOMOTIVE SECTOR) RECEIVED FROM AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL (ASDC)

7.1. Three (03) qualifications pertaining to Automotive Sector were submitted by ASDC for NSQF alignment and NSQC approval. These qualifications were accorded approval in 34th NSQC held on 30th November 2024. The details of the qualifications are as under:

Sl. No.	Approved Qualifications	NSQF Level
1	Machining and Assembly Technician	3.5
2	Fabrication and Service Technician	4
3	Manufacturing and Mechatronics Lead Technician	4.5

7.2. In order to provide learners with higher progression avenues and to enhance the aspirational value of vocational education and training, ASDC has submitted one (01) Diploma Qualifications by grouping the above mentioned 03 already NSQF aligned and approved qualifications as per the provisions laid in the ‘Guidelines for Diploma Qualifications in Vocational Education, Training & Skilling’. The details of the one (01) diploma qualification is as follows:

Sl. No.	Name of Diploma Qualification	Approved Qualifications	NSQF Level
i	Diploma in Manufacturing Technology	Machining and Assembly Technician	3.5
		Fabrication and Service Technician	4
		Manufacturing and Mechatronics Lead Technician	4.5

7.3. The above mentioned one (01) diploma qualification have been granted “on file” approval by the competent authority vide File no. 38002/10/2021 dated 09/05/2024.

The agenda is placed for ratification by the Committee.

8. AGENDA ITEM 08: REVISION OF GUIDELINES FOR ADOPTION OF QUALIFICATIONS

8.1. Adoption is a formal process to acquire awarding rights of a qualification for NCVET certification. It facilitates acquiring of awarding rights of a Qualification (NSQF aligned and approved in NSQC and uploaded on NQR) developed by one Awarding Body (Developer Body) by another Awarding Body (Adopter Body) in its totality without altering anything from the basic elements of the qualification like eligibility criteria, level, mandatory NOS/ Learning outcomes, equipment, accreditation and assessment norms. Once the qualification is approved by NCVET and uploaded on the National Qualification Register (NQR), it is in the public domain. The process is governed by the guidelines for adoption of qualifications notified on 22.02.2022 and approved/ratified in the 5th meeting of the council held on 16th March 2022.

8.2. With the changing skilling system and introduction of the concept of standalone national Occupation Standards (NOSs), Micro-Credentials (MC) and Nano-Credentials (NC) in the Vocational Education, Training and Skilling Ecosystem (VETS) as well as industry demand for implementation of these small duration NC/MC or NOS, it is proposed to amend the existing adoption guidelines to enable provisions for adoption of NC/MC and NOS.

The agenda is placed for the information and approval for the Committee.

9. AGENDA ITEM 09: ADOPTION OF ONE (01) QUALIFICATION BY INDIAN IRON & STEEL SECTOR SKILL COUNCIL (IISSSC) FROM SKILL COUNCIL FOR MINING SECTOR (SCMS).

9.1. The Indian Iron & Steel Sector Skill Council (IISSSC) has adopted 01 NSQF aligned and approved qualification from Skill Council for Mining Sector (SCMS) with the mutual agreement of both the NCVET recognized Awarding Bodies (i.e. IISSSC and SCMS) without the payment of any fees. The details of the adopted qualification is given below:

Sl. No	Sector	Qualification Name	NQR Code	Next Review Date
1	Mining	Bulldozer Operator	2022/MIN/SCMS/06 977	27 th January 2025

The agenda is placed for approval of the Committee.

10. AGENDA ITEM 10: ADOPTION OF NSQF ALIGNED AND APPROVED QUALIFICATIONS BY INDIAN DEFENCE FORCES.

10.1. In the 31st Meeting of the NSQC, it was discussed that a considerable number of NSQF aligned and approved qualifications are common and applicable across Defence Forces with or without minor modifications, therefore Defence Awarding Bodies may adopt such qualifications as per the NCVET Guidelines for Adoption of Qualifications by Awarding Bodies.

10.2. However, for better co-ordination, record keeping, effective execution & implementation, it was decided by the Committee that list of all such qualifications which are being proposed for adoption by the Indian Army Awarding Bodies be sent to Army Training Command (ARTRAC) and a consolidated list duly vetted by ARTRAC be placed before NSQC for grant of approval. Modifications, if required, may also be undertaken in the adopted qualifications subject to adherence to the parameters as per the Guidelines for Adoption of Qualifications.

10.3. Subsequently, ARTRAC has shared a list of following 22 qualifications proposed for adoption by 05 Directorates of Indian Army (Awarding Bodies):

Qualification Name	NQR Code	NSQC Level	Developer Body	Adopting Body	No. of Files for adoption
Data Entry Technician	QG-4.5-DF-02355-2024-V1-ENGRS	4.5	Dte Gen of Artillery	Dte Gen of Army Air Defence	3
Data Compilation Supervisor	QG-05-DF-02356-2024-V1-INF	5	Dte Gen of Artillery	Dte Gen of Army Air Defence	
Deputy Manager Data Compilation & Analysis	QG-5.5-DF-02257-2024-V1-ENGRS	5.5	Dte Gen of Artillery	Dte Gen of Army Air Defence	
Music Composer and Arranger	QG-05-DF-02125-2024-V1-AEC	5	Addl Dte Gen of Army Education	Dte Gen of Electrical & Mechanical Engineers	7
Guest Services Supervisor	QG-05-DF-02121-2024-V1-ARTY	5	Dte Gen of Arty	Dte Gen of Electrical & Mechanical Engineers	
Assistant F&B Service Manager	QG-5.5-DF-02122-2024-V1-ARTY	5.5	Dte Gen of Arty	Dte Gen of Electrical & Mechanical Engineers	
Deputy Manager Woods & Carpentry	QG-5.5-DF-02257-2024-V1-ENGR	5.5	E-in-C Br	Dte Gen of Electrical & Mechanical Engineers	
Deputy Manager Metal Works	QG-5.5-DF-02258-2024-V1-ENGRS	5.5	E-in-C Br	Dte Gen of Electrical & Mechanical Engineers	
Deputy Manager Conventional & CNC Machine Operations	QG-4.5-DF-01309-2023-V1-ENGRS	5.5	E-in-C Br	Dte Gen of Electrical & Mechanical Engineers	
Deputy Manager Painting & Decorations	QG-5.5-DF-02264-2024-V1-ENGRS	5.5	E-in-C Br	Dte Gen of Electrical &	

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				Mechanical Engineers	
Senior Technician Painting and Decorating	QG-4.5-DF-01312-2023-V1-ENGRS	4.5	Engineer in Chief Branch	Dte Gen of Provost Marshal	3
Deputy Manager Painting & Decorating	QG-5.5-DF-02264-2024-V1-ENGRS	5.5	Engineer in Chief Branch	Dte Gen of Provost Marshal	
Music Composer and Arranger	QG-05-DF-02125-2024-V1-AEC	5	Addl Dte Gen of Army Education Corps	Dte Gen of Provost Marshal	
Guest Services Supervisor	QG-05-DF-02122-2024-V1-ARTY	5	Dte Gen of Artillery	Dte Gen of Medical Services	3
Deputy Manager Food & Beverage Service	QG-5.5-DF-02122-2024-V1-ARTY	5	Dte Gen of Artillery	Dte Gen of Medical Services	
Music Composer/ Arranger	QG-05-DF-02125-2024-V1-AEC	5.5	Addl Dte General Army Education	Dte Gen of Medical Services	
Technician Building Construction	QG-4.5-DF-01305-2023-V1-ENGRS	4.5	Corps of Engineer	Directorate General of Artillery	6
Supervisor Building Construction	QG-05-DF-01469-2023-V1-ENGRS	5	Corps of Engineer	Directorate General of Artillery	
Supervisor Land Survey	QG-5.5-DF-02358-2024-V1-INF	5	Corps of Engineer	Directorate General of Artillery	
Deputy Manager GIS Data Quality & Geographic Survey	QG-5.5-DF-02259-2024-V1-ENGRS	5.5	Corps of Engineer	Directorate General of Artillery	
Deputy Manager Painting & Decorating	QG-5.5-DF-02264-2024-V1-ENGRS	5.5	Corps of Engineer	Directorate General of Artillery	
Adventure Travel Guide	QG-4.5-DF-01185-2023-V1-INF	4.5	Directorate General of Infantry	Directorate General of Artillery	

The agenda is placed for the information and approval for the Committee

11. AGENDA ITEM 11: SUBMISSION OF QUALIFICATIONS FOR NSQF ALIGNMENT & APPROVAL.

11.1. Total of **177 Qualification/NOSs/MCs** (which include **63 New and 36 Revised qualifications, 26 NOSs and 52 Micro-Credentials**) have been received at NCVET during the qualifying period. A total of **152 Qualification/NOSs/MCs** (which includes **50 New and 32 Revised qualifications, 23 NOSs and 47 Micro-Credentials**) are being placed for consideration of NSQC. Details of the Qualifications under consideration are mentioned in the succeeding paras. The details of **17 Qualifications and 3 NOSs and 05 MC** not being considered due to compliance issues are attached at [Annexure IV.](#)

11.2. Qualifications received from recognized ABs - Indian Defence Forces

A total of **35 Qualifications (26 New and 9 Revised)** are being placed for approval of NSQC as follows:

Sl. No.	Name of the Awarding Body	Qualifications considered for NSQC		
		New	Revised	Total
1	Additional Directorate General Army Education	10	0	10
2	Directorate General of Corps of Signals	8	0	8
3	Indian Air Force	0	9	9
4	Directorate General of Supplies and Transport	4	0	4
5	Directorate General of Ordnance Services	4	0	4
	Total	26	9	35

11.3. Qualifications received from all recognized ABs other than Indian Defence Forces

11.3.1. A total of **47 Qualifications (24 New and 23 Revised)** are being placed for approval of NSQC as follows:

Sl No	Name of the Awarding Body	Files considered for NSQC		
		New	Revised	Total
1	NIELIT	7	0	7
2	RUDSETI	0	3	3
3	ASAP Kerala	1	0	1
4	MSME Technology Centre	1	0	1
5	CRISP Bhopal	1	0	1
6	Agriculture Sector Skill Council of India	0	12	12
7	Capital Goods & Strategic Skill Council	1	0	1
8	Sector Skill Council for Food Processing Industries (FICSI)	1	0	1
9	Handicrafts and Carpet Sector Skill Council	1	0	1
10	Hydrocarbon Sector Skill Council	3	0	3
11	Logistics Sector Skill Council	5	0	5
12	Skill Council for Green Jobs	0	8	8
13	Telecom Sector Skill Council	1	0	1
14	The Institution of Civil Engineers	1	0	1
15	Information Technology Development Agency	1	0	1
	Total	24	23	47

11.3.2. A total of **23 standalone NOSs** are being placed for approval of NSQC as follows:

Sl. No.	Name of the Awarding Body	NOS considered for NSQC		
		New	Revised	Total
1	NIELIT	6	0	6
2	SCTE&VT, Odisha	2	0	2
3	Agriculture Skill Council of India	6	0	6
4	Healthcare Sector Skill Council	2	0	2
5	Life Sciences Sector Skill Development Council	2	0	2
6	HCL Tech	5	0	5
	Total	23	0	23

11.3.3. A total of **47 Micro Credentials (MCs)** are being placed for approval of NSQC as follows:

Sl. No.	Name of the Awarding Body	MC considered for NSQC		
		New	Revised	Total
1	Agriculture skill council of India	6	0	6
2	Healthcare Sector Skill Council	2	0	2
3	Life Sciences Sector Skill Development Council	1	0	1
4	Hydrocarbon Sector Skill Council	2	0	2
5	HCL Tech	35	0	35
6	ASAP Kerala	1	0	1
	Total	47	0	47

The summary of qualifications of Defense Forces Awarding Bodies are placed [Annexure II](#) and the summary of the General Awarding Body Qualifications /NOS /Micro Credentials are at [Annexure III](#).

12. AGENDA ITEM 12: ADDITIONAL AGENDA/ANY OTHER MATTER WITH THE PERMISSION OF THE CHAIR

Annexure-I

List of Amendment/ Change In Nomenclature of Previously Approved Qualification of Various Defence Awarding Bodies

S. No	Awarding Body	Name of QFs File	NSQF Level	Approved in NSQC	Present Eligibility Criteria	Recommended changes
1	Directorate General of Armoured Corps (AC-6)	Commercial Vehicle Driver (HMV)	4.5	29 th	Passed 12 th Grade/ Equivalent and enrolled as Agniveer under Agnipath Scheme	Passed 12 th Grade/ Equivalent
2		Commercial Vehicle Driver Trainer	5	30 th	Passed 12 th Grade/ Equivalent and Min 8 years of service in Army And Qualified as HMV driver with assessment	Passed 12 th Grade/ Equivalent And Minimum 8 years relevant experience OR Previous NSQF level 4.5 [Light Motor Vehicle Driver/ Commercial Vehicle Driver (Heavy Motor Vehicle)/ Flat Bed Driver] with Four years of relevant experience
3		Light Motor Vehicle Driver Trainer	5	30 th	Passed Class 12 th / Equivalent and Min 8 years of service in army and Qualified as LMV driver with assessment	Passed 12 th Grade/ Equivalent and Minimum eight years relevant experience OR Previous NSQF level 4.5 [Light Motor Vehicle Driver / Commercial Vehicle Driver (Heavy Motor Vehicle)/ Flat Bed Driver] with Four years of relevant experience
4		Flat Bed Vehicle Driver	4.5	30 th	Passed class 12 th / Equivalent And Qualified as Commercial Vehicle Driver And Minimum Three Years of Service / Experience as Commercial Vehicle Driver	Passed 12 th Grade/ Equivalent

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5	Transport Supervisor	5	31 st	Passed class 12 th / Equivalent And Qualified as Commercial Vehicle / Light Motor Vehicle Driver with minimum four years of experience	Passed class 12 th / Equivalent And Minimum 8 years relevant experience OR Previous NSQF level 4.5 [Light Motor Vehicle Driver / Commercial Vehicle Driver (Heavy Motor Vehicle)/ Flat Bed Driver] with Four years of relevant experience
6	Assistant Mechanical Transport Officer	5.5	31 st	Passed class 12 th / Equivalent And Qualified as Commercial Vehicle / Light Motor Vehicle Driver Trainer / Transport Supervisor with minimum four years of experience	Passed class 12 th / Equivalent And Minimum 12 years relevant experience OR Previous NSQF level 5 [Light Motor Vehicle Driver Trainer/ Commercial Vehicle Driver Trainer (Heavy Motor Vehicle)/ Transport Supervisor] with Four years of relevant experience
7	Assistant Security Officer	5.5	31 st	Passed class 12 th / Equivalent And Qualified as Security Supervisor with four years of experience as Security Supervisor	Passed class 12 th / Equivalent And Minimum 12 years relevant experience OR Previous NSQF level 5 (Security Supervisor) with Four years of relevant experience

Annexure II

Summary of Qualifications submitted for NSQF alignment by Armed Forces Awarding Bodies

Agenda No. 11.2	Awarding Body	Additional Directorate General Army Education					Defence Sector	New/ Revised QP No	1 / 10
Name	Chinese Language Translator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	Chinese Language Specialist/ Instructor
NSQF/ NCrF Level	5.5	12	-	-	-	12*	Theory	780	
QP Type	QP	BA/MA/B.Sc/M.Sc/BCA/MCA/B.Sc IT/ BE/ B.Tech	-	-		2	Practical	210	
Occupation	Translator				5	4	Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	210	*Including 4 years of experience as an Interpreter
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Additional Directorate General Army Education					Defence Sector	New/ Revised QP No	2 / 10
Name	Dzongkha Language Translator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	Dzongkha Language Specialist/ Instructor
NSQF/ NCrF Level	5.5	12	-	-	-	12*	Theory	780	
QP Type	QP	BA/MA/B.Sc/M.Sc /BCA/MCA/B.Sc IT/ BE/ B.Tech	-	-		2	Practical	210	
Occupation	Translator				5	4	Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	210	*Including 4 years of experience as an Interpreter
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Additional Directorate General Army Education					Defence Sector	New/ Revised QP No	3 / 10
Name	Persian Language Translator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	Persian Language Specialist/ Instructor
NSQF/ NCrF Level	5.5	12	-	-	-	12*	Theory	780	
QP Type	QP	BA/MA/B.Sc /M.Sc/BCA/ MCA/B.Sc IT/ BE/ B.Tech	-	-		2	Practical	210	
Occupation	Translator				5	4	Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	210	*Including 4 years of experience as an Interpreter
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Additional Directorate General Army Education					Defence Sector	New/ Revised QP No	4 / 10
Name	Sinhala Language Translator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map-/ Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	Sinhala Language Specialist/ Instructor
NSQF/ NCrF Level	5.5	12	-	-	-	12*	Theory	780	
QP Type	QP	BA/MA/B.Sc/ M.Sc/BCA/MC A/B.Sc IT/ BE/ B.Tech	-	-		2	Practical	210	
Occupation	Translator				5	4	Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	210	*Including 4 years of experience as an Interpreter
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Additional Directorate General Army Education					Defence Sector	New/ Revised QP No	5 / 10
Name	Tibetan Language Translator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	Tibetan Language Specialist/ Instructor
NSQF/ NCrF Level	5.5	12	-	-	-	12*	Theory	780	
QP Type	QP	BA/MA/B.Sc/ M.Sc/BCA/MC A/B.Sc IT/ BE/ B.Tech	-	-		2	Practical	210	
Occupation	Translator				5	4	Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	210	*Including 4 years of experience as an Interpreter
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Additional Directorate General Army Education					Defence Sector	New/ Revised QP No	6 / 10
Name	Arabic Language Translator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	Arabic Language Specialist/ Instructor
NSQF/ NCrF Level	5.5	12	-	-	-	12*	Theory	780	
QP Type	QP	BA/MA/B.Sc/ M.Sc/BCA/MC A/B.Sc IT/ BE/ B.Tech	-	-		2	Practical	210	
Occupation	Translator				5	4	Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	210	*Including 4 years of experience as an Interpreter
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Additional Directorate General Army Education					Defence Sector	New/ Revised QP No	7 / 10
Name	Pushto Language Translator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	Pushto Language Specialist/ Instructor
NSQF/ NCrF Level	5.5	12	-	-	-	12*	Theory	780	
QP Type	QP	BA/MA/B.Sc/ M.Sc/BCA/M CA/B.Sc IT/ BE/ B.Tech	-	-		2	Practical	210	
Occupation	Translator				5	4	Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	210	*Including 4 years of experience as an Interpreter
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Additional Directorate General Army Education					Defence Sector	New/ Revised QP No	8 / 10
Name	Russian Language Translator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previo us NSQF Levels	Relevant Experience in Years	Total	1320	Russian Language Specialist/ Instructor
NSQF/ NCrF Level	5.5	12	-	-	-	12*	Theory	780	
QP Type	QP	BA/MA/B.Sc/ M.Sc/BCA/MC A/B.Sc IT/ BE/ B.Tech	-	-		2	Practical	210	
Occupation	Translator				5	4	Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	210	*Including 4 years of experience as an Interpreter
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Additional Directorate General Army Education					Defence Sector	New/ Revised QP No	9 / 10
Name	Myanmar Language Translator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	Myanmar Language Specialist/ Instructor
NSQF/ NCrF Level	5.5	12	-	-	-	12*	Theory	780	
QP Type	QP	BA/MA/B.Sc/ M.Sc/BCA/MC A/B.Sc IT/ BE/ B.Tech	-	-		2	Practical	210	
Occupation	Translator				5	4	Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	210	*Including 4 years of experience as an Interpreter
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Additional Directorate General Army Education					Defence Sector	New/ Revised QP No	10 / 10
Name	Deputy Manager- Event (Music)	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	Music Event Manager
NSQF/ NCrF Level	5.5	12	-	-	-	12	Theory	320	
QP Type	QP				5	4	Practical	600	
Occupation	Musicians						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	280	
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Corps of Signals					Defence Sector	New/ QP No	01/08
Name	Deputy Manager IT System	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1350	-
NSQF/ NCrf Level	5.5	12	-	-	-	12	Theory	240	
QP Type	QP	-	-	-	5	4	Practical	240	
Occupation	Qualified Instructor						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	750	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

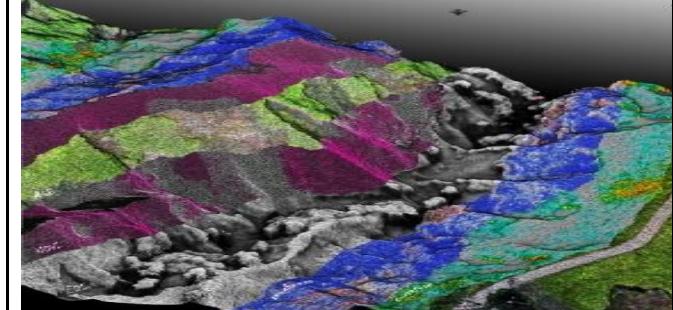
Agenda No. 11.2	Awarding Body	Directorate General of Corps of Signals					Defence Sector	New/ QP No	02/08
Name	Deputy Manager Telecommunication Equipment	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1350	-
NSQF/ NCrf Level	5.5	12	-	-	-	12	Theory	240	
QP Type	QP	-	-	-	5	4	Practical	240	
Occupation	Qualified Instructor						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	750	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Corps of Signals					Defence Sector	New/ QP No	03/08
Name	Deputy Manager Database Design	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1350	-
NSQF/ NCrF Level	5.5	12	-	-		12	Theory	240	
QP Type	QP	-	-	-	5	4	Practical	420	
Occupation	Qualified Instructor						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	570	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Corps of Signals					Defence Sector	New/ QP No	04/08
Name	Supervisor Cyber Auditor	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1290	Deputy Manager Cyber Audit
NSQF/ NCrF Level	5	12	-	-	-	08	Theory	390	
QP Type	QP	-	-	-	4.5	4	Practical	150	
Occupation	Qualified Instructor						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	630	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Corps of Signals					Defence Sector	New/ QP No	05/08
Name	Deputy Manager Cyber Auditor	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1350	-
NSQF/ NCrF Level	5.5	12	-	-	-	12	Theory	330	
QP Type	QP	-	-	-	5	4	Practical	150	
Occupation	Qualified Instructor						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	750	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Corps of Signals					Defence Sector	New/ QP No	06/08
Name	Deputy Manager Cable Laying & Wiring	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	-
NSQF/ NCrF Level	5.5	12	-	-	-	12	Theory	210	
QP Type	QP	-	-	-	5	4	Practical	180	
Occupation	Qualified Instructor						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	810	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Corps of Signals					Defence Sector	New/ QP No	07/08
Name	Supervisor Surveyor & Painting	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	Deputy Manager Surveyor & Painting
NSQF/ NCrF Level	5	12	-	-	-	8	Theory	210	
QP Type	QP	-	-	-	4.5	4	Practical	180	
Occupation	Qualified Instructor						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	810	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Corps of Signals					Defence Sector	New/ QP No	08/08
Name	Deputy Manager Surveyor & Painting	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1320	-
NSQF/ NCrF Level	5.5	12	-	-	-	12	Theory	210	
QP Type	QP	-	-	-	5	4	Practical	180	
Occupation	Qualified Instructor						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	810	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Indian Air Force					Sector Aerospace and Aviation	Revised	1 / 9
Name	Air Surveillance Associate	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	1260	Senior Associate
NSQF/ NCrF Level	4.5	12th or Equivalent*					Theory	569	
QP Type	QP						Practical	72	
Occupation	Air Surveillance						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	449	*With Physics and English
Industry Validations							Elective 1		
Line Ministry Concurrence							Elective 2		
Trainings Conducted							Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda for the 38th Meeting of NSQC dated 30th May 2024

Agenda No. 11.2	Awarding Body	Indian Air Force					Sector Aerospace and Aviation	Revised	2 / 9
Name	Air Field Lighting and Navigational Aids Technician	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	1560	Senior Technician
NSQF/ NCrF Level	4.5	12 th or Equivalent*					Theory	572	
QP Type	QP						Practical	440	
Occupation	Airfield maintenance						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	428	*With Physics and English
Industry Validations							Elective 1		
Line Ministry Concurrence							Elective 2		
Trainings Conducted							Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

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Agenda No. 11.2	Awarding Body	Indian Air Force					Sector Aerospace & Aviation	Revised	3 / 9
Name	Power Plant and Air Conditioning Electrical and Electronics Technician	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	1440	Senior Technician
NSQF/ NCrF Level	4.5	12th or Equivalent*					Theory	511	
QP Type	QP						Practical	566	
Occupation	Aircraft Maintenance						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	343	*With Physics and English
Industry Validations							Elective 1		
Line Ministry Concurrence							Elective 2		
Trainings Conducted							Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Indian Air Force					Sector Aerospace & Aviation	Revised	4 / 9
Name	Communication Technology Technician	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	1440	Senior Technician
NSQF/ NCrf Level	4.5	12 th or Equivalent*					Theory	600	
QP Type	QP						Practical	448	
Occupation	Communication						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	235	*With Physics and English
Industry Validations							Elective 1		
Line Ministry Concurrence							Elective 2		
Trainings Conducted							Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda for the 38th Meeting of NSQC dated 30th May 2024

Agenda No. 11.2	Awarding Body	Indian Air Force					Sector Aerospace & Aviation	Revised	5 / 9
Name	Information Technology & Networking Technician	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	1200	Senior Technician
NSQF/ NCrF Level	4.5	12 th or Equivalent*					Theory	451	
QP Type	QP						Practical	360	
Occupation	Networking						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	269	*With Physics and English
Industry Validations							Elective 1		
Line Ministry Concurrence							Elective 2		
Trainings Conducted							Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda for the 38th Meeting of NSQC dated 30th May 2024

Agenda No. 11.2	Awarding Body	Indian Air Force					Sector Aerospace & Aviation	Revised	6 / 9
Name	Electronics, Electrical and radio communication Technician	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	1500	Senior Technician
NSQF/ NCrf Level	4.5	12 th or equivalent *					Theory	603	
QP Type	QP						Practical	434	
Occupation	Communication						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	343	*With Physics and English
Industry Validations							Elective 1		
Line Ministry Concurrence							Elective 2		
Trainings Conducted							Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Indian Air Force					Sector Management	Revised	7 / 9
Name	Office Operations Associate	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	1200	Senior Associate
NSQF/ NCrF Level	4.5	12 th or Equivalent					Theory	267	
QP Type	QP						Practical	277	
Occupation	Management						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	536	
Industry Validations							Elective 1		
Line Ministry Concurrence							Elective 2		
Trainings Conducted							Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda for the 38th Meeting of NSQC dated 30th May 2024

Agenda No. 11.2	Awarding Body	Indian Air Force					Sector Sports	Revised	8 / 9
Name	Physical Fitness Associates	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	1200	Senior Associate
NSQF/ NCrF Level	4.5	12 th or equivalent					Theory	206	
QP Type	QP						Practical	344	
Occupation	Fitness						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	530	
Industry Validations							Elective 1		
Line Ministry Concurrence							Elective 2		
Trainings Conducted							Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Indian Air Force					Sector Aerospace & Aviation	Revised	9/9
Name	Radar Electrical and Electronics Technician	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	1200	Senior Technician
NSQF/ NCrF Level	4.5	12 th or equivalent *					Theory	551	
QP Type	QP						Practical	203	
Occupation	Aircraft maintenance						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	326	*With Physics and English
Industry Validations							Elective 1		
Line Ministry Concurrence							Elective 2		
Trainings Conducted							Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Supplies and Transport					Defence Sector	New/ Revised QP No	1 / 4
Name	Asst Administrative Officer	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1350	Administrative Officer
NSQF/ NCrF Level	5	12	-	-	-	8	Theory	210	
QP Type	QP	-	-	-	4.5	4	Practical	630	
Occupation	Office Management						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	390	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Supplies and Transport					Defence Sector	New/ Revised QP No	2 / 4
Name	Administrative Officer	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1350	
NSQF/ NCrF Level	5.5	12	-	-	-	12	Theory	300	
QP Type	QP	-	-	-	5	4	Practical	410	
Occupation	Office Management						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	520	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Supplies and Transport					Defence Sector	New/ Revised QP No	3 / 4
Name	Equine Supervisor	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1350	Equine Team Leader
NSQF/ NCrF Level	5	12	-	-	-	8	Theory	210	
QP Type	QP	-	-	-	4.5	4	Practical	630	
Occupation	Equine Management						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	390	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Supplies and Transport					Defence Sector	New/ Revised QP No	4 / 4
Name	Equine Team Leader	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	1350	
NSQF/ NCrF Level	5.5	12	-	-	-	12	Theory	210	
QP Type	QP	-	-	-	5	4	Practical	630	
Occupation	Equine Management						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	390	
Industry Validations	N/A						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No .11.2	Awarding Body	Directorate General of Ordnance Services					Defence Sector	New QP No	01/04
Name	Ammunition Inspector	Entry Criteria Requirement Options					National Hours	In Hours	Occupation Map/ Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/STT Skilling in years	Previous NSQF Levels	Relevant Experience in years	Total	1350	Senior Ammunition Inspector
NSQF/NCrF Level	5	12	-	-	-	8	Theory	750	
QP Type	QP				4.5	4	Practical	300	
Occupation	Ammunition Technician						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	180	
Industry Validations	NA						Effective1		
Trainings Conducted	NA						Effective 2		
Skilling/ Up-Skilling/ Re-skilling	Skilling								

Agenda No. 11.2	Awarding Body	Directorate General of Ordnance Services					Defence Sector	New QP No	02/04
Name	Senior Ammunition Inspector	Entry Criteria Requirement Options					National Hours	In Hours	Occupation Map/ Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/STT Skilling in years	Previous NSQF Levels	Relevant Experience in years	Total	1350	Ammunition Manager
NSQF/NCrF Level	5.5	12	-	-	-	12	Theory	690	
QP Type	QP				5	4	Practical	420	
Occupation	Ammunition Technician						Emp Skills	150	Special Remarks if any
Skill Type	General						OJT	90	
Industry Validations	NA						Effective1		
Trainings Conducted	NA						Effective 2		
Skilling/ Up-Skilling/ Re-skilling	Skilling								

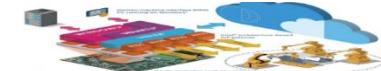
Agenda No. 11.2	Awarding Body	Directorate General of Ordnance Services					Defence Sector	New QP No	03/04
Name	Warehouse Administrator	Entry Criteria Requirement Options					National Hours	In Hours	Occupation Map/ Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/STT Skilling in years	Previous NSQF Levels	Relevant Experience in years	Total	1350	Deputy Manager Warehouse
NSQF/NCrF Level	5	12	-	-	-	8	Theory	750	
QP Type	QP				4.5	4	Practical	300	
Occupation	Store Keeper Technical						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	180	
Industry Validations	NA						Effective1		
Trainings Conducted	NA						Effective 2		
Skilling/ Up-Skilling/ Re-skilling	Skilling								

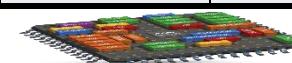
Agenda No .11.2	Awarding Body	Directorate General of Ordnance Services					Defence Sector	New QP No	04/04
Name	Deputy Manager Warehouse	Entry Criteria Requirement Options					National Hours	In Hours	Occupation Map/ Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/STT Skilling in years	Previous NSQF Levels	Relevant Experience in years	Total	1350	Warehouse Manager
NSQF/NCrF Level	5.5	12	-	-	-	12	Theory	720	
QP Type	QP				5	4	Practical	420	
Occupation	Store Keeper Technical						Emp Skills	120	Special Remarks if any
Skill Type	General						OJT	90	
Industry Validations	NA						Effective1		
Trainings Conducted	NA						Effective 2		
Skilling/ Up-Skilling/ Re-skilling	Skilling								

Annexure III

Summary of Qualifications submitted for NSQF alignment by Awarding Bodies - Central Ministries/ State Government/ other ABs

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New QP	1/7
Name	Embedded System Junior Developer (O-Level 'Embedded System Design)	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	450	<i>Embedded System Developer (A-Level 'Embedded System Design')</i>
NSQF/ NCrF Level	4	12 or equivalent [*]	-	-	-	-	Theory	100	
QP Type	QP	2 Years of 3-years Diploma in relevant field** after 10th	-	-	-	-	Practical	140	
Occupation	Embedded System Design	-	-	-	NSQF Level 3.5 in relevant field*	1.5	Emp Skills	60	Special Remarks if any
Skill Type	Future	-	-	-	NSQF Level 3 in relevant field*	3	OJT	150	*Electronics and Communication Engineering/ Electrical Engineering/ Computer Science/IT and allied branches
Industry Validations	10	-	-	-			Elective 1	-	**Science with Physics and Maths
Trainings Conducted	NA						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New QP	2/7
Name	Embedded System Developer (A-Level 'Embedded System Design')	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	780	Embedded Software Engineer
NSQF/ NCrF Level	5	3 Years of Diploma in relevant field* after class 10th	-	-	-	1.5	Theory	250	
QP Type	QP	2 Years of diploma in relevant field* after class 12th	-	-	-	-	Practical	350	
Occupation	Embedded System Design	UG Diploma in relevant field*	-				Emp Skills	90	Special Remarks if any
Skill Type	Future	-		-	NSQF Level 4.5 in relevant field*	1.5	OJT	90	* Electronics and Communication Engineering/ Electrical Engineering/Computer Science/IT and allied branches
Industry Validations	8	-	-		NSQF Level 4 in relevant field*	3	Elective 1	-	-
Trainings Conducted	NA						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New QP	3/7
Name	Chip Design Associate (O-Level 'Chip Design')	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	450	Design/Application Engineer/Team Lead / Project Manager
NSQF/ NCrF Level	4	12 or equivalent*	-	-	-	-	Theory	100	
QP Type	QP	2 Years of 3-years Diploma in relevant field** after 10th	-	-	-	-	Practical	140	
Occupation	VLSI Design			-	NSQF Level 3.5 in relevant field*	1.5	Emp Skills	60	Special Remarks if any
Skill Type	Future	-	-	-	NSQF Level 3 in relevant field*	3	OJ	150	* Electronics and Communication Engineering/ Electrical Engineering/ CS/IT allied branches
Industry Validations	7	-	-	-			Elective 1	-	**Science with Physics and Maths
Trainings Conducted	NA						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.2	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New QP	4/7
Name	Chip Designer (A-Level 'Chip Design')	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	780	<i>Design/Application Engineer/Team Lead / Project Manager</i>
NSQF/ NCrF Level	5	UG Diploma in relevant field*	-	-	-		Theory	250	
QP Type	QP	3 Years of Diploma in relevant field* after class 10th	-	-	-	1.5	Practical	350	
Occupation	VLSI Design	2 Year of diploma in relevant field* after class 12th	-	-	-	-	Emp Skills	90	Special Remarks if any
Skill Type	Future	-	-	-	NSQF Level 4.5 in relevant field*	1.5	OJT	90	*Electronics and Commutation Engineering/ Electrical Engineering/CS/IT and allied branches
Industry Validations	7	-	-	-	NSQF Level 4 in relevant field*	3	Elective 1	-	-
Trainings Conducted	NA						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New QP	5/7
Name	Repair and Maintenance Assistant "Smart Phones"	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	330	Technician/Service Engineer
NSQF/ NCrF Level	3	10 or Equivalent	-	-	-	-	Theory	90	
QP Type	QP	8	-	-	-	3	Practical	180	
Occupation	Electronics Equipment Services	-	-	-	NSQF Level 2 in relevant field*	1.5	Emp Skills	30	Special Remarks if any
Skill Type	General						OJT	30	*Repair, Maintenance and services of Electronics Equipment
Industry Validations	13						Elective 1	-	-
Trainings Conducted	NA						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New QP	6/7
Name	Drone Application Developer	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	540	Drone Software Developer/Drone Engineer/Drone Consultant/Chief Technology Officer
NSQF/ NCrF Level	5	UG Diploma in relevant field*					Theory	150	
QP Type	QP	3-Years Diploma in relevant field* after 10th	-	-	-	1.5	Practical	210	
Occupation	Drone Technology	2- Years of diploma after 12th in relevant field*	-	-	-	-	Emp Skills	60	Special Remarks if any
Skill Type	Future	-	-	-	NSQF Level 4.5 in relevant field	1.5	OJT	120	*Electronics and Commutation Engineering/ Electrical Engineering/ CS/IT and allied branches
Industry Validations	10	-	-	-	NSQF Level 4 in relevant field	3	Elective 1	-	-
Trainings Conducted	NA						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New QP	7 / 7
Name	Solar Panel Installation and Maintenance Technician (O-Level 'Solar Power Electronics')	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	600	Lead Solar Panel Installer
NSQF/ NCrF Level	4	12 or equivalent	-	-	-	-	Theory	180	
QP Type	QP	2 nd year of 3-year Diploma in relevant field* after 10th	-	-	-	-	Practical	300	
Occupation	Electronics Assembly/Electronic Equipment Services				NSQF Level 3 in relevant field	3	Emp Skills	60	Special Remarks if any
Skill Type	General	-	-		NSQF Level 3.5 in relevant field	1.5	OJT	60	*Electronics and Commutation Engineering/ Electrical Engineering/CS/IT and allied branches
Industry Validations	15	-	-				Elective 1	-	-
Trainings Conducted	NA						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New NOS	1/6
Name	3D Printing: Design and Development Fundamentals	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	60	3D Printing Technician
NSQF/ NCrF Level	3.5	1 st year of 3-Year diploma after 10th in relevant field*	-	-	-	-	Theory	15	
QP Type	Standalone NOS	11 or equivalent	-	-	-	-	Practical	45	
Occupation	3D Printing Technology	-	10th grade pass and pursuing continuous schooling	-	-	-	Emp Skills	-	Special Remarks if any
Skill Type	Future	8	-	NTC: 2 years Or NTC: 1 year NAC/CITS: 1 year	-	1.5	OJT	-	*Electronics and Commutation Engineering/ Electrical Engineering/ Computer Science/ Information Technology/ allied branches
Industry Validations	18			NSQF Level 3 in relevant field	-	1.5	Elective 1	-	-
Trainings Conducted	NA						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New NOS	2/6
Name	IoT Application Development for Agriculture	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	60	IoT Engineer
NSQF/ NCrF Level	3.5	1 st year of 3-year diploma after 10th in relevant field*	-	-	-	-	Theory	15	
QP Type	Standalone NOS	11 or equivalent	-	-	-	-	Practical	45	
Occupation	IoT Solution	-	10th grade pass and pursuing continuous schooling	-	-	-	Emp Skills	-	Special Remarks if any
Skill Type	Future	8	-	NTC: 2 years Or NTC: 1 year NAC/CITS: 1 year	-	-1.5	OJT	-	*Electronics and Commutation Engineering/ Electrical Engineering/ Computer Science/ Information Technology/ allied branches
Industry Validations	15	-	-	NSQF Level 3 in relevant field	-	1.5	Elective 1	-	-
Trainings Conducted	NA	-	-				Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New NOS	3/6
Name	IoT Application Development for Building Security	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	60	IoT Support Engineer
NSQF/ NCrF Level	3.5	1 st year of 3-year diploma after 10th in relevant field*	-	-	-	-	Theory	15	
QP Type	Standalone NOS	11 or equivalent	-	-	-	-	Practical	45	
Occupation	IoT Solution	-	10th grade pass and pursuing continuous schooling	-	-	-	Emp Skills	-	Special Remarks if any
Skill Type	Future	8		NTC: 2 years Or NTC: 1 year NAC/CITS: 1 year		1.5	OJT	-	*Electronics and Commutation Engineering/ Electrical Engineering/ Computer Science/ Information Technology/ allied branches
Industry Validations	14	-	-	NSQF Level 3 in relevant field	-	1.5	Elective 1	-	-
Trainings Conducted	NA	-	-				Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New NOS	4/6
Name	IoT Application Development for Smart City	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	60	IoT Smart City Developer
NSQF/ NCrF Level	3.5	1 st year of 3-year diploma after 10th in relevant field*	-	-	-	-	Theory	15	
QP Type	Standalone NOS	11 or equivalent	-	-	-	-	Practical	45	
Occupation	IoT Solution	-	10th grade pass and pursuing continuous schooling	-	-	-	Emp Skills	-	Special Remarks if any
Skill Type	Future	8	-	NTC: 2 years Or NTC: 1 year NAC/CITS: 1 year			OJT	-	*Electronics and Commutation Engineering/ Electrical Engineering/ Computer Science/ Information Technology/ allied branches
Industry Validations	15	-	-	NSQF Level 3 in relevant field	-	1.5	Elective 1	-	-
Trainings Conducted	NA	-	-				Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New NOS	5/6
Name	Cloud Based Robotics Industry Solutions Development	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experienc e in Years	Total	60	Industrial Robotics Developer/senior Robotics Developer
NSQF/ NCrF Level	3.5	1 st year of 3-year diploma after 10th in relevant field*	-	-	-	-	Theory	15	
QP Type	Standalone NOS	11 or equivalent	-	-	-	-	Practical	45	
Occupation	Robotics Solution	-	10th grade pass and pursuing continuous schooling	-	-	-	Emp Skills	-	Special Remarks if any
Skill Type	Future	8	-	NTC: 2 years Or NTC: 1 year NAC/CITS: 1 year	-	1.5	OJT	-	*Electronics and Commutation Engineering/ Electrical Engineering/ Computer Science/ Information Technology/ allied branches
Industry Validations	15	-	-	NSQF Level 3 in relevant field	-	1.5	Elective 1	-	-
Trainings Conducted	NA	-	-				Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Institute of Electronic and Information Technology (NIELIT)					Sector Electronics and Hardware	New NOS	6/6
Name	Fundamentals of Quantum Computing	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	60	Research Assistant /Quantum Software Developer
NSQF/ NCrF Level	6	-	Final Year B.E/B. Tech in relevant branches*	-	-	-	Theory	30	
QP Type	Standalone NOS	-	Final year MCA/M.Sc.in relevant domains*	-	-	-	Practical	30	
Occupation	Application Development	-	-	-	NSQF Level 5.5 in relevant field	1.5	Emp Skills	-	Special Remarks if any
Skill Type	Future	-	-	-	NSQF Level 5 in relevant field	3	OJT	-	*IT/Electronics/ CS/Electronics & Communication/ Electrical/ Electrical and Electronics/Instrumentation/ Electronics & Instrumentation /allied branches
Industry Validations	6						Elective 1	-	
Trainings Conducted	NA						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Academy of RUDSETI					Sector Tourism and Hospitality	Revised (with changes)	1/1
Name	Fast Food stall Udyami	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experienc e in Years	Total	90	Stage -1 small fast- food chain
NSQF/ NCrF Level	2	Ability to read and write					Theory	15	
QP Type	NOS						Practical	45	
Occupation	Run a Fast-Food stall						Emp Skills	30	Special Remarks if any
Skill Type	General						OJT		
Industry Validations	21						Elective 1		
Trainings Conducted	84,133						Elective 2		
Skilling/ Up- Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Academy of RUDSETI					Sector Media and Entertainment	Revised (with changes)	1/1
Name	Photographer and Videographer Udyami	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experienc e in Years	Total	240	
NSQF/ NCrF Level	2.5	9 th					Theory	60	
QP Type	QP	8 th				1.5	Practical	120	
Occupation	Photographer and Videographer						Emp Skills	30	Special Remarks if any
Skill Type	General						OJT	30	
Industry Validations	21						Elective 1		
Trainings Conducted	4968						Elective 2		
Skilling/ Up- Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	National Academy of RUDSETI					Sector Apparel	Revised (with changes)	1
Name	Women's Tailor	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	240	Stage -1 Master Tailor
NSQF/ NCrF Level	2.5	9th					Theory	60	
QP Type	QP	8 th				1.5year experience	Practical	120	
Occupation	Women's Tailor	5th				6 years of relevant experience	Emp Skills	30	Special Remarks if any
Skill Type	General	Ability to read and write				7.5 years of experience	OJT	30	
Industry Validations	22				Level 2	6 months relevant experience	Elective 1		
Trainings Conducted	84,133						Elective 2		
Skilling/ Up- Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Additional Skill Acquisition Programme Kerala					Sector Media and Entertainment	New MC No	1/2
Name	Content Writing Fundamentals	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	4	12 or equivalent					Theory	12	
QP Type	Micro Credential						Practical	18	
Occupation	Writer						Emp Skills		Special Remarks if any
Skill Type	General						OJT		
Industry Validations	5						Elective 1		
Line Ministry Concurrence	No						Elective 2		
Trainings Conducted	0						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Upskilling								

Agenda No. 11.3	Awarding Body	Additional Skill Acquisition Programme Kerala					Sector Media and Entertainment	New QP No	2/2
Name	Advanced Communicative English and Professional Skills Trainer	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	Nil	Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	600	Master Trainer
NSQF/ NCrF Level	5.5	UG in any discipline				1.5	Theory	138	
QP Type	QP	3 year Diploma after 10 th				4	Practical	252	
Occupation	Advanced Communicative English and Professional Skills Trainer				5	2	Emp Skills	90	Special Remarks if any
Skill Type	General						OJT	120	
Industry Validations	25						Elective 1		
Line Ministry Concurrence							Elective 2		
Trainings Conducted	0						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	MSME TECHNOLOGY CENTRE					Sector Media and Entertainment	New QP No	1/1
Name	Associate Developer AR VR	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	600 Hrs	Assistant Manager
NSQF/ NCrF Level	4.5	12 th or Equivalent				1.5	Theory	180	
QP Type	QP				4	2	Practical	360	
Occupation	Animator						Emp Skills	60	Special Remarks if any
Skill Type	Future						OJT		* As a part of Internship & Project Work
Industry Validations	36						Elective 1		
Line Ministry Concurrence							Elective 2		
Trainings Conducted							Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	CRISP Bhopal					Sector Electronics	New QP	1/1
Name	Senior Automation Technician	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	450	Automation Analyst Automation Engineer
NSQF/ NCrF Level	4.5	12 or Equivalent*				2	Theory	90	
QP Type	QP	3-year diploma in relevant field** (after 10 th)		-	-	-	Practical	210	
Occupation	Industrial Automation	10		2 year NTC/NAC		2	Emp Skills	60	Special Remarks if any
Skill Type	General				4	1.5	OJT	90	*Science Stream **Electrical/Electronics
Industry Validations	30						Elective 1	-	-
Line Ministry Concurrence	Yes								
Trainings Conducted	NA						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	Revised QP	1 / 12
Name	Gardener	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	390	Supervisor-Garden/ Nursery (L5)
NSQF/ NCrF Level	4	12 or equivalent					Theory	120	
QP Type	QP	10				3*	Practical	150	
Occupation	Gardeners, General				3.5	1.5*	Emp Skills	60	Special Remarks if any
Skill Type	General				3	3*	OJT	60	*Agriculture and allied sectors
Industry Validations	13						Elective 1		
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	11720						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								
									

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agricultur e	Revised QP	2 / 12
Name	Horticulture Nursery Worker	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling complete d in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	270	Gardener (L4)
NSQF/ NCrF Level	3	10 th or equivalent					Theory	60	
QP Type	QP	8				3*	Practical	120	
Occupation	Nursery Workers and Gardeners, Other	5				6*	Emp Skills	30	Special Remarks if any
Skill Type	General			2.5	1.5*	OJT	60	*Agriculture and allied sectors	
Industry Validations	13			2	3*	Elective 1			
Line Ministry Concurrence	Yes					Elective 2			
Trainings Conducted	2251					Elective 3			
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	Revised QP	3 / 12
Name	Irrigation pump Technician (Small capacity)	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	390	Irrigation pump supervisor/entrepreneur (L5)
NSQF/ NCrF Level	4	12 th or equivalent					Theory	90	
QP Type	QP	10				3*	Practical	180	
Occupation	Agricultural Technicians, Others				3.5	1.5*	Emp Skills	60	Special Remarks if any
Skill Type	General				3	3*	OJT	60	*Agriculture and allied sectors
Industry Validations	7						Elective 1		**Letter sent to DA&FW on 26 th April 2024 and reminder sent on 13 th May 2024 Response Awaited
Line Ministry Concurrence	Yes**						Elective 2		
Trainings Conducted	801						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								
									

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	Revised QP	4 / 12
Name	Florist	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	270	Master Florist (L4)
NSQF/ NCfR Level	3	10 th or Equivalent					Theory	60	
QP Type	QP	8				3*	Practical	120	
Occupation	Floral Designer	5				6*	Emp Skills	30	Special Remarks if any
Skill Type	General				2.5	1.5*	OJT	60	*Agriculture and allied sectors
Industry Validations	12				2	3*	Elective 1		
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	70					Elective 3			
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	Revised QP	5 / 12
Name	Plant Tissue Culture Technician	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	390	Plant Tissue Lab Culture Supervisor (L5)
NSQF/ NCrF Level	4	12 or equivalent(Science)					Theory	90	
QP Type	QP	10				3*	Practical	120	Special Remarks if any
Occupation	Agricultural Technicians, Others				3.5	1.5*	Emp Skills	60	*Agriculture and allied sectors
Skill Type	General				3	3*	OJT	120	
Industry Validations	12						Elective 1		
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	23						Elective 3		
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	Revised QP	6 / 12
Name	Repair and Maintenance Technician (Farm Machinery)	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	390	Repair and Maintenance Supervisor/entrepreneur (Farm Machinery) (L5)
NSQF/ NCrF Level	4	12 or equivalent					Theory	90	
QP Type	QP	10				3*	Practical	180	Special Remarks if any
Occupation	Farm Machinery Operators, Other				3.5	1.5*	Emp Skills	60	*Agriculture and allied sectors
Skill Type	General				3	3*	OJT	60	**Letter sent to DA&FW on 26 th April 2024 and reminder sent on 13 th May 2024 Response Awaited
Industry Validations	6						Elective 1		
Line Ministry Concurrence	Yes**						Elective 2		
Trainings Conducted	23						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	Revised QP	7 / 12
Name	Power Tiller Operator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	270	Tractor Operator (L4)
NSQF/ NCfR Level	3	10 or equivalent					Theory	90	
QP Type	QP	8				3*	Practical	120	
Occupation	Operator, Farm Machines	5				6*	Emp Skills	30	Special Remarks if any
Skill Type	General			2.5	1.5*	OJT	30		*Agriculture and allied sectors
Industry Validations	6			2	3*	Elective 1			**Letter sent to DA&FW on 26 th April 2024 and reminder sent on 13 th May 2024 Response Awaited
Line Ministry Concurrence	Yes**					Elective 2			
Trainings Conducted	112					Elective 3			
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	Revised QP	8 / 12
Name	Pesticide & Fertilizer Applicator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	270	Micro-Irrigation technician (L4)
NSQF/ NCrF Level	3	10 or equivalent					Theory	90	
QP Type	QP	8				3*	Practical	120	
Occupation	Farm Machinery Operators, Other	5				6*	Emp Skills	60	Special Remarks if any
Skill Type	General				2.5	1.5*	OJT		*Agriculture and allied sectors
Industry Validations	6				2	3*	Elective 1		**Letter sent to DA&FW on 26 th April 2024 and reminder sent on 13 th May 2024 Response Awaited
Line Ministry Concurrence	Yes**						Elective 2		
Trainings Conducted	41						Elective 3		
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	Revised QP	9 / 12
Name	Custom Hiring Centre In-charge (Agri machinery)	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	480	Sales Manager (Agri Machinery) (L6)
NSQF/ NCrF Level	5	UG Diploma or equivalent*					Theory	90	
QP Type	QP	UG certificate*				1.5**	Practical	180	Special Remarks if any
Occupation	Agriculture Engineering Technician	12 or equivalent				3**	Emp Skills	90	*Agriculture/Horticulture /Forestry/Agricultural Engineering and other related fields
Skill Type	General	10				6**	OJT	120	**Agriculture and allied sectors
Industry Validations	6						Elective 1		***Letter sent to DA&FW on 26 th April 2024 and reminder sent on 13 th May 2024 Response Awaited
Line Ministry Concurrence	Yes***				4.5	1.5**	Elective 2		
Trainings Conducted	15				4	3**	Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	Revised QP	10 / 12
Name	Repair and Maintenance Supervisor (Farm Machinery)	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	480	Farm Workshop Manager (L6))
NSQF/ NCrF Level	5	UG Diploma or equivalent*					Theory	90	
QP Type	QP	UG certificate*				1.5**	Practical	180	Special Remarks if any
Occupation	Agriculture Engineering Technician	12 or equivalent				3**	Emp Skills	90	*Agriculture/Horticulture /Forestry/Agricultural Engineering and other related fields
Skill Type	General	10				6**	OJT	120	**Agriculture and allied sectors
Industry Validations	6				4.5	1.5**	Elective 1		**Letter sent to DA&FW on 26 th April 2024 and reminder sent on 13 th May 2024 Response Awaited
Line Ministry Concurrence	Yes***						Elective 2		
Trainings Conducted	N/A				4	3**	Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	Revised QP	11 / 12
Name	Flower Packager and Palletizer	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	270	Gardener (L4)
NSQF/ NCrf Level	3	10 or equivalent					Theory	90	
QP Type	QP	8				3*	Practical	120	
Occupation	Nursery Workers and Gardeners, Other	5				6*	Emp Skills	30	Special Remarks if any
Skill Type	General				2.5	1.5*	OJT	30	*Agriculture and allied sectors
Industry Validations	12				2	3*	Elective 1		
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	N/A						Elective 3		
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	Revised QP	12 / 12
Name	Harvesting Machinery Operator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Option	Option 1: Post- harvest machineries operation	Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	Min: 390 Max: 420 (390+30)	Repair and Maintenance Supervisor/Entrepreneur (Agri Machinery) (L5)
NSQF/ NCrF Level	4	12 or equivalent					Theory	90	
QP Type	QP	10				3*	Practical	120	Special Remarks if any
Occupation	Farm Machinery Operators, Other				3	3*	Emp Skills	60	*Agriculture and allied sectors
Skill Type	General				3.5	1.5*	OJT	120	**Letter sent to DA&FW on 26 th April 2024 and reminder sent on 13 th May 2024 Response Awaited
Industry Validations	6						Option 1	30	
Line Ministry Concurrence	Yes**						Option 2		
Trainings Conducted	N/A						Option 3		
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New NOS	1 / 6
Name	Export norms for horticultural and high value crops	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	37.5	NA
NSQF/ NCrF Level	4	12 th or equivalent				1*	Theory	22.5	
QP Type	NOS	10				3*	Practical	15	
Occupation	N/A				3.5	1.5*	Emp Skills		Special Remarks if any
Skill Type	General				3	3*	OJT		*Agriculture and allied sectors
Industry Validations	11						Elective 1		
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	N/A						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New NOS	2 / 6
Name	Aggregation and Post-Harvest Management of Farm Produce	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	37.5	NA
NSQF/ NCrF Level	4	12 th or equivalent				1*	Theory	22.5	
QP Type	NOS	10	2 year continuous schooling				Practical	15	
Occupation	N/A	10				3*	Emp Skills		Special Remarks if any
Skill Type	General				3.5	1.5*	OJT		*Agriculture and allied sectors
Industry Validations	11				3	3*	Elective 1		**1st reminder sent on 31st March 2024 to DoA&FW and 2nd reminder sent on 23 April 2024 Response Awaited
Line Ministry Concurrence	Yes**						Elective 2		
Trainings Conducted	N/A						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New NOS	3 / 6
Name	Sustainable usage of fertilizer and soil ameliorants	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	37.5	NA
NSQF/ NCrF Level	4	12 th or equivalent(Science)				1*	Theory	22.5	
QP Type	NOS	10	2 year continuous schooling				Practical	15	
Occupation	N/A	10				3*	Emp Skills		Special Remarks if any
Skill Type	General				3.5	1.5*	OJT		*Agriculture and allied sectors
Industry Validations	12				3	3*	Elective 1		**First Letter sent on 31st March 2024 to DoA&FW and second reminder sent on 23 April 2024 Response Awaited
Line Ministry Concurrence	Yes**						Elective 2		
Trainings Conducted	N/A						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New NOS	4 / 6
Name	On-farm strategies to mitigate climate risks	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling complete d in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	37.5	NA
NSQF/ NCrF Level	4	12 th or equivalent				1*	Theory	22.5	
QP Type	NOS	10	2 year continuous schooling				Practical	15	
Occupation	N/A	10				3*	Emp Skills		Special Remarks if any
Skill Type	Future				3.5	1.5*	OJT		*Agriculture and allied sectors
Industry Validations	10				3	3*	Elective 1		**First Letter sent on 31st March 2024 to DoA&FW and second reminder sent on 23 April 2024 Response Awaited
Line Ministry Concurrence	Yes**						Elective 2		
Trainings Conducted	N/A						Elective 3		
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New NOS	5 / 6
Name	Operate solar powered appliances for post-harvest operations	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	37.5	NA
NSQF/ NCrF Level	3.5	11 or equivalent(Science)				1*	Theory	22.5	
QP Type	NOS	10	2 year continuous schooling				Practical	15	
Occupation	N/A	10				1.5*	Emp Skills		Special Remarks if any
Skill Type	Future	8				3*	OJT		*Agriculture and allied sectors
Industry Validations	10				3	1.5*	Elective 1		**First Letter sent on 31st March 2024 to DoA&FW and second reminder sent on 23 April 2024 Response Awaited
Line Ministry Concurrence	Yes**						Elective 2		
Trainings Conducted	N/A				2.5	3*	Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New NOS	6 / 6
Name	Biomass Processing for Agricultural Energy	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	37.5	NA
NSQF/ NCrF Level	4	12th or equivalent				1**	Theory	22.5	
QP Type	NOS	10				3*	Practical	15	
Occupation	N/A	10	2 year continuous schooling				Emp Skills		Special Remarks if any
Skill Type	Future				3.5	1.5*	OJT		
Industry Validations	10				3	3*	Elective 1		*Agriculture and allied sectors
Line Ministry Concurrence	Yes**						Elective 2		
Trainings Conducted	N/A						Elective 3		**First Letter sent on 31st March 2024 to DoA&FW and second reminder sent on 23 April 2024 Response Awaited
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New MC	1 / 6
Name	Regulatory Compliances for a Small Enterprise/FPO	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	22.5	NA
NSQF/ NCrF Level	4	10				3*	Theory	15	
QP Type	MC				3.5	1.5*	Practical	7.5	
Occupation	N/A				3	3*	Emp Skills		Special Remarks if any
Skill Type	General						OJT		*Agriculture and allied sectors
Industry Validations	12						Elective 1		
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	N/A						Elective 3		
Skilling/ Up- Skilling/ Re- Skilling	Up-Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New MC	2 / 6
Name	Business and Marketing Plan for a FPO	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	30	NA
NSQF/ NCrF Level	4	10				3*	Theory	20	
QP Type	MC				3.5	1.5*	Practical	10	
Occupation	N/A				3	3*	Emp Skills		Special Remarks if any
Skill Type	General						OJT		*Agriculture and allied sectors
Industry Validations	13						Elective 1		
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	N/A						Elective 3		
Skilling/ Up- Skilling/ Re- Skilling	Up-Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New MC	3 / 6
Name	Accounting and Financial Management Practices for a Small Enterprise/FPO	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	30	NA
NSQF/ NCrF Level	4	10				3*	Theory	20	
QP Type	MC				3.5	1.5*	Practical	10	
Occupation	N/A				3	3*	Emp Skills		Special Remarks if any
Skill Type	General						OJT		*Agriculture and allied sectors
Industry Validations	12						Elective 1		
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	N/A						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Up-Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New MC	4 / 6
Name	Lead and Manage a FPO	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	22.5	NA
NSQF/ NCrF Level	4	10				3*	Theory	15	
QP Type	MC				3.5	1.5*	Practical	7.5	
Occupation	N/A				3	3*	Emp Skills		Special Remarks if any
Skill Type	General						OJT		*Agriculture and allied sectors
Industry Validations	12						Elective 1		
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	N/A						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Up-Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New MC	5 / 6
Name	Basics of Livestock Marketing Practices	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	30	NA
NSQF/ NCrF Level	4	10				3*	Theory	20	
QP Type	MC				3.5	1.5*	Practical	10	
Occupation	N/A				3	3*	Emp Skills		Special Remarks if any
Skill Type	General						OJT		*Agriculture and allied sectors
Industry Validations	8						Elective 1		
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	N/A						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Up-Skilling								

Agenda No. 11.3	Awarding Body	Agriculture Skill Council of India					Sector Agriculture	New MC	6 / 6
Name	Mitigate GHG Emissions in Fish Value Chain	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	30	NA
NSQF/ NCrF Level	4	10				3*	Theory	20	
QP Type	MC				3.5	1.5*	Practical	10	
Occupation	N/A				3	3*	Emp Skills		Special Remarks if any
Skill Type	Future						OJT		
Industry Validations	9						Elective 1		*Fisheries and related fields
Line Ministry Concurrence	Yes**						Elective 2		
Trainings Conducted	N/A						Elective 3		**First Letter sent on 31st March 2024 to DoF and second reminder sent on 23 April 2024 Response Awaited
Skilling/ Up-Skilling/ Re-Skilling	Up-Skilling								

Agenda No. 11.3	Awarding Body	Capital Goods & Strategic Skill Council (CGSSC)					Sector Capital Goods	New QP No	1 / 1
Name	Operator-Stainless Steel Kitchenware Manufacturing (OEM – Jindal Stainless Steels)	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	Elective 1: Perform Plate bending and forming operations Elective 2: Perform spinning and beading operations Elective 3: Perform joining operations	Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	390 (Min: 390 (With 1 Elective Max: 450 With all electives)	Senior Operator – Stainless Steel Kitchenware Manufacturing
NSQF/ NCrF Level	3	10 th or equivalent					Theory	96	
QP Type	QP	9 th				1.5	Practical	189	
Occupation	Manufacturing	8th				3	Emp Skills	30	Special Remarks if any
Skill Type	General				2.5	1.5	OJT	105	Minimum one elective is mandatory.
Industry Validations	17				2	3	Elective 1	30	
Trainings Conducted	N/A						Elective 2	30	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						Elective 3	30	

Agenda for the 38th Meeting of NSQC dated 30th May 2024

Agenda No. 11.3	Awarding Body	Sector Skill Council for Food Processing Industries (FICSI)					Sector Food Processing	New QP No	1
Name	Sugar Processing Operator	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	Elective 1 - Clarification of sugarcane juice in a sugar mill -60 hrs Elective 2 - Perform evaporation of sugarcane Juice in a sugar mill -60 hrs Elective 3- Perform crystallization of sugar syrup in a sugar mill -60 hrs Elective 4- Perform refining of crystal sugar-60 hrs Elective 5- Perform drying of crystal sugar- 60 hrs	Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	990 (minimum Hours) 1230 (maximum hours)	Supervisor-Food Processing Industries
NSQF/ NCrF Level	4	12 th or Equivalent					Theory	68	
QP Type	QP	2nd year of 3-year diploma**(After 10th)					Practical	142	
Occupation	Processing-Confectionery	10 th				3*	Emp Skills	30	Special Remarks if any
Skill Type	General				3	3*	OJT	690	*Relevant experience in the sugar processing industry
Industry Validations	30						Elective 1	60	Minimum one elective is mandatory.
Trainings Conducted	NA						Elective 2	60	Diploma in Food Science/Home Science/Hotel Management
Skilling/ Up-Skilling/ Re-Skilling	Skilling						Elective 3	60	
							Elective 4	60	
							Elective 5	60	
									

Agenda No. 11.3	Awarding Body	Handicrafts and Carpet Sector Skill Council					Sector Handicraft & Carpets	New QP	1/1
Name	Bangle Maker	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	Elective 1: conch shell bangles Elective 2: glass bangles Elective 3: hand carved wooden bangles Elective 4: lac bangles Elective 5: metal bangles	Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	Duration without elective: 180 Hrs Duration with one elective: 390 Hrs	Vertical Progression: Product Maker (Fashion Jewelry) Level 3.5
NSQF/ NCrF Level	3	10 th or equivalent					Theory	90	
QP Type	New	5th				5	Practical	60	
Occupation	Fashion Jewellery- Design and Production				2.5	1.5	Emp Skills	30	Special Remarks if any
Skill Type	Heritage & Traditional				2	3	OJT	NA	
Industry Validations	33						Elective 1	210Hrs (Theory: 60 Hrs, Practical:150 Hrs)	
Line Ministry Concurrence	Yes						Elective 2	210Hrs (Theory: 60 Hrs, Practical:150 Hrs)	
Trainings Conducted	-						Elective 3	210Hrs (Theory: 60 Hrs, Practical:150 Hrs)	
							Elective 4	210Hrs (Theory: 60 Hrs, Practical:150 Hrs)	
							Elective 5	210Hrs (Theory: 60 Hrs, Practical:150 Hrs)	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Hydrocarbon Sector Skill Council (HSSC)					Sector Hydrocarbon	New QP No	1/3
Name	Compressed Biogas Plant Technician	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/-Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling complete d in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	480	CBG Plant Senior Technician
NSQF/ NCrF Level	4	12 th (Science)				1.5*	Theory	120	
QP Type	QP	3 years Diploma in relevant field** after 10th					Practical	270	
Occupation	Bio Fuel Production - Operation & Maintenance	10th				3*	Emp Skills	60	Special Remarks if any
Skill Type	General						OJT	30	*Compressed gas experience
Industry Validations	10						Elective 1		** Mechanical
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Hydrocarbon Sector Skill Council (HSSC)					Sector Hydrocarbon	New QP No	2/3
Name	Process Safety Supervisor – Oil & Gas	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	570	Process Safety Head – Oil & Gas
NSQF/ NCrF Level	5	UG 3 years Degree (Science)				3*	Theory	120	
QP Type	QP	UG Degree BE/B.Tech				1.5*	Practical	330	
Occupation	Management of Health, Safety and Environment (HSE)						Emp Skills	60	Special Remarks if any
Skill Type	General						OJT	60	*Experience in Oil & Gas sector
Industry Validations	10						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Hydrocarbon Sector Skill Council (HSSC)					Sector Hydrocar bon	New QP No	3/3
Name	Retail outlet Roof Top Solar Installer - Oil & Gas	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	480	Retail Outlet Roof Top Solar Supervisor
NSQF/ NCrF Level	4	12 th (Science)				1.5*	Theory	120	
QP Type	QP	3 years Diploma after 10 th					Practical	270	
Occupation	Retail Distribution	10 th				3*	Emp Skills	60	Special Remarks if any
Skill Type	General						OJT	30	*Experience in Retail Outlets
Industry Validations	10						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Hydrocarbon Sector Skill Council (HSSC)					Sector Hydrocarbon	New MC No	1/2
Name	Foundation Course on Petrochemical	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previo us NSQF Levels Achieve d	Relevant Experience in Years	Total	30	NA
NSQF/ NCrF Level	3	10th equivalent					Theory	20	
QP Type	MC		9th-grade pass and pursuing continuing schooling				Practical	10	
Occupation	Petrochemical Plant Operations & Maintenance						Emp Skills		Special Remarks if any
Skill Type	General						OJT		*For secondary school
Industry Validations	10						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Hydrocarbon Sector Skill Council (HSSC)					Sector Hydrocarbon	New MC No	2/2
Name	Fundamentals of Project Management – Oil & Gas	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	30	NA
NSQF/ NCrF Level	4.5		1st year of 4-years UG (Science/Engineering) BE / B.Tech and continuing education				Theory	18	
QP Type	MC		1st year of 3year UG (Non-tech) and continuing education				Practical	12	
Occupation	Office management						Emp Skills		Special Remarks if any
Skill Type	General						OJT		
Industry Validations	10						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Logistics Sector Skill Council					Logistics Sector	New QP No	1 / 5
Name	Junior Cargo Operator – Port Terminals/CFS/ICD	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	330	Signalman/Rigger (Level 4)
NSQF/ NCrF Level	3	10 th					Theory	110	
QP Type	QP	8 th				2*	Practical	160	
Occupation	Port Operations Coordination, Mooring and Stevedoring	5 th				5*	Emp Skills	30	Special Remarks if any
Skill Type	General				2	3*	OJT	30	* Relevant experience in port operations
Industry Validations	26						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

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Agenda No. 11.3	Awarding Body	Logistics Sector Skill Council					Logistics Sector	New QP No	2 / 5
Name	Crane Operator - Port Terminals/CFS/ICD	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	1. Rail Mounted Quay Crane (RMQC) 2. Grab Ship Unloader (GSU) crane 3. Rubber Tyre Gantry (RTG) crane	Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	480	Senior Mechatronics Operator (Level 4.5), Shift Supervisor - Cargo Lifting (Level 5)
NSQF/ NCrf Level	4	12 th or Equivalent					Theory	120	
QP Type	QP	2nd year of 3-year diploma (after 10 th)					Practical	210	
Occupation	Crane/ Material Handling Equipment (MHE) operation	10 th				3*	Emp Skills	60	Special Remarks if any
Skill Type	General				3	3*	OJT	30	* Relevant experience in port operations
Industry Validations	26						Elective 1	60	
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Logistics Sector Skill Council					Logistics Sector	New QP No	3 / 5
Name	Marine Cargo Inspector	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	1. Liquid bulk cargo 2. Dry bulk cargo	Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	450	Marine Cargo Supervisor (Level 5)
NSQF/ NCrF Level	4	12 th or Equivalent					Theory	115	
QP Type	QP	2nd year of 3-year diploma (after 10 th)					Practical	185	
Occupation	Surveying, inspection	10 th				3*	Emp Skills	60	Special Remarks if any
Skill Type	General				3	3*	OJT	30	* Relevant experience in port operations
Industry Validations	26						Elective 1	60	
Trainings Conducted	N/A						Elective 2		
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Logistics Sector Skill Council					Logistics Sector	New QP No	4 / 5
Name	Port Terminals/CFS/ICD Supervisor	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	1. Reefer cargo 2. Dry bulk cargo 3. Hazardous goods	Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	600	Port Terminals Manager (Level 6)
NSQF/ NCrF Level	5.5	3-year UG degree (in Logistics/ Supply Chain/ Maritime)				1*	Theory	170	
QP Type	QP	2-year diploma after 12 th (in Logistics/Supply Chain / Maritime)				3*	Practical	280	
Occupation	Port Operations Coordination	3-year diploma after 10 th (in Logistics/Supply Chain/ Maritime)				4*	Emp Skills	60	Special Remarks if any
Skill Type	Future	12 th or Equivalent				4.5*	OJT	30	* Relevant experience in port operations
Industry Validations	26				5	1.5*	Elective 1	60	
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Logistics Sector Skill Council					Logistics Sector	New QP No	5 / 5
Name	EXIM - Manager	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	630	Regional Manager - EXIM (Level 6.5)
NSQF/ NCrF Level	6	2-year PG Diploma (Logistics/ Freight Forwarding)				1*	Theory	170	
QP Type	QP	Post Graduate (Logistics/ Freight Forwarding)				1*	Practical	280	
Occupation	Freight Forwarding Operations, Customer Service Management, Customs Clearance Operation	3-year UG degree (Logistics/ Freight Forwarding)				3*	Emp Skills	90	Special Remarks if any
Skill Type	General	2-year diploma (Logistics/ Freight Forwarding) after 12 th				4.5*	OJT	30	* Relevant experience in freight forwarding
Industry Validations	26				5	4.5*	Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Skill Council for Green Jobs					Sector Environmental Science	Revised QP	1 / 8
Name	Rooftop Solar Grid Junior Engineer	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map-/Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	540	Solar PV Plant Site In-Charge
NSQF/ NCrF Level	5	UG Diploma* or equivalent					Theory	90	
QP Type	QP	12 th		1 year of NTC/NAC in relevant trade		1.5**	Practical	210	
Occupation	Electrical Engineer, General	10th+ 3-year Diploma***				1.5**	Emp Skills	60	Special Remarks if any
Skill Type	General				4.5	1.5**	OJT	180	* Electrical/Electronics ** Renewable energy/power sector
Industry Validations	12				4****	3**	Elective 1		***Electrical/Civil/Mechanical Engineering
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	1235						Elective 3		**** Solar PV Installer (Suryamitra)
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Skill Council for Green Jobs					Sector Environment al Science	Revised QP	2 / 8
Name	Solar PV Installer (Suryamitra)	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	420	Solar Photovoltaic Entrepreneur/Solar PV Junior Engineer(Level 5)
NSQF/ NCrF Level	4	12 th * or equivalent					Theory	150	
QP Type	QP	10 th				3**	Practical	150	
Occupation	Solar Panel Installation Technician	10 th		2 years of any combination of NTC/NAC/CITS or equivalent in relevant trade			Emp Skills	60	Special Remarks if any
Skill Type	General				3.5***	1.5**	OJT	60	* Science ** Renewable energy/power sector
Industry Validations	12				3****	3**			*** Solar PV Site Survey Assistant
Line Ministry Concurrence	Yes								**** Assistant Technician – Solar Panel Installation
Trainings Conducted	90366								
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Skill Council for Green Jobs					Sector Environmenta l Science	Revised QP	3 / 8
Name	Solar PV Installer-Electrical	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map-/Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	390	Solar Photovoltaic Entrepreneur/Solar PV Junior Engineer (Level 5)
NSQF/ NCrF Level	4	12 th * or equivalent					Theory	105	
QP Type	QP	10 th				3**	Practical	105	
Occupation	Solar Panel Installation Technician	10 th		2 years of any combination of NTC/NAC/CITS in relevant trade			Emp Skills	60	Special Remarks if any
Skill Type	General				3.5***	1.5**	OJT	120	* Science ** Renewable energy/power sector
Industry Validations	12				3****	3**	Elective 1		*** Solar PV Site Survey Assistant **** Assistant Technician – Solar Panel Installation
Line Ministry Concurrence	Yes						Elective 2		
Trainings Conducted	14835						Elective 3		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Skill Council for Green Jobs					Sector Environment al Science	Revised QP	4 / 8
Name	Solar Lighting Assembler	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	450	Solar photovoltaic Entrepreneur (Level5)
NSQF/ NCrF Level	4	12 th * or equivalent					Theory	150	
QP Type	QP	10 th				3**	Practical	180	
Occupation	Electrician, General	10 th		2 years of any combination of NTC/NAC/CITS in relevant trade			Emp Skills	30	Special Remarks if any
Skill Type	General				3.5	1.5**	OJT	90	*Science **Renewable energy/power sector/light assembling
Industry Validations	12				3	3**			
Line Ministry Concurrence	Yes								
Trainings Conducted	2143								
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Skill Council for Green Jobs					Sector Environmental Science	Revised QP	5 / 8
Name	Solar Water Pumping Junior Engineer	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Option		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	540	Solar Plant Site In- charge (Level 6)
NSQF/ NCrF Level	5	UG Diploma* or equivalent					Theory	165	
QP Type	QP	12 th		1 year of NTC/NAC in relevant trade		1.5**	Practical	225	
Occupation	PV System Installation Engineer	10th+ 3-year Diploma***				1.5**	Emp Skills	60	Special Remarks if any
Skill Type	General				4.5	1.5**	OJT	90	* Electrical/Electronics ** Renewable energy/power sector
Industry Validations	12				4****	3**			***Any stream of Engineering
Line Ministry Concurrence	Yes								
Trainings Conducted	95								**** Solar PV Installer (Suryamitra)
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Skill Council for Green Jobs					Sector Environmenta l Science	Revise d QP	6 / 8
Name	Solar PV Installation Helper	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	270	Vertical Progression: Solar Domestic Product Assembler(Level 2.5)
NSQF/ NCrF Level	2	Ability to read and write				1	Theory	120	
QP Type	QP						Practical	90	
Occupation	Helper Electrician						Emp Skills	30	Special Remarks if any
Skill Type	General						OJT	30	
Industry Validations	11								
Line Ministry Concurrence	Yes								
Trainings Conducted	5929								
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

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Agenda No. 11.3	Awarding Body	Skill Council for Green Jobs					Sector Environment al Science	Revised QP	7 / 8
Name	Solar PV Module Manufacturing Technician	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	420	Vertical Progression: Solar PV Module Production Supervisor (Level 5)
NSQF/ NCrF Level	4	12 th * or equivalent					Theory	120	
QP Type	QP	10 th				3**	Practical	120	
Occupation	Assembly Line Operator	10 th		2 years of any combination of NTC/NAC/CITS or equivalent in relevant trade			Emp Skills	60	Special Remarks if any
Skill Type	Future				3.5	1.5**	OJT	120	* Science ** Renewable energy/power sector
Industry Validations	12				3***	3**			*** Solar Manufacturing- Junior Technician
Line Ministry Concurrence	Yes								
Trainings Conducted	628								
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Skill Council for Green Jobs					Sector Environmental Science	Revised QP	8 / 8
Name	Safai Mitra	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total:	360	Assistant Sanitary Inspector (Level 4)
NSQF/ NCrF Level	3	Ability to read and write				5	Theory:	150	
QP Type	QP				2.5	1.5	Practical	150	
Occupation	Janitor / Housekeeping Attendant						Emp Skills	30	Special Remarks if any
Skill Type	General						OJT	60	
Industry Validations	11								
Line Ministry Concurrence	Yes								
Trainings Conducted	414704								
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Telecom Sector Skill Council (TSSC)					Sector Telecom	New QP No	1 / 1
Name	Drone Data Processor	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LTT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience in Years	Total	540	Drone Data Analyst (Level 5.5)
NSQF/ NCrf Level	5	2 nd year of 3-years/4-years UG*					Theory	90	
QP Type	QP	1 st year of 3-years/4-years UG*				1.5	Practical	210	
Occupation	Network Operation and Maintenance	10 + 3-year diploma in relevant field* after 10 th				1.5	Emp Skills	60	Special Remarks if any
Skill Type	Future				4.5	1.5	OJT	180	*Electronics/Telecom/IT
Industry Validations	5				4	3	Elective 1		
Line Ministry Concurrence	Yes								
Trainings Conducted	N/A								
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	The Institution of Civil Engineers					Sector Constr.	New QP No	1/1
Name	MEP Supervisor - Maintenance	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Completed	Academic Education Pursuing	LT/ STT Skilling completed in Years	Previous NSQF Levels Achieved	Relevant Experience* in Years	Total	510 (Min) 600 (Max)	MEP Site Engineer
NSQF/ NCrF Level	5	2 years Diploma (after 12th) in Civil OR Mechanical OR Electrical				1	Theory	150	
QP Type	QP	3 years Diploma (after 10th) in Civil OR Mechanical OR Electrical				1.5	Practical	180	
Occupation	Facility Management	12th				3	Emp Skills	150	Special Remarks if any
Skill Type	General				4	3	OJT	180	1.*Relevant Experience is in Civil OR Mechanical OR Electrical.
Industry Validations	30				4.5	1.5	Optional 1	90	2. Multi-Skilling qualification
Trainings Conducted	NA								3."MEP" referred as Mechanical, Electrical & Plumbing
Skilling/ Up-Skilling/ Re-Skilling									

Agenda No. 11.3	Awarding Body	Information Technology Development Agency (ITDA)					Sector IT/ITeS	New QP No	1 / 1
Name	Business Analyst - IT	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	480	Senior Business Analyst - IT
NSQF/ NCrF Level	4	3/ 4 year UG program					Theory	210	
QP Type	QP	1 st year of PG program					Practical	160	
Occupation	Management and Organization Analysts				3.5	1.5*	Emp Skills	30	Special Remarks if any
Skill Type	General						OJT	80	* experience in relevant field
Industry Validations	9						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	SCTE&VT, Odisha					Sector Capital Goods & Manufacturing	New NOS No	1 / 2
Name	Fundamentals of CNC Milling Programming	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	120	
NSQF/ NCrF Level	4	3 year Diploma after 10 th					Theory	40	
QP Type	NOS		2 nd year of 3-year diploma after 10 th				Practical	80	
Occupation	Machine Programming	10th		2 years of NTC/ NAC*			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* Mechanical Group Trades
Industry Validations	10						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	SCTE&VT, Odisha					Sector Capital Goods & Manufacturing	New NOS No	2 / 2
Name	Fundamental of CNC Lathe Programming	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	-	Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	120	
NSQF/ NCrF Level	4	3 year Diploma after 10 th					Theory	40	
QP Type	NOS		2 nd year of 3-year diploma after 10 th				Practical	80	
Occupation	Machine Programming	10th		2 years of NTC/ NAC*			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* Mechanical Group Trades
Industry Validations	10						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Healthcare Sector Skill Council					Healthcare Sector	New NOS No	1/2
Name	Jara Sahayak	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	60	Horizontal Progression: Ayurveda Ahara and Poshan sahayaka and Geriatric caregiver
NSQF/ NCrF Level	4	12 th grade with (science)					Theory	25	
QP Type	NOS	ANM **					Practical	35	
Occupation	Ayush Health Services	10th				3	Emp Skills	NA	Special Remarks if any*relevant experience in caregiving
Skill Type	General				3	3*	OJT	NA	*years relevant experience in caregiving
Industry Validations	30						Elective 1		**Auxiliary Nursing Midwife
Training Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Up-Skilling								

Agenda No. 11.3	Awarding Body	Healthcare Sector Skill Council					Healthcare Sector	New NOS No	2 / 2
Name	Fundamentals of Sujok Therapy	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	60	Horizontal Progression: Ayurvedic Aesthetic Assistant Vertical progression: Ayurveda Ahar and Poshan Sahyaka
NSQF/ NCrF Level	3	10 th or Equivalent					Theory	25	
QP Type	NOS				2.5	1.5	Practical	35	
Occupation	Ayush Health Services						Emp Skills	NA	Special Remarks if any
Skill Type	General						OJT	NA	
Industry Validations	30						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Up-Skilling								

Agenda No. 11.3	Awarding Body	Healthcare Sector Skill Council					Healthcare Sector	New MC No	1/ 2
Name	Foundation Program on Millets	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	15	
NSQF/ NCrF Level	1		Class 6/7/8				Theory	10	
QP Type	MC						Practical	5	
Occupation	Ayush						Emp Skills	NA	Special Remarks if any
Skill Type	General						OJT	NA	
Industry Validations	34						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Up-Skilling								

Agenda No. 11.3	Awarding Body	Healthcare Sector Skill Council					Healthcare Sector	New MC No	2/ 2
Name	Foundation Program on Music Therapy	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	3	10 th or Equivalent					Theory	14	
QP Type	MC				2.5	1.5	Practical	16	
Occupation	Ayush						Emp Skills	NA	Special Remarks if any
Skill Type	General						OJT	NA	
Industry Validations	30						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Up-Skilling								

Agenda No. 11.3	Awarding Body	Life Sciences Sector Skill Development Council					Life Sciences Sector	New MC	1/1
Name	Home Remedies for Common Sicknesses	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	15	NA
NSQF/ NCrF Level	1	Pursuing class 6 /7 /8th and continuous education	-	-	-	Theory	10		
QP Type	MC	-	-	-	-	Practical	05		
Occupation	NA					Emp Skills			Special Remarks if any
Skill Type	Future					OJT			
Industry Validations	24					Elective 1			
Trainings Conducted	N/A					Elective 2			
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Life Sciences Sector Skill Development Council					Life Sciences Sector	New NOS	1 / 2
Name	Foundation Skills for Life Sciences (Pharmaceutical, Medical Devices & Biotechnology) for Class IX	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	210	NA
NSQF/ NCrf Level	2.5	9th		-	-	-	Theory	50	
QP Type	NOS	-	Completed Class 8th and pursuing continuous education	-	-	-	Practical	100	
Occupation	NA						Emp Skills	60	Special Remarks if any
Skill Type	Future						OJT		
Industry Validations	24						Elective 1		
Trainings Conducted	N/A						Elective 2		
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	Life Sciences Sector Skill Development Council						Life Sciences Sector	New NOS	2 / 2
Name	Foundation Skills for Life Sciences (Pharmaceutical, Medical Devices & Biotechnology) for Class X	Entry Criteria Requirement Options						Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives	NA	Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	210	NA	
NSQF/ NCrF Level	2.5	9th		-	-	-	Theory	60		
QP Type	NOS	-	Completed class 8th and continuous education	-	-	-	Practical	90		
Occupation	NA						Emp Skills	60	Special Remarks if any	
Skill Type	Future						OJT			
Industry Validations	24						Elective 1			
Trainings Conducted	N/A						Elective 2			
Skilling/ Up-Skilling/ Re-Skilling	Skilling									

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New NOS	1 / 5
Name	Network Administration with 5G	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	210	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	90	
QP Type	NOS	-	2nd year UG in relevant field*	-		-	Practical	120	
Occupation	Computer Network Professional		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								Network Administration with 5G

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New NOS	2 / 5
Name	IT Services Processes and Tools Management	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	210	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	90	
QP Type	NOS	-	2 nd year UG in relevant field*	-		-	Practical	120	
Occupation	Computer Network and Systems Technician		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New NOS	3 / 5
Name	System Administration with Linux OS	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	210	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	90	
QP Type	NOS	-	2 nd year UG in relevant field*	-		-	Practical	110	
Occupation	Computer Network and Systems Technician		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling						 Linux Administration		

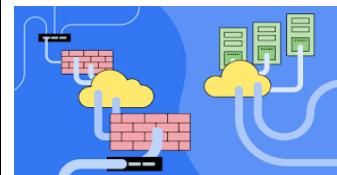
Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New NOS	4 / 5
Name	Automation Testing with Scripting	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	210	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	90	
QP Type	NOS	-	2 nd year UG in relevant field*	-		-	Practical	120	
Occupation	Software and Application Developers and Analysts		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling						Automation Testing with Scripting 		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New NOS	5 / 5
Name	Capstone Industry project for Application Development / Data Science	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	90	
NSQF/ NCrF Level	5.5	3 year UG in relevant field*		-			Theory	15	
QP Type	NOS	-	3 rd year UG in relevant field*	-		-	Practical	75	
Occupation	Computer Network Professional		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								 Capstone for Data science and App Development

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	1 / 35
Name	Hardware Virtualization	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Computer Network and Systems Technician		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	2 / 35
Name	Cloud Computing Fundamentals	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Computer Network and Systems Technician		-	-			Emp Skills		Special Remarks if any * IT/CSE/EEE/ECE
Skill Type	General						OJT		
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	3 / 35
Name	Cloud Identity & Access Management	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Computer Network and Systems Technician		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	4 / 35
Name	Cloud Network (VPN/VPC) Management	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Computer Network and Systems Technician		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	5 / 35
Name	Cloud Resources & Storage Management	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2nd year UG in relevant field*	-		-	Practical	15	
Occupation	Computer Network and Systems Technician		-	-			Emp Skills		Special Remarks if any* IT/CSE/EEE/ECE
Skill Type	General						OJT		
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	6 / 35
Name	Cyber Safety for Teachers	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	5	Any Educator, teachers, instructor, Lecturers and professors		-			Theory	4.5	
QP Type	MC	-	-	-		-	Practical	3	
Occupation	Teachers		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Cybersecurity Awareness		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	7 / 35
Name	Cyber Safety for Professionals	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	5	Graduate or Diploma in any discipline		-			Theory	4.5	
QP Type	MC	-	-	-		-	Practical	3	
Occupation	All professionals	-	-				Emp Skills		Special Remarks if any
Skill Type	General						OJT		
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Cybersecurity Awareness		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	8 / 35
Name	Cyber Safety for Women	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	3	10 th or Equivalent		-			Theory	4.5	
QP Type	MC	-	-	-		-	Practical	3	
Occupation	Women		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Cybersecurity Awareness		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	9 / 35
Name	Cyber Safety for School Students	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	3	10 th or Equivalent		-			Theory	4.5	
QP Type	MC	-	-	-		-	Practical	3	
Occupation	Students		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Cybersecurity Awareness		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	10 / 35
Name	Cyber Safety for Lawyers	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	5	Any Lawyers		-			Theory	4.5	
QP Type	MC	-	-	-		-	Practical	3	
Occupation	Lawyers		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Cybersecurity Awareness		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	11 / 35
Name	Agile Testing Methodologies	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	4.5	UG Certificate or equivalent in relevant field*		-			Theory	4	
QP Type	MC	-	1 st year UG in relevant field*	-		-	Practical	3.5	
Occupation	Software and Application Developers and Analysts		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	12 / 35
Name	Test Planning and Progress Monitoring	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	4.5	UG Certificate or equivalent in relevant field*		-			Theory	4	
QP Type	MC	-	1 st year UG in relevant field*	-		-	Practical	3.5	
Occupation	Software and Application Developers and Analysts		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	13 / 35
Name	Python Scripts for Automation Testing	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	4	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	3.5	
Occupation	Software and Application Developers and Analysts		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling						 Python Scripts for Automation Testing		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	14 / 35
Name	Integration, System and Acceptance Testing	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	4.5	UG Certificate or equivalent in relevant field*		-			Theory	4	
QP Type	MC	-	1 st year UG in relevant field*	-		-	Practical	3.5	
Occupation	Software and Application Developers and Analysts		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Integration, System and Acceptance testing		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	15 / 35
Name	Defect life cycle management	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	4.5	UG Certificate or equivalent in relevant field*		-			Theory	4	
QP Type	MC	-	1 st year UG in relevant field*	-		-	Practical	3.5	
Occupation	Software and Application Developers and Analysts		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling						 Defect Lifecycle & Tracking Defects		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	16 / 35
Name	Data Engineering Fundamentals	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Database designers and Administrators		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	17 / 35
Name	Python Programming & Libraries to work with data	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Database designers and Administrators		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	18 / 35
Name	Working with SQL/No SQL	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Database designers and Administrators		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	19 / 35
Name	Data Warehousing and Modelling	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Database designers and Administrators		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Data Warehousing & Modelling		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	20 / 35
Name	Using BIG data for ETL	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	4	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	3.5	
Occupation	Database designers and Administrators		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling						 Using BIG Data for ITI		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	21 / 35
Name	Data Analytics and Visualization	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	4	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	3.5	
Occupation	Database designers and Administrators		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Data Analytics & Visualization		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	22 / 35
Name	Statistical Analysis for Problem Solving	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Database designers and Administrators		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	23 / 35
Name	Generative AI and Prompt Engineering	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Software developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up- Skilling/ Re- Skilling	Skilling						 Generative AI & Prompt engineering		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	24 / 35
Name	Web development fundamentals	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Web developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Web Development Fundamentals		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	25 / 35
Name	Dynamic Web development with servlets and Java Script	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	4.5	UG Certificate or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	1 st year UG in relevant field*	-		-	Practical	15	
Occupation	Web developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	26 / 35
Name	Module for Web Services	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Web developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Working with Web Services		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	27 / 35
Name	Web UI development with Node	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	4	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	3.5	
Occupation	Web developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	28 / 35
Name	Web UI development with REACT	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	4.0	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	3.5	
Occupation	User Interface developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						Web Development with React 		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	29 / 35
Name	Object Oriented Programming practice using Java	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Web developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Object-oriented programming practice using Java		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	30 / 35
Name	Working with Oracle SQL and Database connectivity using JDBC	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Web developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling							Working with Oracle SQL and Database connectivity using JDBC	

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	31 / 35
Name	Manage databases with Mongo DB	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Software developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 Manage databases with MongoDB		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	32 / 35
Name	UI Application design with bootstrap, TypeScript and ES7	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-		NA	Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	User Interface Developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	33 / 35
Name	Front End UI design and development (Angular)	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	User Interface Developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						 <small>ANGULAR</small>		

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	34 / 35
Name	Working with Spring framework	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	30	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	15	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	15	
Occupation	Software Developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling								

Agenda No. 11.3	Awarding Body	HCLTECH					Sector IT/ITeS	New MC	35 / 35
Name	Linux and Shell Scripting	Entry Criteria Requirement Options					Notional Hours	In Hours	Occupation Map/- Progression Pathways
Electives		Academic Education Passed	Academic Education Pursuing	LTT/ STT Skilling in Years	Previous NSQF Levels	Relevant Experience in Years	Total	7.5	
NSQF/ NCrF Level	5	UG Diploma or equivalent in relevant field*		-			Theory	4.0	
QP Type	MC	-	2 nd year UG in relevant field*	-		-	Practical	3.5	
Occupation	Software developer		-	-			Emp Skills		Special Remarks if any
Skill Type	General						OJT		* IT/CSE/EEE/ECE
Industry Validations	N/A						Elective 1	-	
Trainings Conducted	N/A						Elective 2	-	
Skilling/ Up-Skilling/ Re-Skilling	Skilling						Linux and Shell Scripting		



Annexure IVList of Qualifications not being considered for NSQC due to not meeting the compliance requirements

S. No.	Awarding Body	Sector	Name of the Qualification	NSQF Level	Remarks
1	Mewar University	Tourism and Hospitality	Travel Consultant	5	Compliance not met
2	Mewar University	Tourism and Hospitality	Culinary Chef	4.5	Compliance not met
3	Mewar University	Tourism and Hospitality	Hotel Housekeeper	4	Compliance not met
4	Mewar University	Tourism and Hospitality	Assistant Tourist Guide	4	Compliance not met
5	Centurion University of Technology & Management	Life Sciences	Biosafety Technical Supervisor	5	Compliance not met
6	Centurion University of Technology & Management	Life Sciences	Agri-Product Fermentation Supervisor	5	Compliance not met
7	Centurion University of Technology & Management	Life Sciences	AgriGenomics Supervisor	5	Compliance not met
8	Centurion University of Technology & Management	Life Sciences	Microbial Application Supervisor	5	Compliance not met
9	NIELIT	Electronics	Repair and Maintenance Technician "Consumer Electronics"	4	Similar Qualification already exists
10	NIELIT	Electronics	Electric Vehicle Technician (O-Level 'Electric Vehicle)	4	Similar Qualification already exists
11	Agriculture Sector Council of India	Agriculture	Farm Workshop Supervisor	5	Compliance not met
12	IAF	Tourism & Hospitality	Maintenance Associate (Building, Environment and Hygiene)	4	Withdrawn
13	IAF	Tourism & Hospitality	Food and Beverage Associate	4	Withdrawn
14	IAF	Aerospace and Aviation	Aircraft Mechanical, Armorer and Safety Equipment Senior Technician	5	Compliance not met
15	IAF	Aerospace and Aviation	Aircraft Mechanical, Armorer and Safety Equipment Advance Technician	5.5	Compliance not met
16	IAF	Aerospace and Aviation	Aircraft Mechanical, Armorer and Safety Equipment Advance Technician	5	Compliance not met
17	IAF	Aerospace and Aviation	Aircraft Structure and Power Plant Advance Technician	5.5	Compliance not met

List of NOSs not being considered for NSQC due to not meeting the compliance requirements

S. No.	Awarding Body	Sector	Name of the NOS	NSQF Level	Remarks
1	NIELIT	Electronics	IoT Application Development for Healthcare Industry	3.5	Compliance not met
2	NIELIT	Electronics	IoT Application Development	3.5	Compliance not met
3	NIELIT	Electronics	Industry IoT Application Development	3.5	Compliance not met

List of Micro credentials not being considered for NSQC due to not meeting the compliance requirements

S. No.	Awarding Body	Sector	Name of the MC	NSQF Level	Remarks
1	RASCI	Retail	Basics of AI in Retail	4	Compliance not met
2	RUDSETI	Agriculture	Goat rearing	2	Compliance not met
3	RUDSETI	Agriculture	Piggery	2	Compliance not met
4	RUDSETI	Agriculture	Bee keeping	2	Compliance not met
5	RUDSETI	Agriculture	Dairy Farming and vermicompost making	2	Compliance not met