MINUTES OF THE 35th MEETING OF NATIONAL SKILLS QUALIFICATIONS COMMITTEE (NSQC) HELD ON 31st January 2024

The **35th meeting** of the National Skills Qualifications Committee (NSQC) was held on **31st January 2024**, through Video conferencing, under the Chairpersonship of Dr. Nirmaljeet Singh Kalsi, Chairperson, National Council of Vocational Education and Training (NCVET). The list of participants is at **Annexure- I.** The decisions taken by the Committee, w.r.t agenda items, in the meeting are given in the succeeding paras.

1. **AGENDA ITEM 01: Confirmation of the Minutes of the 34th Meeting of NSQC held on 30th November 2023**

    1.1 The committee was apprised that the Minutes of 34th meeting of NSQC were circulated and no comments were received.

    1.2 The Committee **confirmed the Minutes** of the 34th meeting of the NSQC held on **30th November 2023** and approved the same.

2. **AGENDA ITEM 02: Action taken report on the decisions taken in the 34th Meeting of NSQC**

    2.1 A detailed account of the **action taken** was presented before the Committee on the Minutes of the 34th meeting of NSQC. The Committee took note of the action taken and **approved** the same and further emphasized the following:

    2.1.1 **Unavailability of Trainee's Handbook and Trainer's Handbook for PMKVY 4.0 qualifications**

    In the 34th meeting of NSQC, the Committee highlighted that the unavailability of Trainee's Handbook and Trainer's Handbook for PMKVY 4.0 qualifications is a matter of concern and needs to be addressed on an urgent basis. The Committee directed NSDC to provide a detailed list of all the Awarding Bodies who have not developed comprehensive handbooks for Trainees and Trainer's. In view of the same, the Committee was apprised about the current status regarding the submission of Trainee's and Trainer's handbook, in which only12 SSCs have so far submitted the required details.

    The Committee took note of the status and directed the remaining SSCs to expedite the submission of **Trainee's Handbooks and**

Trainer's Handbooks for every PMKVY 4.0 qualifications before the the upcoming 36th meeting of NSQC, *without which, the implementation of PMKVY qualifications by the SSCs would not be possible.*

2.1.2 **Finalization of SOPs for operationalization and implementation of National Credit Framework (NCrF) in Higher Education (HE), School Education (SE) and VETS for Public Consultations**

The Committee was apprised that the SOPs for operationalization and implementation of National Credit Framework (NCrF) in Higher Education (HE), School Education (SE) and VETS were placed for public consultation on the NCVET's website dated 28.12.2023. The Committee was apprised that the final SOPs will be notified once the analysis and incorporation of comments is completed.

The Committee took note of the status update and directed to expedite the notification of the SOPs on an urgent basis. The committee also highlighted that the formulated SOPs will enable seamless integration of Vocational Education, Training & Skilling ecosystem (VETS) in school education, higher and technical education.

2.1.3 **Status of NSQF aligned and approved qualifications rationalized with the inclusion of Employability Skills (ES) and making NOSs multiples of 30 hours, as applicable, in order to align with the National Credit Framework (NCrF).**

The Committee was presented a detailed account of the status of NSQF aligned and approved qualifications rationalized with the inclusion of ES and making Notional Hours of NOSs and the qualifications into multiples of 30s, as applicable, in order to align with the National Credit Framework (NCrF). The Committee was apprised that out of a total of 53 Awarding Bodies, whose qualifications were due for rationalization, 34 ABs have already completed rationalization of all their qualifications, 18 ABs have partially completed rationalization of qualifications and one (01) AB namely National Academy of RUDSETI has not initiated the rationalization process for their qualifications. A detailed table of the same has been attached as **Annexure II**.

The committee was also informed that there is a lack of clarity in the skilling ecosystem regarding the difference between revised and rationalized qualifications. There have been certain instances in which the Awarding Bodies have submitted qualifications as rationalized qualifications in which major changes have been carried out in the core NOSs of the qualifications.

The Committee took note of the current status and reiterated that rationalization of qualifications refers to the process of aligning qualifications as per the provisions of National Credit Framework (NCrF) with the inclusion of Employability Skills and converting NOSs in multiples of 30 hours, as applicable, without amending the core NOSs of the qualification.

Any changes over and above these will result in a revised qualification which shall be brought before the NSQC for NSQF alignment and approval.

The committee directed all the ABs to expedite and complete the rationalization of their pending qualifications.

Further, the Committee instructed to conduct a meeting with National Academy of RUDSETI regarding the rationalization of their qualifications.

2.1.4 **PM Vishwakarma (Phase 2.0- Advanced Module of 120 Hours)- Development of Qualifications (Upskilling NOSs)**

The Committee in its 34th Meeting directed the respective Awarding Bodies to submit their advanced qualifications of 120 hours for NSQF alignment and approval by NSQC. Accordingly, the committee was apprised that out of 10 Awarding Bodies (ABs) whose advanced qualifications were due for submission, eight ABs have submitted the advance qualifications and balance two ABs namely Construction Skill Development Council of India and Capital Goods & Strategic Skill Council are yet to submit the same.

The Committee took note of the status and directed the remaining two ABs namely Construction Skill Development

***Council of India and Capital Goods & Strategic Skill Council to
expedite the submission of their Advanced qualifications within
a week from the date of 35th NSQC meeting.***

3. **AGENDA ITEM 03: Adoption of NSQF aligned and approved Qualifications by various Defence Awarding Bodies.**

   3.1 The Committee was apprised that Headquarters, Army Training Command (ARTRAC) has shared a list of following 41 Qualifications, which are proposed for adoption by 12 Directorates of Indian Army (Awarding Bodies). The summary of the qualifications being adopted by various defense ABs is given below:

S.No.	Qualification	NQR Code	Developer Body	Number of Adopting Bodies
1	Assistant Mechanical Transport Officer	QG-5.5-DF-01125-2023-V1-ARMD	Directorate General of Armoured Corps	1
2	Assistant Security Officer	QG-5.5-DF-01126-2023-V1-ARMD	Directorate General of Armoured Corps	2
3	Chef Executive	QG-4.5-DF-01111-2023-V1-ASC	Directorate General of Supplies & Transport	1
4	Commercial Vehicle Driver (Heavy Motor Vehicle Driver)	QG-4.5-DF-01128-2023-V1-ARMD	Directorate General of Armoured Corps	1
5	Commercial Vehicle Trainer	QG-05-DF-01121-2023-V1-ARMD	Directorate General of Armoured Corps	3
6	Commis Chef (Advanced)	QG-4.5-DF-01110-2023-V1-ASC	Directorate General of Supplies & Transport	1
7	Communication Centre and	QG-4.5-DF-01133-2023-V1-SIG	Directorate General of Signals	1

	Radio System Specialist			
8	Corporate Investigator	QG-5.5-DF-01195-2023-V1-MILINT	Director General of Military Intelligence	1
9	Deputy Manager Radio Communication	QG-5.5-DF-01465-2023-V1-ARMD	Directorate General of Armoured Corps	1
10	Equine Groomer (Advanced)	QG-4.5-DF-01113-2023-V1-ASC	Directorate General of Supplies & Transport	1
11	Field Investigator	QG-4.5-DF-01191-2023-V1-MILINT	Director General of Military Intelligence	1
12	Fire Suppression Technician	QG-4.5-DF-01199-2023-V1-ARTY	Directorate General of Artillery	2
13	Flat Bed Vehicle Driver	QG-4.5-DF-01123-2023-V1-ARMD	Directorate General of Armoured Corps	1
14	Guest House Coordinator	QG-4.5-DF-01319-2023-V1-AAD	Directorate General of Army Air Defence	2
15	Guest House Supervisor	QG-05-DF-01457-2023-V1-AAD	Directorate General of Army Air Defence	5
16	House Keeping Supporting Staff	QG-4.5-DF-01186-2023-V1-INF	Directorate General of Infantry	2
17	Junior Technician Automobile	QG-4.5-DF-01151-2023-V1-EME	Directorate General of EME	1
18	Laundry Manager	QG-5.5-DF-01189-2023-V1-MECHINF	ADG Mechanized Infantry	2
19	Light Motor Vehicle Driver	QG-4.5-DF-01119-2023-V1-ARMD	Directorate General of Armoured Corps	2

20	Manager Metal Works	QG-5.5-DF-01180-2023-V1-EME	Electronics and Mechanical Engineers	2
21	Maintenance Manager Automobile	QG-5.5-DF-01461-2023-V1-AAD	Directorate General of EME	1
22	Material Handler (Gunner)	QG-4.5-DF-01211-2023-V1-AAD	Directorate General of Army Air Defence	1
23	Office Supervisor	QG-4.5-DF-01253-2023-V1-ASC	Directorate General Army Services Corps	2
24	Private Detective	QG-05-DF-01192-2023-V1-MILINT	Director General of Military Intelligence	1
25	Radio Communication Operator	QG-4.5-DF-01127-2023-V1-ARMD	Directorate General of Armoured Corps	2
26	Security Guard (Armed)	QG-4.5-DF-01120-2023-V1-ARMD	Directorate General of Armoured Corps	1
27	Security Manager	QG-05-DF-01193-2023-V1-MILINT	Director General of Military Intelligence	1
28	Security Supervisor	QG-05-DF-01184-2023-V1-INF	Directorate General of Infantry	2
29	Senior Camp Supervisor	QG-05-DF-01456-2023-V1-AAD	Directorate General of Army Air Defence	6
30	Senior Store Keeper	QG-4.5-DF-01216-2023-V1-AOC	Directorate General of Ordnance Services	1
31	Senior Technical Supervisor Artisan Metal Works	QG-05-DF-01179-2023-V1-EME	Engineer-in-Chief's Branch	2

32	Senior Technical Supervisor Automobile	QG-05-DF-01460-2023-V1-EME	Directorate General of EME	1
33	Senior Technician Painting & Decorating	QG-4.5-DF-01312-2023-V1-ENGRS	Corps of Engineers	2
34	Senior Technician Wood Work	QG-4.5-DF-01307-2023-V1-ENGRS	Corps of Engineers	2
35	Supervisor - Painting & Decorating	QG-05-DF-01473-2023-V1-ENGRS	Corps of Engineers	4
36	Supervisor - Wood & Carpentry	QG-05-DF-01468-2023-V1-ENGRS	Corps of Engineers	1
37	Supervisor Conventional and CNC Machine Operations	QG-05-DF-01471-2023-V1-ENGRS	Corps of Engineers	1
38	Supervisor Sheet Metal Works	QG-05-DF-01470-2023-V1-ENGRS	Corps of Engineers	2
39	Welding Supervisor	QG-05-DF-01467-2023-V1-ENGRS	Corps of Engineers	1
40	Supervisor Radio Communication	QG-4.5-DF-01127-2023-V1-ARMD	Directorate General of Armoured Corps	1
41	Music Performer	QG-4.5-DF-01220-2023-V1-AEC	Additional Directorate General of Army Educational Corps	1

The Committee took note of the same and ratified the adoption of qualifications being adopted by various Defence ABs as per table above.

4. **AGENDA ITEM 04: Urgent Approval of the Qualifications submitted to NCVET for NSQF alignment and approval**

4.1 The Committee was apprised that Central and State governments have been initiating various schemes/ skilling programs in the country with the aim of training and skilling the youth to enhance their employment prospects. The Committee was further informed that in numerous instances, the qualifications submitted for NSQF alignment and approval require early/ urgent approval to ensure immediate implementation of these schemes and skilling programs. In order to ensure timely implementation of such schemes/ programs, NCVET has a provision to expedite the approval of qualifications by according on-file approval by the competent authority after following the approval process as per NSQF norms and subsequently place the qualifications before NSQC for ratification.

4.2 **In the above context, it was proposed to the Committee that the respective ABs submitting their qualifications for urgent approval may submit the following documents along with the complete qualification docket.**
   i. **Urgency and need of the qualification are to be established.**
   ii. **Complete docket along with the qualification as per the NSQF.**
   iii. **Qualification handbook, trainer's handbook and student's handbook.**

   The Committee approved the above agenda.

5. **AGENDA ITEM 05: Approval of three (03) NOSs (IT -ITeS Sector) submitted by HCL Tech and One (01) upskilling Qualification (IT -ITeS) submitted by CDAC - ratification thereof.**

5.1 Approval of three (03) NOSs (IT -ITeS Sector) submitted by HCL Tech

5.1.1 The committee was apprised that HCL Tech has been provisionally recognized as an Awarding Body (dual category) by NCVET through issuance of Letter of Intent (LoI) on 22nd December 2023. Subsequently, as a part of the process, HCL Tech has submitted 3 NOSs (Upskilling) for NSQF alignment and NSQC approval. Further, the Committee was informed that HCL Tech had submitted 03 upskilling NOSs as a part of its collaborative partnership with UPSDM and Dr. A.P.J Abdul Kalam Technical University (APJAKTU) to undertake skill development initiatives of the youth, particularly in the field of technology.

5.1.2 In view of the same, the HCL Tech had requested NCVET for NSQF alignment and approval of the NOSs on urgent basis for early rollout of the training programs. Keeping in view the urgency to commence training on the NOSs, the parameters of the NOSs were reviewed in accordance with the NSQF norms in the stakeholders' consultation and the comments and suggestions from the subject matter experts were incorporated in the files.

5.1.3 The Committee was informed that the three NOSs have been accorded 'on file' approval on 19th January 2024. The details of the NOSs are given at as below:

Sl. No.	Name of NOS	Entry Requirements	Notional Hours	NSQF Level
1	Java Web Development with AI	Any IT / Computer Science stream graduate or those pursuing graduation in IT/Computer Science from BE/BTech/BSc/BCA (2nd year and above Bachelors' program)	Total – 210 Hours Theory – 70 Hours Practical – 110 Hours OJT – 30 Hours	4.5
2	Full Stack Java Development with AI	Any IT / Computer Science stream graduate or those pursuing graduation (3rd year and above – IT and Computer Science stream in Bachelors' program – BE/BTech/BSc/BCA); (1st year and above Masters' program – MCA, MSc (IT)) The pre-requisite for this NOS is JAVA Web Development with AI NOS (NSQF Level 4.5)	Total – 210 Hours Theory – 70 Hours Practical – 110 Hours OJT – 30 Hours	5
3	Data Engineering with Analytics and Visualization	Any IT / Computer Science stream graduate or those pursuing graduation (3rd year and above - Bachelors' program); (1st year and above Masters' program) Non-STEM candidates must complete the Bridge modules on "Data Engineering Fundamentals", before pursuing this course.	Total – 210 Hours Theory – 80 Hours Practical – 100 Hours OJT – 30 Hours	5

The committee took note of the same and ratified the NSQF alignment and approval of three upskilling NOSs submitted by HCL Tech as a Dual Awarding Body.

5.2 Approval of one (01) upskilling qualification (IT -ITeS Sector) submitted by Centre for Development of Advance Computing (CDAC)

5.2.1 The Committee was apprised that Centre for Development of Advance Computing (CDAC) has been provisionally recognized as an Awarding Body (Dual Category) by NCVET. Subsequently, as a part of the process, CDAC has submitted one (01) new upskilling Qualification for NSQF alignment and approval.

5.2.2 The CDAC had requested NCVET for NSQF alignment and approval of the qualification on an urgent basis for early rollout of the training programs. Keeping in view the urgency to commence training on the NOSs, the parameters of the submitted qualification were reviewed in accordance with the NSQF norms in the stakeholders' consultation and the comments and suggestions from the subject matter experts were incorporated in the files.

5.2.3 The Committee was informed that the qualification has been accorded 'on file' approval on 14th December 2023. The details of the upskilling qualification are given below:

Sl. No.	Name of Qualification	Entry Requirements	Notional Hours	NSQF Level
1	Network Security Engineer	Any Engineering /Science graduate with mathematics up to 10+2 level	Total – 300 Hours Theory – 168 Hours (including ES) Practical – 132 Hours	5.5

The committee took note of the same and ratified NSQF alignment and approval of one upskilling qualification submitted by CDAC as a Dual Awarding Body.

6 AGENDA ITEM 06: Adoption of 03 Qualifications by Logistics Sector Skills Council (LSC) from Automotive Sector Development Council (ASDC) and 01 Qualification by Skill Council for Mining Sector (SCMS) from Indian Iron & Steel Sector Skill Council (IISSC).

6.1 The Committee was apprised that Logistics Sector Skills Council (LSC) has adopted 03 NSQF aligned and approved qualifications from Automotive Sector Development Council (ASDC) with the mutual agreement of both the ABs (i.e. LSC and ASDC) without the payment of any fees. The details of the adopted qualifications are given as follows:

Sl. No.	Sector	Qualification Name	NQR Code	Next Review Date
1	Automotive	Commercial Vehicle Driver	QG-2.5-AU-00715-2023-V1.1-ASDC	31/08/2024
2	Automotive	Forklift Operator/ Driver	QG-03-AU-00717-2023-V1.1-ASDC	30/09/2024
3	Automotive	Light Motor Vehicle	QG-03-AU-00718-2023-V1.1-ASDC	29/07/2026

6.2 The Committee was further apprised that similarly the Skills Council for Mining Sector (SCMS) has adopted 01 NSQF aligned and approved qualifications from Indian Iron and Steel Sector Skill Council (IISSSC). Both ABs (i.e. SCMS and IISSSC) have mutually agreed for adoption of qualifications without any fees.

Sl. No.	Sector	Qualification Name	NQR Code	Next Review Date
1	Iron and Steel	Mechanic-Belt Conveyor	2022/IS/IISSSC/06813	31/03/2025

The committee took note of the same and ratified the adoption of the qualifications by Automotive Skill Development Council (ASDC) and Skills Council for Mining Sector (SCMS).

7   AGENDA ITEM 07: Urgent approval of three (03) Micro Credentials (Agriculture Sector) submitted by Agriculture Skill Council of India (ASCI) - Ratification thereof.

7.1 The committee was apprised that Agriculture Sector Council of India (ASCI), had submitted 03 Micro Credentials (MCs) (Upskilling) for NSQF alignment and approval to NCVET. These Upskilling MCs were submitted by ASCI as a part of its collaborative partnership with National Commodity Derivative Exchange (NCDEX) so

as train and empower students, farmers and Farmer Producer Organization (FPO) leaders in the field of Agriculture Commodity Marketing and Management.

7.2 In view of the same, the Committee was apprised that ASCI had requested NCVET for NSQF alignment and approval of the 03 Micro MCs (Upskilling) on an urgent basis. The Committee was further informed that Ministry of Finance (MoF) and Ministry of Agriculture & Farmers Welfare (MoAFW) have also requested for early rollout of the skilling programs as these shall be vital in providing employment to 10 lakh farmers.

7.3 Keeping in view the urgency to commence training on the MCs, the parameters of the MCs were reviewed in accordance with the NSQF norms in the stakeholders' consultation and the comments and suggestions from the subject matter experts were incorporated in the files.

7.4 The Committee was informed that the three MCs have been accorded 'on file' approval on 30th January 2024. The details of the MCs are given below:

Sl. No.	Name of MCs	Entry Requirements	Notional Hours	NSQF Level
1	कृषि वस्तु बाजार के मूल सिद्धांत (Basics of Agri Commodity Market)	12th Grade Pass OR Pursuing 2nd year of 3-year regular Diploma (after 10th) OR 10th Grade Pass with 2-year relevant experience in agriculture commodity market OR Previous relevant Qualification of NSQF Level 3 with 3-year relevant experience in commodity segment.	Total – 30 Hours Theory – 20 Hours Practical – 10 Hours	4

2	फसल मूल्यांकन रिस्क प्रबंधन -FPO (Price Risk Management in Agri Commodities for FPO)	12th Grade Pass OR 10th Grade Pass with 2-year relevant experience in commodity segment OR Previous relevant Qualification of NSQF Level 3 with 3-year relevant experience in commodity segment	Total – 30 Hours Theory – 20 Hours Practical – 10 Hours	4
3	किसान कृषि उत्पाद गुणवत्ता एवं मूल्य जोखिम प्रबंधन (Quality and Price Risk Management of Agro Commodities for Farmers)	10th Grade pass OR 8th Grade Pass with 2-year relevant experience in commodity segment OR 5th Grade Pass with 5 years of relevant experience in commodity segment	Total – 30 Hours Theory – 20 Hours Practical – 10 Hours	3

The committee took note of the same and ratified three upskilling micro-credentials submitted by ASCI.
The Committee also directed that as these micro-credentials are expected to upskill students/farmers on the emerging Agri Commodities market, these should be considered under "Future Skills".

8 **AGENDA ITEM 08: Status Update on Development of Modules/ Sub-Modules of Employability Skills/ Life Skills/ Soft Skills.**

8.1 The Council was apprised that NCVET has developed a flexible model of Employability Skills (ES), which encompasses Soft Skills (SS) and Life Skills (LS) in a dynamic framework. The number of the sub-modules finalized under 9 modules were initially 47 across four variants of NCrF/ NSQF Levels. However, after due deliberation, the number of the sub-modules has increased to 50. The revised list of modules/sub-modules is attached as **Annexure III.**

8.2 The Committee was informed that the curriculum of the sub modules had been developed with the support of different agencies and the first round of validation of the curriculum of all sub modules has been completed and it is proposed to place the

same on the National Qualification Register (NQR). Now the task of Further, the development of content for the identified Modules and Sub-modules has to be undertaken in a time-bound manner with the contribution of different agencies.

8.3 For the development of the content, the Committee was apprised that NCVET has already floated 3 RFPs on GeM portal under SANKALP scheme sponsored by MSDE for onboarding competent content development agencies. Further, the submission of the content by the selected content development agencies has been divided in phases. It is also proposed to form content validation committee comprising members from MSDE, NCVET, AICTE, UGC, NCERT, CBSE, NIELET, Skill University and Institutes of Repute, etc. to validate the content developed by the agencies.

8.4 *The Committee approved the above agenda and highlighted the following points:*

    i. *Employability skills modules will prove to be a very useful resource for the integration of Vocational Education, Training and Skilling in school, higher, technical and vocational education levels.*

    ii. *The Committee requested all the ABs to provide their inputs/ suggestions on the developed modules.*

    iii. *These modules will serve as a National Resource which will be accessible free of cost and can be utilized by all the ABs / other stakeholders.*

9. **AGENDA ITEM 09: Submission of Qualifications for NSQF alignment & approval.**

9.1 A total of **215 (151 New and 64 Revised)** qualifications, **18 NOSs** and **11 Micro-Credentials** have been received at NCVET as on 30th November 2023 and **183 (119 New and 64 Revised)** are being considered for placing in this NSQC. The detailed status of approval and decision of the Committee is placed at Annexure IV.

9.2 The committee was apprised about the issues being faced by the ABs while integrating skill qualifications in Undergraduate/Postgraduate (UG/PG) programs and further aligning it to NCrF norms. Further, the Committee was also apprised about the ambiguity prevailing amongst the stakeholders regarding the usage of certain nomenclatures such as Technician, senior technician, manager,

supervisor etc. against the corresponding NSQF levels/ entry requirements of certain qualifications.

9.3 Accordingly, the committee issued detailed directives regarding NCrF norms including qualifications entry requirements, usage of certain nomenclatures, integrating skill qualifications with UG/ PG programs etc. The detailed deliberation and decisions of the committee on this matter is furnished on **Agenda Item 9.6.1, 10 and 11** and are applicable to the respective qualifications.

9.4 Detailed status of the Qualifications received is in succeeding paras.

9.4.1 **National Institute of Electronics & Information Technology (NIELIT):** One (01) new qualification was presented before the Committee and **was approved**.

9.4.2 **Directorate General of Training (DGT)**: Three (03) new qualifications pertaining to the IT-ITeS and Automotive sectors respectively, were presented before the Committee and were **approved.**

9.4.3 **National Institute of Wind Energy (NIWE):** One (01) new qualification was presented before the Committee and **was approved subject to the change in the nomenclature,** which were agreed upon by the AB and is given in the table below:

Sl No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	Wind Farm Supervisor	5	**Wind Farm Engineer**

9.4.4 **Tamil Nadu Skill Development Corporation (TNSDC):** One (01) new qualification pertaining to the logistics sector was presented before the Committee and **was approved**.

9.4.5 **Additional Skill Acquisition Programme, Kerala (ASAP):** One (01) new qualification pertaining to the agriculture sector was presented before the Committee and **was approved subject to increase of 1.5 years of experience in one of the entry criteria** for the qualification and which was agreed upon by the AB.

Sl No	Qualification name	NSQF Level	Existing Experience	Suggested Experience
1	Hydroponics Producer	4	10 plus 2 years of experience	**10th Grade Pass plus 3 years of relevant experience**

9.4.6 **Indian Jute Industries Research Association (IJIRA):** One (01) new qualification of IJIRA was presented before the Committee and **was approved.**

9.4.7 **Centurion University of Technology and Management (CUTM):**

a. **Four (04)** new qualifications of Capital Goods sector were presented before the committee and **were approved subject to the change in the nomenclature.**

Sl No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	Reverse Engineering and Additive Manufacturing Programmer & QA Supervisor	5	**Reverse Engineering and Additive Manufacturing QA Supervisor**
2	CNC Turning Programmer and Quality Assurance Supervisor	5	**CNC Turning Programmer**
3	CNC Milling Programmer and Quality Assurance Supervisor	5	**CNC Milling Programmer**
4	Plastic Mold Design and Manufacturing Supervisor	6	**Plastic Mold Design and Manufacturing Engineer**

b. **Three (03)** new qualifications of agriculture sector were presented before the Committee and **were approved subject to the change in the nomenclature** of one qualification, which was agreed upon by the AB. Details are given as under:

Sl No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	Value Added Agri Counsellor	5	**Agriculture Value Addition Consultant**

9.4.8 **Medhavi Skills University (MSU)**: One (01) qualification pertaining to Logistics sector was presented before the Committee and **was approved**

One (01) New qualification pertaining to Education and Training sector **was approved subject to the change in the Entry Requirement**, which was agreed upon by the AB and is given in the table below:

Sl No	Qualification Name	NSQF Level	Proposed Entry Criteria Requirement	Suggested Entry Criteria Requirement
1	Vedic Maths Trainer	5	UG Diploma with 1 Year of Experience	**UG degree with Mathematics and 1 year experience**

9.4.9 **Nettur Technical Training Foundation (NTTF):** Six (06) new qualifications pertaining to IT-ITeS Sector were presented before the Committee and **were approved.**

9.4.10 **Healthcare Sector Skill Council:** Two (02) Revised qualifications were presented before the Committee and **were approved subject to the change in the nomenclature**, which was agreed upon by the AB and is given in the table below:

Sl No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	Frontline Health Caregiver	3	**Frontline Health Caregiving Assistant**
2	Frontline Health Associate	4	**Frontline Health Caregiving Associate**

9.4.11 **Electronics Sector Skill Council of India (ESSCI):** Two (02) new qualifications were presented before the Committee and **were approved**

subject to a change in the nomenclature for one qualification and agreed upon by the AB as below:

Sl No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	Drone Research & Design Specialist	5	**Junior Engineer Drone (R & D)**

9.4.12 **Telecom Sector Skill Council (TSSC):** Five (05) new qualifications pertaining to telecom sector were presented before the committee and **were approved.**

9.4.13 **Tourism and Hospitality Sector Skill Council (THSC)**: Twenty-Eight (28) revised qualifications were presented before the Committee and two (02) qualifications **approved subject to the change in the nomenclature** and 25 qualifications **were approved subject to changes in the entry requirements*,** which was agreed upon by the AB. Details are given as under:

S.No	Existing Nomenclature	NSQF Level	Suggested nomenclature	Existing entry requirement	Suggested entry requirement
1	Assistant Chef	3	**Kitchen Trainee**	10th pass or equivalent OR 9th pass with 1.5 years of relevant experience OR 8th pass with 3 years of relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3 years' experience	10th grade pass or equivalent OR 8th grade pass 3 years of relevant experience OR 9th grade pass with 1.5 years of relevant experience OR Previous relevant Qualification of NSQF Level 2 with 3 years of relevant experience

| 2 | Commis Chef Elective 1-Hot Kitchen Commis Elective 2- Pastry Bakery Commis | 4 | **Commis Elective 1- Hot Kitchen**

Commis Elective 2- Pastry Bakery Commis | 12th Grade pass or equivalent
OR
11th grade pass with 1.5 years of relevant experience
OR
10th grade pass with 3 years of relevant experience
OR
11th Grade pass and pursuing continuous education
OR
Previous NSQF Level 3 with 3 years' experience
OR
Previous NSQF Level 3.5 with 1.5 years experience | **The Committee recommended to remove the following entry criteria :**

11th Grade pass and pursuing continuous education |

S.No	Existing Nomenclature	NSQF Level	Existing entry requirement	Suggested entry requirement
1	Kitchen Stewarding Shift In charge	3.5	11th pass or equivalent with 1.5 years of relevant experience OR 10th grade pass and continuous education OR 10th pass with 2 years of relevant experience OR	**The Committee recommended to remove the following entry criteria :** **8th grade pass with 4 years of relevant experience**

			8th pass with 4 years of relevant experience OR Previous NSQF Level 3 with 1.5 years experience	
2	Demi Chef De Partie	4.5	Pursuing 3rd /4th year UG in relevant field OR Completed UG Certificate in relevant field with 3 years of experience OR 12th grade pass and pursuing 2nd year of 2-year diploma in relevant field OR 12th grade pass with 4 years relevant experience OR Previous NSQF Level 4 with 4 years of experience OR Previous NSQF Level 3.5 with 5 years of experience	**Completed UG Certificate in relevant field with 3 years of relevant experience including apprenticeship OR 12th grade pass with 4 years of relevant experience including apprenticeship OR Previous relevant qualification of NSQF Level 4 with 1.5 years of relevant experience including apprenticeship OR Previous relevant qualification of NSQF Level 3.5 with 3 years of relevant experience including apprenticeship**
3	Chef de partie	5	Pursuing 3rd /4th year UG in relevant field OR Completed UG diploma in relevant with 5 years of relevant experience OR	**12th Grade pass with 7 years relevant experience including apprenticeship OR Completed UG/2-year diploma in relevant field with 5 years relevant**

| | | | | 12th grade pass with 7 years of relevant experience
OR
Previous NSQF Level 4 with 6 years of experience
OR
Previous NSQF Level 4.5 with 5 years of experience | **experience including apprenticeship**
OR
Previous relevant Qualification of NSQF Level 4 with 3 years relevant experience including apprenticeship
OR
Previous relevant Qualification of NSQF Level 4.5 with 1.5 years relevant experience including apprenticeship |
| 4 | Sous Chef | | 5.5 | UG Degree in relevant field with 6 years of relevant experience
OR
2-year diploma after 12th in relevant field with 7 years of experience
OR
Pursuing 3rd/4th year of UG in relevant field
OR
12the grade pass with 9 years of relevant experience
OR
Previous NSQF Level 4.5 with 4 years of experience
OR
Previous NSQF Level 5 with 3 years of experience | **12th Grade pass with 9 years of relevant experience including apprenticeship**
OR
Completed 2-year diploma (after 12th) in relevant field with 7 years of relevant experience including apprenticeship
OR
Completed UG degree in relevant field with 6 years of experience including apprenticeship
OR
Previous relevant Qualification of NSQF Level 5 with 1.5 years of relevant experience |

				including apprenticeship **OR** **Previous relevant Qualification of NSQF Level 4.5 with 3 years of relevant experience including apprenticeship**
5	Executive chef	6	Completed 4-year UG in relevant field with 5-year relevant experience OR Pursuing 4th year of UG in relevant field OR Completed 2-year diploma after 12th with 7 years of experience OR Previous NSQF Level 5.5 with 3 years of experience OR Previous NSQF Level 5 with 4 years of experience	Completed 4th year UG with **10-year** relevant experience OR Completed 3rd year UG with **12-year** relevant experience OR Completed 2-year diploma in relevant field after 12th with **7 years** relevant experience OR Previous relevant Qualification of NSQF Level 5.5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 5 with 3 years relevant experience

6	Food and beverage service assistant	3	10 grade pass or equivalent OR 9th grade pass with 1.5 years of experience OR 8th grade pass with 3 years of experience Or Previous NSQF Level 2 with 3 years of experience	**Grade 10th grade Pass or equivalent OR 8th grade pass with 3-year relevant experience including apprenticeship OR 9th grade pass with 1.5-year relevant experience including apprenticeship OR Previous NSQF Level 2 with 3-year relevant experience including apprenticeship**
7	Guest Service Associate (Food and Beverage) Elective 1- Food and beverage associate Elective 2 – Barista Executive	4	12th grade pass or equivalent OR 11th grade pass with 1.5 years of experience OR 10th grade pass with 3 years of experience OR Completed 2nd year of 3-year diploma after 10th with 1 year of experience OR 11th grade pass and continuous schooling OR Previous NSQF Level 3 with 3 years of experience	**12th grade pass or equivalent OR 11th grade Pass with 1.5-year relevant experience OR 10th grade pass with 3-year relevant experience OR Completed 2nd year of diploma (after 10th) with 1-year relevant experience OR Previous relevant Qualification of NSQF Level 3.0 with 3-year relevant experience**

8	Bartender	4.5	Completed UG certificate in relevant field with 1 year of experience OR Pursuing 2nd year of 2-year diploma in relevant field after 12th OR 12th grade pass with 1.5 years of relevant experience OR Previous NSQF Level 4 with 1.5 years of experience	**UG Certificate in the relevant field with 1.5 year of relevant experience including apprenticeship** **OR** **12th grade Pass with 3 year of relevant experience including apprenticeship** **OR** **Previous relevant Qualification of NSQF Level 4 with 1.5-year relevant experience**
9	Restaurant Captain	5	UG diploma in relevant field with 1.5 years of relevant experience OR Pursuing 3rd/4th year UG in relevant field OR 12 grade pass or equivalent with 3 years of relevant experience OR Previous NSQF Level 4.5 with 1.5 years of experience OR Previous NSQF Level 4 with 3 years of experience	**12th grade pass or equivalent with 3 years relevant experience including apprenticeship** **OR** **Completed UG Diploma in relevant field with 1 .5 years relevant experience including apprenticeship** **OR** **Previous relevant Qualification of NSQF Level 4.5 with 1.5 years relevant experience including apprenticeship** **OR** **Previous relevant Qualification of NSQF Level 4 with 3 years relevant experience**

			including apprenticeship
10	Restaurant Manager	5.5	Completed UG degree and equivalent in the relevant field with 4 years of relevant experience OR Pursuing 3rd/4th year UG in relevant field OR 12th grade pass with 7 years of relevant experience OR Previous NSQF Level 5 with 4 years of experience OR Previous NSQF Level 4.5 with 5 years of experience	**Completed UG in relevant field with 4 years relevant experience OR 12th grade pass with 7 years relevant experience OR Previous relevant Qualification of NSQF Level 5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 4.5 with 3 years relevant experience**
11	Food and beverage service Manager	6	Completed 4th year UG in relevant field with 7 years of relevant experience OR Completed 2 year diploma after 12th in relevant field with 9 years of relevant experience OR Pursuing 4th year UG/1st year PG in relevant field OR Previous NSQF Level 5.5 with 3 years of experience OR Previous NSQF Level 5 with 5 years of experience	**Completed 4-year UG Degree in relevant field with 7 years of experience OR Completed 2 years of diploma after 12th with 9 years of relevant experience OR Previous relevant Qualification of NSQF Level 5.5 with 1.5 years of relevant experience OR Previous relevant Qualification of NSQF**

				Level 5 with 3 years of relevant experience
12	Front Office Assistant	3	10th grade pass or equivalent or 9th grade pass with 1.5 years of relevant experience OR 8th grade pass with 3 years of relevant experience OR Previous NSQF Level 2 with 3 years of experience	**10th Grade pass or equivalent**
13	Guest Service Associate - Front Office	4	12th grade pass or equivalent OR 11th grade pass with 1.5 years of relevant experience OR 10th grade pass with 3 years of relevant experience OR 11 grade pass and continuous schooling Or Previous NSQF Level 3 with 3 years of experience	**12th grade pass or equivalent OR 11th grade pass with 1.5-year relevant experience including apprenticeship OR 10th grade pass with 3-year relevant experience including apprenticeship OR Previous relevant Qualification of NSQF Level 3.0 with 3-year relevant experience including apprenticeship**

14	Guest Service Executive - Front Office	4.5	Completed UG certificate or equivalent with 3 years of relevant experience OR Completed 2 year diploma in relevant field after 12th with 2 years of relevant experience OR Grade 12th pass with 4 years of relevant experience OR Previous NSQF Level 4 with 4 years of experience	**12th grade pass with 3 years of relevant experience including apprenticeship OR Completed 2-year diploma after 12th with 2 years of relevant experience including apprenticeship OR Completed UG certificate or equivalent with 1.5 years' experience including apprenticeship OR Previous relevant qualification of NSQF Level 4 with 1.5-years' experience including apprenticeship**
15	Duty Manager	5	Pursuing UG 3rd/4th year in relevant field OR Completed UG diploma with 2 years of relevant experience OR Completed 2 year diploma in relevant field after 12th with 2 years of relevant experience OR Completed grade 12th with 4 years of relevant experience OR	**12th grade pass with 4 years of relevant experience including apprenticeship OR Completed UG diploma with 2 years of relevant experience OR Completed 2 year diploma after 12th in relevant field with 2 years of relevant experience OR Previous relevant Qualification of NSQF**

			Previous NSQF Level 4 with 3 years of experience OR Previous NSQF Level 4.5 with 1.5 years of experience	**Level 4.5 with 1.5 years of relevant experience including apprenticeship OR Previous relevant Qualification of NSQF Level 4 with 3 years of relevant experience including apprenticeship**
16	Revenue Manager	5.5	Completed UG degree in relevant field with 3 years of relevant experience OR Completed 2 year diploma in relevant field after 12th with 4 years of relevant experience OR Grade 12th pass with 6 years of relevant experience OR Pursuing 3rd/4th year of UG in relevant field OR Previous NSQF Level 5 with 3 years of experience OR Previous NSQF Level 4.5 with 4 years of experience	**Completed UG in relevant field with 3 years relevant experience OR Completed 2-year diploma in relevant field after 12th with 4 years of relevant experience OR 12th Grade pass with 6 years relevant experience OR Previous relevant Qualification of NSQF Level 5 with 1.5 years relevant experience OR Previous relevant Qualification of NSQF Level 4.5 with 3 years relevant experience**

| 17 | Front Office Manager | 6 | Completed UG degree in relevant field with 5 years of relevant experience OR Pursuing 4th year UG/1st year PG in relevant field OR Completed 2 years diploma in relevant field after 12th with 7 years of relevant experience OR Previous NSQF Level 5.5 with 1.5 years of experience OR Previous NSQF Level 5 with 3 years of experience | **Completed 4th year UG in relevant field with 5 years relevant experience including apprenticeship OR Completed 2-year diploma in relevant field after 12th with 7 years relevant experience including apprenticeship OR Previous relevant Qualification of NSQF Level 5.5 with 1.5 years relevant experience including apprenticeship OR Previous relevant Qualification of NSQF Level 5 with 3 years relevant experience including apprenticeship.** |
| 18 | Housekeeping Assistant | 3 | 10th grade pass or equivalent OR 9th grade pass with 1.5 years of relevant experience OR 8th grade pass with 3 years of relevant experience OR Previous NSQF Level 2 with 3 years of experience | **10th grade pass or equivalent OR 9th grade pass with 1.5 years of relevant experience OR 8th grade pass with 3 years of relevant experience OR** |

				Previous NSQF Level 2 with 3 years of experience
19	Guest Service Associate Housekeeping	4	12th grade pass or equivalent OR 11th grade pass with 1.5 years of experience OR 10th grade pass with 3 years of relevant experience OR 11th grade pass and continuous education OR Previous NSQF Level 3.5 with 1.5 years of experience OR Previous NSQF Level 3 with 3 years of experience	**12th grade pass or equivalent OR 11th grade pass 1.5 year relevant experience including apprenticeship OR 10th grade pass 3 years of relevant experience OR Previous relevant Qualification of NSQF Level 3.0 with 3-year relevant experience OR Previous relevant Qualification of NSQF Level 3.5 with 1.5-year relevant experience**
20	Guest Service Executive (Housekeeping)	4.5	Completed UG certificate in relevant field with 3 years of relevant experience OR 2 year diploma in relevant field after 12th with 2 years of experience Or 3 year diploma in relevant field after 10th with 3 years of relevant experience OR Previous NSQF Level 4 with 4 years of experience	**Completed UG Certificate in relevant field with 3 years of relevant experience including apprenticeship OR Completed 2-year diploma after 12th with 2 years of relevant experience including apprenticeship OR Completed 3 year diploma after 10th in the relevant field with 3**

				years of experience including apprenticeship OR Previous relevant qualification of NSQF Level 4 with 1.5 years of experience including apprenticeship.
21	Laundry Supervisor	5	Pursuing 3rd/4th year UG in relevant field OR Completed UG diploma in relevant field with 1.5 years of relevant experience OR 12th grade pass with 3 years of relevant experience OR Completed 2 year of diploma after 12th with 1.5 years of relevant experience OR Previous NSQF Level 4 with 3 years of experience OR Previous NSQF Level 4.5 with 1.5 years of experience	**Completed UG diploma in relevant field with 1.5 year relevant experience OR Completed 2 year diploma (after 12th) in relevant field with 1.5- year relevant experience OR Previous relevant Qualification of NSQF Level 4.5 with 1.5 year relevant experience OR Previous relevant Qualification of NSQF Level 4 with 3 year relevant experience**
22	Housekeeping Manager	5.5	Pursuing 3rd/4th year UG in relevant field OR Completed 2 year diploma in relevant field after 12th wth 6 years of relevant experience	**2 year Diploma in relevant field after 12th with 6 years relevant experience including apprenticeship OR**

			OR Completed UG degree in relevant field with 5 years of relevant experience OR Grade 12th pass with 8 years of relevant experience OR Previous NSQF Level 5 with 4 years of experience OR Previous NSQF Level 4.5 with 5 years of experience	**Completed UG in relevant field with 5 years relevant experience including apprenticeship** **OR** **12th Grade pass 8 years relevant experience including apprenticeship with two promotions** **OR** **Previous relevant Qualification of NSQF Level 5 with 1.5 years relevant experience** **OR** **Previous relevant Qualification of NSQF Level 4.5 with 3 years relevant experience**
23	Executive Housekeeper	6	Completed 4 year UG degree and equivalent in relevant field with 10 year of relevant experience OR Completed 3 year UG degree and equivalent in relevant field with 12 year of relevant experience OR Pursuing 4th year UG/1st year PG in relevant field OR Previous NSQF Level 5.5 with 1.5 years of experience OR	**4 year UG Degree in relevant field with 10 years relevant experience including apprenticeship** **OR** **3-year UG Degree with 12 years of relevant experience** **OR** **Previous relevant Qualification of NSQF Level 5.5 with 1.5 years relevant experience** **OR** **Previous relevant Qualification of NSQF**

			Previous NSQF Level 5 with 3 years of experience	**Level 5 with 3 years relevant experience**
24	Guest House Caretaker	4	12th grade pass or equivalent OR 11th grade pass with 1.5 years of relevant experience OR 10th grade pass with 3 years of relevant experience. OR 11th grade pass and continuous education OR Previous NSQF Level 3 with 3 years of experience	**12th grade pass or Equivalent OR 11th grade Pass with 1.5 year relevant experience including apprenticeship OR 10th grade Pass with 3-year relevant experience including apprenticeship OR Previous relevant Qualification of NSQF Level 3.0 with 3 years relevant experience including apprenticeship**
25	Homestay Host	4.5	Completed UG Certificate with 1 year of relevant experience OR Pursuing 2nd year of 2-year advance diploma in relevant field after 12th OR	**UG Certificate with 1 year of experience including apprenticeship OR 12th grade pass with 2 years relevant experience including apprenticeship**

			Completed 3-year diploma after 10th in relevant field OR 12th Grade pass with 2 years of relevant experience OR Previous NSQF Level 4 with 1.5 years of experience	**OR** **Completed 3-year diploma in relevant field after 10th** **OR** **Previous relevant Qualification of NSQF Level 4 with 1.5-year relevant experience**

*The entry requirements are as indicated by AB based on the requirements of the industry.

9.4.14 **Skill Council for Mining Sector (SCMS)** : One (01) Revised Qualification was presented before the Committee and was **approved.**

9.4.15 **Indian Iron & Steel Sector Skill Council (IISSSC)** One (01) new Qualification was presented before the Committee and was **approved.**

9.4.16 **Sector Skill Council for Food Processing Industries (FICSI):** Four (04) New Qualifications were presented before the Committee and were **approved**

9.4.17 **Skill Council for Green Jobs (SCGJ):** Three (03) new Qualifications were presented before the Committee and were approved subject to a **change in the entry requirements** for one of the qualifications and which was agreed upon by the AB. Details as given below:

Sl No	Qualification name	Level	Existing Entry Criteria	Suggested Entry Criteria
1	Electrolyzer Manufacturing Plant Supervisor	5	12 or equivalent with 2 years of experience OR 12 with 1 year NTC/NAC and 1.5 year of relevant experience OR 10 + 3 year Diploma in relevant field with 1.5	12th grade pass or equivalent with **3.5 years** of experience OR 12th grade pass with 1 year NTC/NAC and **3 year** of relevant experience OR

year of relevant experience	10th grade pass + 3 year Diploma in relevant field
OR	with **3 year of relevant experience**
Previous relevant qualification of level 4.5 with 1.5 years of relevant experience	OR
	Previous relevant qualification of level 4.5 with 1.5 years of relevant experience
OR	OR
Previous relevant qualification of level 4 with 3 years of relevant experience	Previous relevant qualification of **level 3** with **4.5 years of relevant experience**

9.4.18 **Beauty & Wellness Sector Skill Council (B&WSSC):** One (01) qualification was presented before the committee and **was approved**.

9.4.19 **Rubber, Chemical & Petrochemical Skill Development Council (RCPSDC):** One (01) qualification was presented before the committee and **was approved**.

9.4.20 **Sports, Physical Education, Fitness and Leisure Skills Council (SPEFL-SC):** Two (02) revised qualifications pertaining to the Sports sector were presented before the Committee and **were approved.**

9.4.21 **Logistics Sector Skill Council (LSSC):** One (01) new was presented before the Committee and was approved.

9.4.22 **Capital Goods & Strategic Skill Council (CGSSC):** Eleven (11) new qualifications were presented before the Committee and **were approved subject to changes in the nomenclature and entry requirements** which was agreed to by the AB, Details of the four qualifications with details of changes recommended are given as under:

SI No	Existing Nomenclature of Qualification	Existing NSQF Level	Suggested Nomenclature
1	IIOT System Architecture Specialist	5.5	**IIOT System Architecture Engineer**

2	Robotics & Automation COBOTS Programmer	5.5	**Robotics & Automation COBOTS Engineer**
3	Predictive Maintenance Specialist	5.5	**Predictive Maintenance Engineer**
4	Robotics and Automation PLC-SCADA Specialist	5.5	**Robotics and Automation PLC-SCADA Engineer**

S. No.	Name of the Qualification	NSQF Level	Existing Entry Criteria	Suggested Entry Requirement
1	**IIOT System Architecture Engineer**	5.5	UG Degree in relevant field or 3/ 4 years UG B,Sc,. BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 12+2 years Diploma in relevant field + 2 year of relevant experience or 10+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience	**UG Degree in relevant field + 3 years of relevant experience or 3 Years UG Degree in Science and Technology (B.Sc / BCA) / 4 years BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 10th grade pass+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience** ***Subject to being offered as 6 months internship/ project**

			*Subject to being offered as 6 months internship/ project	
2	**IIOT Data Analytics Engineer**	5.5	UG Degree in relevant field or 3/ 4 years UG B,Sc,. BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 12+2 years Diploma in relevant field + 2 year of relevant experience or 10+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience *Subject to being offered as 6 months internship/ project	**UG Degree in relevant field + 3 years of relevant experience or 3 Years UG Degree in Science and Technology (B.Sc / BCA) / 4 years BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 10th grade pass +3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience *Subject to being offered as 6 months internship/ project**
3	**Robotics & Automation COBOTS Engineer**	**5.5**	UG Degree in relevant field or 3/ 4 years UG B,Sc,. BE, B.Tech (Electrical,	**UG Degree in relevant field + 3 years of relevant experience or 3 Years UG Degree in Science and Technology**

			Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 12+2 years Diploma in relevant field + 2 year of relevant experience or 10+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience *Subject to being offered as 6 months internship/ project	**(B.Sc / BCA) / 4 years BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 10th grade pass +3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience** ***Subject to being offered as 6 months internship/ project**
4	**Predictive Maintenance Engineer**	5.5	UG Degree in relevant field or 3/ 4 years UG B,Sc,. BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 12+2 years Diploma in relevant field + 2 year of relevant experience	**UG Degree in relevant field + 3 years of relevant experience or 3 Years UG Degree in Science and Technology (B.Sc / BCA) / 4 years BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 10th grade pass +3 years Diploma in relevant field +**

			or 10+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience *Subject to being offered as 6 months internship/ project	**4 year of relevant experience** **or** **Previous NSQC level 5 + 1.5 years of relevant experience** ***Subject to being offered as 6 months internship/ project**
5	**Digital Factory Automation Engineer**	5.5	UG Degree in relevant field or 3/ 4 years UG B,Sc,. BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 12+2 years Diploma in relevant field + 2 year of relevant experience or 10+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience	**UG Degree in relevant field + 3 years of relevant experience** **or** **3 Years UG Degree in Science and Technology (B.Sc / BCA) / 4 years BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)*** **or** **10th grade pass +3 years Diploma in relevant field + 4 year of relevant experience** **or** **Previous NSQC level 5 + 1.5 years of relevant experience** ***Subject to being offered as 6 months internship/ project**

			*Subject to being offered as 6 months internship/ project	
6	**Industrial automation safety engineer**	5.5	UG Degree in relevant field or 3/ 4 years UG B,Sc,. BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 12+2 years Diploma in relevant field + 2 year of relevant experience or 10+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience *Subject to being offered as 6 months internship/ project	**UG Degree in relevant field + 3 years of relevant experience** **or** **3 Years UG Degree in Science and Technology (B.Sc / BCA) / 4 years BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)*** **or** **10th grade pass +3 years Diploma in relevant field + 4 year of relevant experience** **or** **Previous NSQC level 5 + 1.5 years of relevant experience** ***Subject to being offered as 6 months internship/ project**
7	**Augmented Reality System Designer**	5.5	UG Degree in relevant field or 3/ 4 years UG B,Sc,. BE, B.Tech (Electrical, Electronics,	**UG Degree in relevant field + 2 years of relevant experience** **or** **3 Years UG Degree in Science and Technology (B.Sc / BCA) / 4 years BE,**

			Mechanical, Mechatronics, Instrumentation and Control)* or 12+2 years Diploma in relevant field + 2 year of relevant experience or 10+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience *Subject to being offered as 6 months internship/ project	**B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 12th grade pass +2 years Diploma in relevant field + 3 year of relevant experience or 10th grade pass +3 years Diploma in relevant field + 5 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience** ***Subject to being offered as 6 months internship/ project**
8	**Digital Twin Engineer**	5.5	UG Degree in relevant field or 3/ 4 years UG B,Sc,. BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 12+2 years Diploma in relevant field + 2 year of relevant experience	**UG Degree in relevant field + 2 years of relevant experience or 3 Years UG Degree in Science and Technology (B.Sc / BCA) / 4 years BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* ~~or~~ 10th grade pass +3 years Diploma in relevant field +**

			or 10+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience *Subject to being offered as 6 months internship/ project	**5 year of relevant experience** **or** **Previous NSQC level 5 + 1.5 years of relevant experience** ***Subject to being offered as 6 months internship/ project**
9	**Advance Mechatronics Engineer**	5.5	UG Degree in relevant field or 3/ 4 years UG B,Sc,. BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 12+2 years Diploma in relevant field + 2 year of relevant experience or 10+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience	**UG Degree in relevant field + 2 years of relevant experience** **or** **3 Years UG Degree in Science and Technology (B.Sc / BCA) / 4 years BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)*** **or** **10th grade pass +3 years Diploma in relevant field + 5 year of relevant experience** **or** **Previous NSQC level 5 + 1.5 years of relevant experience** ***Subject to being offered as 6 months internship/ project**

			*Subject to being offered as 6 months internship/ project	
10	**Additive Manufacturing-Design and Application Engineer**	5.5	UG Degree in relevant field or 3/ 4 years UG B,Sc,. BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 12+2 years Diploma in relevant field + 2 year of relevant experience or 10+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience *Subject to being offered as 6 months internship/ project	**UG Degree in relevant field + 2 years of relevant experience or 3 Years UG Degree in Science and Technology (B.Sc / BCA) / 4 years BE, B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 10th grade pass +3 years Diploma in relevant field + 5 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience *Subject to being offered as 6 months internship/ project**
11	**Robotics and Automation PLC-SCADA Engineer**	5.5	UG Degree in relevant field or 3/ 4 years UG B,Sc,. BE, B.Tech (Electrical, Electronics,	**UG Degree in relevant field + 2 years of relevant experience or 3 Years UG Degree in Science and Technology (B.Sc / BCA) / 4 years BE,**

| | | | Mechanical, Mechatronics, Instrumentation and Control)* or 12+2 years Diploma in relevant field + 2 year of relevant experience or 10+3 years Diploma in relevant field + 4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience

*Subject to being offered as 6 months internship/ project | **B.Tech (Electrical, Electronics, Mechanical, Mechatronics, Instrumentation and Control)* or 10th grade pass +3 years Diploma in relevant field + 5 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience**

*Subject to being offered as 6 months internship/ project |

9.4.23 **Textiles Sector Skill Council (TSSC):** Thirty-one (31) revised qualifications of Textiles SSC were presented before the Committee and **were approved.**

9.4.24 **Safety Skill Development Foundation (SSDF):** Twelve (12) new qualifications were presented before the committee and Nine (09) qualifications were approved subject to the change in NSQF level, Entry Criteria and Nomenclature which was agreed to by the AB. Two (02) Qualifications were not approved. Details are given as under:

S. No.	Name of the Qualification	NSQF Level	Existing Entry Requirement	Suggested Entry Requirement
1	Safety Steward	4	12th with science or equivalent or	**12th grade pass with science or equivalent + 2 year of relevant experience**

			10+3-year diploma in relevant field or 10+2-year NTC+2 year of relevant experience or Previous NSQC level 3.5 + 1.5 years of relevant experience or Previous NSQC level 3 + 3 years of relevant experience	**or** **10th grade pass +3-years diploma in relevant field + 2 year of relevant experience** **or** **10th grade pass +2-year NTC+2 year of relevant experience** **or** **Previous NSQC level 3.5 + 1.5 years of relevant experience** **or** **Previous NSQC level 3 + 3 years of relevant experience**
2	Safety Supervisor (OSHE)	4.5	12th with science or equivalent + 1 year of relevant experience or 10+3-year diploma in relevant field + 1 year of relevant experience or 10+2-year NTC+4 year of relevant experience or Previous NSQC level 4 + 1.5 years of relevant experience	**12th grade pass with science or equivalent + 4 year of relevant experience** **or** **10th grade pass+3-year diploma in relevant field + 3 year of relevant experience** **or** **10th grade pass +2-year NTC+4 year of relevant experience** **or** **Previous NSQC level 4 + 1.5 years of relevant experience**
3	Safety Executive (OSHE)	5	UG with science or 10+3-year diploma in relevant field + 2 year of relevant experience Or	**UG with science + 3 year of relevant experience** **or** **10th grade pass +3-year diploma in relevant field + 4.5 year of relevant experience**

			10+2-year NTC+3 year of relevant experience or Previous NSQC level 4.5 + 1.5 years of relevant experience or Previous NSQC level 4 + 3 years of relevant experience	**or** **10th grade pass +2-year NTC+5.5 year of relevant experience** **or** **Previous NSQC level 4.5 + 1.5 years of relevant experience** **or** **Previous NSQC level 4 + 3 years of relevant experience**
4	Safety Auditor	5	UG with science or 10+3-year diploma in relevant field + 2 year of relevant experience or 10+2-year NTC+3 year of relevant experience or Previous NSQC level 4.5 + 1.5 years of relevant experience or Previous NSQC level 4 + 3 years of relevant experience	**UG with science + 3 year of relevant experience** **or** **10th grade pass +3-year diploma in relevant field + 4.5 year of relevant experience** **or** **10th grade pass +2-year NTC+5.5 year of relevant experience** **or** **Previous NSQC level 4.5 + 1.5 years of relevant experience** **or** **Previous NSQC level 4 + 3 years of relevant experience**
5	Safety Inspector (OSHE)	5.5	4-year UG in relevant field or 10+3-year diploma in relevant field + 3 year of relevant field or	**4-year UG in relevant field + 2 year of relevant experience** **or** **10th +3-year diploma in relevant field + 6 year of relevant field** **or**

			10+2-year NTC+4 year of relevant experience or Previous NSQC level 5 + 1.5 years of relevant experience or Previous NSQC level 4.5 + 3 years of relevant experience	**10th grade pass+2-year NTC+7 year of relevant experience** **or** **Previous NSQC level 5 + 1.5 years of relevant experience** **or** **Previous NSQC level 4.5 + 3 years of relevant experience**
6	Manager (OSHE)	6	4-year UG in relevant field + 1 year of relevant experience or 3-year UG in relevant field + 2 year of relevant experience or Previous NSQC level 5.5 + 1.5 years of relevant experience or Previous NSQC level 5 + 3 years of relevant experience	**4-year UG in relevant field + 3.5 year of relevant experience** **or** **3-year UG in relevant field + 8 year of relevant experience** **or** **Previous NSQC level 5.5 + 1.5 years of relevant experience** **or** **Previous NSQC level 5 + 3 years of relevant experience**
7	Ergonomics Safety Steward	4	12th with science or equivalent or 10+3-year diploma in relevant field or 10+2-year NTC+2 year of relevant experience or Previous NSQC level 3.5 + 1.5 years of relevant experience	**12th grade pass with science or equivalent + 2 year of relevant experience** **or** **10th grade pass +3-year diploma in relevant field + 2 year of relevant experience** **or** **10th grade pass +2-year NTC+2 year of relevant experience** **or**

			or Previous NSQC level 3 + 3 years of relevant experience	**Previous NSQC level 3.5 + 1.5 years of relevant experience** **or** **Previous NSQC level 3 + 3 years of relevant experience**
8	Traffic Safety Marshal	2.5	10 or equivalent or 9 + 1 year of relevant experience or 8 + 2 year of relevant experience or Previous NSQC level 2 + 1 years of relevant experience or Previous NSQC level 1 + 1.5 years of relevant experience	**10th grade pass or equivalent** **or** **9th grade pass + 1.5 year of relevant experience** **or** **8th grade pass + 3 year of relevant experience** **or** **Previous NSQC level 2 + 1 years of relevant experience**

S. No.	Existing Nomenclature	NSQF Level	Suggested Nomenclature	Suggested Entry Requirement	Suggested Entry Requirement
1	Advance Scaffold Inspector	5	**Inspector (Advance Scaffold)**	UG with science or 10+3-year diploma in relevant field + 2 year of relevant experience or 10+2-year NTC+3 year of relevant experience or	**UG with science + 3 year of relevant experience** **or** **10th grade pass +3-year diploma in relevant field + 4.5 year of relevant experience** **or** **10th grade pass +2-year NTC+5.5 year**

				Previous NSQC level 4.5 + 1.5 years of relevant experience	**of relevant experience or Previous NSQC level 4.5 + 1.5 years of relevant experience**

9.5 NSQF alignment and approval of NOSs submitted by Awarding Bodies (Central Ministries/State Bodies/SSCs/Other Govt & Pvt Bodies):

9.5.1 **Healthcare Sector Skill Council (HSSC)**: Three (03) New NOSs were presented before the Committee and **were approved subject to the change in the levels of 2 NOSs**, which was agreed upon by the AB and is given in the table below:

Sl No	Existing Nomenclature	Existing NSQF Level	Suggested NSQF Level
1	Basic Health and Wellness Skills (Middle school)	2.5	**1**
2	Basic Health and Wellness Skills (Secondary school)	3	**2.5**

9.5.2 **Electronics Sector Skill Council of India (ESSCI):** Two (02) NOSs were presented before the Committee and **were approved.**

9.5.3 **Skill Council for Green Jobs (SCGJ):** One (01) new NOS was presented before the Committee and **was approved**.

9.5.4 **Beauty & Wellness Sector Skill Council (B&WSSC):** One (01) new NOS was presented before the committee and **was approved** subject to the following change in the entry criteria which was agreed upon by the AB:

Sl No	Nomenclature	NSQF Level	Existing Entry Criteria	Suggested Entry Criteria
1	Foundational Course in Wellness Nutrition	3	Previous NSQF level 2 qualification with 06 months of experience	**Previous NSQF level 2 qualification with 1 year of experience**

9.5.5 **NASSCOM (Red Hat - OEM):** Four (04) new OEM based NOSs of Red Hat brought by NASSCOM were presented before the Committee and were approved subject to the change in entry requirements, which were agreed upon by the AB and given below:

S. No.	Name of the Qualification	Proposed Entry Requirement	Changed and Agreed Entry Requirement
1	Linux administrator for datacenter (OEM- Red Hat)	UG Diploma in relevant field or 12+2 years Diploma in relevant field or 12 Pass or 2nd Year/ 3rd Year/ 4th Year of UG (STEM)	**UG Diploma in relevant field Or 12th grade pass +2 years Diploma in relevant field or 12th grade pass in relevant field (Computer Science) + 3 years of relevant experience or 2nd Year/ 3rd Year/ 4th Year of UG (STEM)**
2	Software container administrator specialist (OEM- Red Hat)	UG Diploma in relevant field or 12+2 years Diploma in relevant field or 12 Pass or 2nd Year/ 3rd Year/ 4th Year of UG (STEM)	**UG Diploma in relevant field or 12th grade pass +2 years Diploma in relevant field or 12th grade pass in relevant field (Computer Science) + 3 years of relevant experience or 2nd Year/ 3rd Year/ 4th Year of UG (STEM)**

		10 or equivalent Or 9 + pursuing continuous schooling	**10 or equivalent**
3	Cloud essentials (OEM- Red Hat)		

9.5.6 **Capital Goods & Strategic Skill Council (CGSSC):** One (01) new NOS submitted by CGSSC was **approved** subject to change in nomenclature and the entry requirements.

Sl No	Existing Nomenclature	Existing NSQF Level	Existing Entry Criteria
1	Gantry Crane Operator	4	10th grade Pass with 2-year NTC in relevant field or 12th grade pass with science with 1 years of relevant experience or 10th grade Pass with 3 years of relevant experience or Previous relevant qualification of NSQF Level 3.5 with 1.5 years of relevant experience

9.5.7 **Medhavi Skill University**: Six (06) New NOSs were presented before the Committee and **were not approved**.

The committee directed Medhavi Skill University to give a detailed presentation on the scope of these NOSs in the industry and the same is agreed upon by the AB.

9.6 NSQF alignment and approval of Micro Credentials submitted by Awarding Bodies (Central Ministries/State Bodies/SSCs/Other Govt & Pvt Bodies)

9.6.1 **Healthcare Sector Skill Council (HSSC):** Four (04) New Micro-Credentials were presented before the Committee and were approved subject to the

change in the duration of 1 MC, which was agreed upon by the AB and is given in the table below:

Sl No	Name of the Microcredential	Existing Duration (in Hrs.)	Approved Duration (in Hrs.)
1	Basic Infection Control at Healthcare Setup	7.5	**15**

9.6.2 **Skill Council for Green Jobs (SCGJ):** Two (02) New Micro-Credentials were presented before the Committee and **were approved subject to a change in experience** in one of the MC and agreed upon by the AB. Details provided below:

Sl No	Name of the Micro credential	NSQF Level	Existing Entry Criteria	Suggested Entry Criteria
1	GHG Accounting and Sustainability Reporting	6	3-year UG in Maths/ Chem/ Physics/ Management/ Economics with 1 year experience	**3-year UG in Maths/ Chem/ Physics/ Management/ Economics with 3 years of experience**

9.6.3 **Medhavi Skill University:** Two (02) Micro Credentials pertaining to Retail sector were presented before the committee and **were approved subject to a change in the nomenclature** which was agreed upon by the AB and is given in the table below:

Sl No	Existing nomenclature	NSQF Level	Suggested Nomenclature
1	Luxury Retail Services	4.5	**Retail Services – Luxury Segment**

2	Luxury Brand Management	5	**Basics of Luxury Brand Management**

9.7 NSQF alignment and approval of Qualifications submitted by Indian Defence Forces

9.7.1 **NSQF levels and the suggested nomenclature for qualifications:**

The Committee was apprised about the ambiguity prevailing amongst the stakeholders regarding the usage of certain nomenclatures such as Technician, senior technician, manager, supervisor etc. against the corresponding NSQF levels/ entry requirements of certain qualifications.

In view of the same, the Committee laid out detailed instructions on the usage of nomenclatures against the corresponding NSQF levels/ entry requirements of certain qualifications applicable to both Defence and other qualifications, which is tabulated below:

a) I**ndicative Nomenclature of Job roles corresponding to NSQF levels (4.5 to 6)**

S.No.	NSQF level	Corresponding nomenclature recommended by the Committee
1	NSQF level 4.5	Technician
2	NSQF level 5	Senior Technician/ Supervisor/ Trainer
3	NSQF level 5.5	Deputy Manager/ Senior Trainer
4	NSQF level 6	Manager/ Master Trainer

b) **Assessments to be undertaken corresponding to NSQF levels and entry requirements**

S.No.	Entry Requirements	Corresponding NSQF level	Assessments undertaken for attainment of credits
1.	12th Grade Pass + 8 years of experience	NSQF level 5	At least 2 formal assessments undertaken by the learner/ candidate

2.	12th Grade Pass + 12 years of experience	NSQF level 5.5	At least 3 formal assessments undertaken by the learner/ candidate

9.7.2 **Armoured Corps:** One (01) new qualification was presented before the committee and **was approved.**

9.7.3 **Directorate General of Signals:** Ten (10) New Qualifications were presented before the Committee and were approved subject to the change in the Nomenclature of 8 Qualifications, which was agreed upon by the AB and is given in the table below:

Sl No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	Senior Technician Database	4.5	**Technician Database**
2	Supervisor Database	5	**Supervisor Database Designer**
3	Supervisor Cyber Security Technician	5	**Supervisor Cyber Security**
4	Manager Cyber Security	5.5	**Dy. Manager Cyber Security**
5	Manager Data Centre and Telecom Services	5.5	**Dy. Manager Data Centre and Telecom Services**
6	Sr. Technician Telecommunication Equipment	4.5	**Technician Telecommunication Equipment**
7	Sr. Technician Cable laying and Wiring	4.5	**Technician Cable laying and Wiring**
8	Sr. Technician Surveyor and Painting	4.5	**Technician Surveyor and Painting**

9.7.4 **Directorate General of Artillery:** Five (05) new qualifications were presented before the committee and were approved subject to the change in

Nomenclature of two qualifications which was agreed to by the AB. Details are given as under:

SI No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	Senior Cabling Technician	4.5	**Cabling Technician**
2	Assistant F&B Service Manager	5.5	**Assistant Manager (Food & Beverages)**

9.7.5 **Army Education Corps:** Two (02) new qualifications were presented before the Committee and **were approved subject to the change in the nomenclature** which is to be discussed within the AB and informed to the council.

9.7.6 **Army Physical Training Corps**: Five (05) New Qualification were presented before the Committee and were approved subject to the change in the nomenclature of four Qualification, which was agreed upon by the AB and is given in the table below:

SI No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	Calisthenics And Sports Trainer	5.5	**Senior Trainer - Calisthenics and Sports**
2	Strength And Resistance Training Trainer	5.5	**Senior Trainer- Strength and Resistance Training**
3	Master Trainer Aquatics	5.5	**Senior Trainer Aquatics**
4	Master Trainer Self Defence and Martial Arts	5.5	**Senior Trainer- Self Defence and Martial Arts**

9.7.7 **Remount Veterinary Corps:** Seven (07) New Qualifications were presented before the Committee and were approved subject to the change in the nomenclature of 05 Qualifications, which was agreed upon by the AB and is given in the table below:

SI No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	Manager Horse Riding School	5.5	Deputy Manager Horse Riding School
2	Animal Health Administrator	5.5	Deputy Manager Animal Health
3	Equine Farriery Manager	5.5	Deputy Manager Equine Farriery
4	Kennel Manager	5.5	Deputy Kennel Manager
5	Manager Dog Training School	5.5	Deputy Manager Dog Training School

9.7.8 **Corps Of Military Police**: Three (03) New Qualification were presented before the Committee and **were approved** subject to the change in the nomenclature of 2 Qualifications, which was agreed upon by the AB and is given in the table below:

SI No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	Logistic Fleet Assistant Manager	**5.5**	**Logistic Fleet Deputy Manager**
2	Control Room Assistant Manager	**5.5**	**Control Room Deputy Manager**

9.7.9 **Electronics and Mechanical Engineers:** Fourteen (14) new qualifications were presented before the committee and **were approved**

9.7.10 **Army Air Defence:** Five (05) new qualifications were presented before the committee and **were approved**

9.7.11 **Mechanised Infantry:** One (01) New Qualification were presented before the Committee and **were approved subject to the change in the nomenclature**, which was agreed upon by the AB and is given in the table below:

Sl No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	Assistant Manager Security Surveillance System	5.5	Deputy Manager Security Surveillance System

9.1.1 **Army Medical Corps:** Two (02) Qualifications were presented before the Committee and **were approved** subject to a change in the nomenclature and the same was agreed upon by the AB and is given in the table below:

Sl No	Existing Nomenclature	NSQF Level	Suggested Nomenclature
1	General Duty Manger Healthcare	5.5	General Duty Deputy Manager (Healthcare)

10. **Clarifications for the Alignment of qualifications for NSQC Approval**

10.1 The committee was apprised about the issues being faced by the ABs while integrating skill qualifications in Undergraduate/Postgraduate (UG/PG) programs and further aligning it to NCrF norms. The specific issues in this regard are outlined below:

10.2 ABs tend to put the same entry criteria as for a NSQF qualification leading to a job role resulting in confusion in terms of learning outcomes after the student completes their UG/PG program.

10.3 The nomenclature remains the same as that of a job role causing difficulty in understanding the final outcome of the job role. Eg. An Executive chef job role integrated at level 6 of a UG program may not entitle the learner to become an executive chef immediately after completing their UG.

10.3.1 Integration w.r.t notional hours of the NSQF qualification.

10.3.2 Lack of understanding on how to embed certain job roles with high OJT component

The committee took note of the issues and provided the following clarifications wrt Qualifications that are being offered as part of a pursuing UG/PG program.

i.   *It is clarified that the qualifications being offered as a part of any UG / PG program (Pursuing Education), should conform to the following norms:*

ii. *Only a NOS/ MC/ Foundational Skill Courses (NSQF aligned and approved) of the duration of a single subject will be allowed to be taught in the UG/ PG program. Such a NOS/MC may only be offered as a subject and may not with the nomenclature of a job role. These shall conform to the NSQF implementation guidelines.*

iii. *Only those, NSQF aligned and approved qualifications/ job roles will be allowed to be taken up as part of UG/PG under the pursuing category which can be offered as a full semester course in the form of internship program/ Project of the duration of such courses, as per the curriculum design of the UG or PG course approved by the highest academic body of the higher education institution. These job roles shall conform to the NSQF norms and provisions.*

iv. *The nomenclature of all NOSs/ MCs shall be in the nature of a subject name or a skill or a competency. It shall not be shown to be a job role which could mislead the students or the employers.*

v.   *The Skill Courses which are embedded/ built in as a part of the curriculum in the Higher Education programs as per the provisions of NHEQF, the NHEQF norms shall apply.*

vi. *However, the nomenclature of such courses shall also be in the nature of a subject or a skill or a competency name. Such Qualifications shall be of level 4.5 and above.*

vii. *Similar fundamentals will also apply to all level 3.5 and level 4 courses which are being offered in class 11th and 12th.*

viii. *Further, for any qualification/jobrole at supervisory or higher level, at least a 'one or twoyears' of experience, depending upon the established industry practices/ norms, of the previous level as an operator or executive or associate would be mandatory. This experience is applicable while considering the employment aspect and not the training aspect. It may however, be noted that for undertaking supervisory role skill courses, the learners should have acquired the necessary skill/experience required to undertake that course.*

ix. *It may be clarified that progression on the academic access does not automatically authorize or enable a person to gain the qualification for a job role on skill axis unless the learner possesses the requisite qualification of the previous skill level or has adequate experience to perform the job role.*

x. *Normally the total number of years of academic education and relevant experience considered for entry to an NSQF level qualification has been kept at the corresponding academic NCrF level plus one year. Also, while considering the equivalence of the work experience with the skill and academic learning experience factor of 1.5 has been applied. These shall be kept mind while proposing any new qualifications.*

xi. *As the entry qualification of 12th or 10th it should be recorded as 12th equivalent (Academic) or 10th equivalent (Academic) rather than giving unnecessary and obvious options like 8th/ 10 plus NTC/ NAC/ CTS/ CITS etc as may be applicable.*

xii. *The experience, wherever mentioned, shall only be considered if it is relevant to the job role being considered. Similarly, wherever UG and PG branch of study has relevance to the specific job roles that shall also be mentioned in the qualification.*

xiii. *A separate detailed SOP for integration of Skill based courses in Education (both School and Higher Education) is being prepared and will be shared with all Awarding Bodies.*

11. **Additional agenda with the permission of the Chair**
    11.1 **On-file approval of 05 Qualifications of Ministry of Environment, Forest and Climate Change via Skill Council for Green Jobs and ratification thereof.**
       11.1.1 The committee was apprised that the five qualifications, which had been submitted by the Ministry of Environment, Forest and Climate Change (MoEFCC) through Skill Council for Green Jobs (SCGJ), are slated for launch by the Honourable Minister of Environment, Forest and Climate Change at Indore, Madhya Pradesh on the 2nd of February 2024. This launch is scheduled to coincide with World Wetland Day. The qualifications are designed to augment the skill sets of youth actively involved in the environment, forest, and wildlife sectors. The objective is to empower them for gainful employment or to foster entrepreneurship.
       11.1.2 Further, these qualifications were accorded approval on file on 30.01.2024 and the details are as below:

SI no	Name of Qualification	NSQF Level	Notional Hours (Hrs)
1	Micro-Entrepreneur – NTFP (Non-Timber Forest Produce) – Plant Origin	4	Total: 420 Theory: 100 Practical: 200 ES: 60 OJT: 60
2	Apiculturist (wild bee) – NTFP (Non-Timber Forest Produce)	2	Total: 240 Theory: 65 Practical: 145 ES: 30 OJT: 00
3	Solar Enterprise Assistant Manager	5	Total: 510 Theory: 120 Practical: 180 ES: 60 OJT: 150
4	Waste Optimisation Professional	6	Total: 570 Theory: 120 Practical: 210 ES: 90 OJT : 150
5	Nature Conservator Cum Ecotourism Guide	4	Total: 420 Theory: 90 Practical: 240 ES: 30 OJT: 60

The committee took note of the same and ratified the Five Qualifications.

11.2 Consideration of qualifications in the NSQC meetings

11.2.1 The Committee was apprised about the submission of incomplete qualification dockets by the Awarding Bodies leading to delay in the approval of the qualifications. The Committee was further apprised that after the receipt of the qualifications at NCVET, there is a period of two (02) months required for processing of the qualifications, after which qualification are tabled before the NSQC for consideration. During this period, the qualifications are thoroughly reviewed, aligned as per the NSQF and NCrF norms, and stakeholders' consultations are conducted. Therefore, the date of submission of the qualifications is considered after the receipt of the complete qualification docket.

The Committee took note of the issues raised and directed the following:

i. **All the Awarding Bodies, as already specified in the relevant Guidelines, must submit the complete qualification docket consisting of the following:**

- **Q-file**
- **Model Curriculum**
- **Industry Validations**
- **Line Ministry concurrence**
- **Occupational Map**
- **Evidence of need**
- **Summary sheet**
- **Any other relevant document for NSQF alignment and approval of the qualification.**

The period of 60 days commences from the day of the receipt of the complete qualification docket by NCVET.

ii. **Regarding the submission of Line Ministry concurrence, the committee highlighted that a letter must be sent to the Joint Secretary or Director of the concerned ministry / government institution from the head of the Awarding Body seeking concurrence of the Qualification. A copy of the same needs to be furnished to NCVET. Once the line ministry gives the concurrence in writing, the same needs to be produced as part of the Qualification docket.**

iii. **The committee directed all the Awarding Bodies to share a detailed list of respective line ministries along with the contact details of the concerned official/ SPOC. Accordingly, a capacity building session with the line ministries may be conducted to create awareness about the VETS initiatives in the ecosystem.**

11.3 Revision of Certificate templates of NSQF aligned and approved skill Courses.

11.3.1 The committee was apprised that, the NSQC in its various meetings had approved certificate templates for skill competency for Short Term Trainings, National Occupational Standards, Micro-Credentials, Upskilling, Reskilling, Recognition of Prior Learning (RPL), RPL with Upskilling, National Apprenticeship Optional Trade, University, School board.

11.3.2 The honorable Minister of Skill Development and Entrepreneurship has directed that, 'Skill India' logo shall be prominently displayed instead of watermark in the certificate.

11.3.3 Additionally, the name of the assessment agency conducting the assessment for the particular qualification shall also be included in the certificate templates.

The committee took note of and approved the same.

11.4 Incorporating RPL components in Nal Jal Mitra Qualifications.

11.4.1 The Committee was apprised that NCVET has received a D.O. letter (D.O. No. SCH-12/08/2023-O-o PMKVY (Pt.1)/03) from the Office of Secretary, Ministry of Skill Development and Entrepreneurship (MSDE), GOI. As per the D.O. letter, the Government of Maharashtra and Tamil Nadu have informed MSDE that their states have substantive number of workforces trained in similar program as of the Nal Jal Mitra Program (NJMP). Therefore, they have requested to introduce "RPL assessment and upskilling modules" (in line with NCVET RPL guidelines) in NJMP for the existing trained workforce, without compromising the quality.

11.4.2 To meet the requirements of the States, and maintain the uniformity in the RPL assessment methodology, the Water Management and Plumbing Sector Skill Council (WMPSSC) in collaboration with Department of Drinking Water and Sanitation (DDWS) has developed a "Standard operating procedure (SOP) for RPL assessment with upskilling" for the Nal Jal Mitra qualification and submitted it for the NCVET approval. The SOP, once approved, will be implemented in the NJMP.

11.4.3 NCVET had done the detailed review of the SOP and approved the same subject to the inclusion of the following provisions of the NCVET RPL guidelines for the better implementation of the RPL program.
   i. The assessment shall be based on the learning outcomes, to be defined for each National Occupational Standards (NOSs)/ Performance criteria (PCs) of the concerned qualification.
   ii. The RPL assessment may be conducted in project mode or individually. In case of assessment in project mode, the strength of trainees assessed shall be restricted to the strength of 5. In case of individual assessment, trainee shall be assessed individually.
   iii. Assessment of the practical skills shall be based on the work experience and conducted in physical mode.

iv.   Every assessment shall be proctored and supported with digital and video evidences with geotagging, and may be subjected to audit as per the prescribed norms.

The Committee took the note of the same and ratified the decision.

11.5 Introducing a system of Re-assessment and fixing the minimum pass percentage for Skill Based Courses in VETS

11.5.1 The committee was apprised that, a letter has been received from the Director, General Education, Government of Kerala raising a query that, unlike academic programs, the concept of re-assessments (Supplementary examinations) is not there in the Vocational Education and Training landscape. Additionally, the pass percentage of various Skill courses also varies from program to programs. The Director, General Education, Government of Kerala has sought clarification in this regard.

The committee took note of the matter and directed NCVET to create a sub-committee to take decisions on the same.

Annexure I

List of Participants

National Skills Qualifications Committee (NSQC) Members

1. Dr Nirmaljeet Singh Kalsi, Chairperson, NCVET
2. Dr Neena Pahuja, Executive Member, NCVET
3. Mr. Nilambuj Sharan, Sr. Economic Adviser, MSDE
4. Mr. Sanjeev Chawla, Director, MSME
5. Dr. Shikha Anand, DGE, MoLE
6. Dr. IBS Yadav, DD, Skill Dev. Dept. Sikkim
7. Mr. Rajender Waldia, UKSDM
8. Ms. Deepti Saxena, NSDC
9. Mr. Rajesh Pankaj, FICCI
10. Ms. Shalini S Sharma, PHDCCI

NCVET Officials

1. Col. Santosh Kumar, Director
2. Col Gunjan Chowdhary, Director
3. Dr. Suhas Deshmukh, Director
4. Mr Purnendu Kant, Director
5. Mr. Harish Chander, Deputy Director
6. Mr. Pradeep Thota, Deputy Director
7. Mr. Milan Sahu, Deputy Director
8. Mr. Shourya Sangam, Consultant Grade II
9. Ms. Sarika Dixit, Consultant Grade II
10. Mr. Hari Prasad Rao K, Consultant Grade II
11. Mr. Amit Sharma, Consultant Grade II
12. Ms. Ojasvi Goyal, Consultant Grade I
13. Mr. Amir Waheed, Consultant Grade I
14. Mr. Balaji Baskaran, Consultant Grade I
15. Ms. Vandana Purohit, Consultant Grade I
16. Ms. Sheetal Bhandari, Consultant Grade I
17. Mr. Amresh Kumar, Consultant, Grade I
18. Mr. Abhinav Mishra, Consultant, Grade I
19. Ms. Nidhi Trehan, Consultant, Grade I
20. Ms. Ratna Priya Kanchan, Young Professional
21. Mr. Parkishit Yadav, Young Professional
22. Ms. Pragya, Young Professional
23. Mr. Baiju Balan, Young Professional
24. Ms. Madhusmita Mohapatra, Young Professional
25. Ms. Sophia Lisam, Young Professional

Representatives from sectoral stakeholders

1. Mr. A K N Balaji
2. Mr. Aakash Kumar, NASSCOM
3. Ms. Abhilasha, ESSCI
4. Mr. Abhisek Mishra, CSDCI
5. AEC Trg College & Centre
6. Mr. Akash Srivastava Head Standard, IISSSC
7. Ms. Ambica, B&WSSC
8. Mr. Amel Mathai, RedHat
9. Mr. Amit Singh, AMHSSC
10. Ms. Anjali S Nair, ASAP Kerala
11. Mr. Anshu Verma
12. Army AD Centre
13. Mr. Ashish Jain, CEO, HSSSC
14. Mr. Ashish Sharma, ESSCI
15. Mr. Brajesh Kumar, CEO, IASC
16. CEO, IASC
17. CEO, MEPSC
18. Ms. Srimathi Shivshankar, HCLTech
19. Col Anand K Singh, CEO, SSDF
20. Mr. JK Anand, Chairman, SSDF
21. CSTARI Kolkata
22. CSVTU
23. Representative of CUTM
24. Mr. Deepak Rai, SCGJ
25. Dr. JayaPrakash, CEO, TNSDC
26. Dr. Megha, HSSC
27. Dr. Niharika Nigam, SCPwD
28. Dr. P.Saxena,CEO Green Jobs
29. Dr. Pradip Chakrabarti, IJIRA
30. Dr. Roopak Vasishtha Apparel SSC
31. Dr. Sunita Badhwar, THSSC
32. Dr. Swapna Mishra Textile SSC
33. EIACP
34. E-in-C Branch, Indian Army
35. Representative of FFSC
36. Mr. G C Rama Murthy, CD, DGT
37. Ms. Gargi, Standard Head, SSDF
38. Mr. Gaurav Birla MESC
39. GM, NTTF
40. Mr. Gopal Mohanty, Medhavi Skills University
41. Mr. Goutam Bhattacharya, LSSSDC
42. Mr. Hakim Mamka, PCSC
43. Handicrafts SSC
44. Mr. Rohit Kashyap, HCLTech
45. Representative of IAF
46. Ms. Innocent Divya, MD, TNSDC
47. Mr. James A Raphael
48. Ms. Jassi Dimple, Medhavi Skills University
49. Mr. K.C Rai, Deputy Director, Sikkim
50. Lt. Col Kailash Bansal, NIOS
51. Ms. Kirti Seth, CEO, NASSCOM
52. Mr. Lipika Roy, Ministry of Environment
53. Lt Cdr Siddhant Joon
54. Ms. Manisha, HARTRON
55. Mr. Manshi, LSSSDC
56. Ms. Mayank Bansal
57. MD, UPSDM
58. Mr. Mohit Soni , CEO, MESC
59. Ms. Nameeta Prasad
60. Mr.Namrata Kapur, NASSCOM
61. Ms. Narendra Deshpande, CSDCI
62. Ms. Neha Dave, CSDCI
63. Mr. Nimesh Pandey
64. Mr. Nipun, CGSSC
65. Representative of National Institute of Wind Energy
66. Ms. Nupur Parashar, HCSSC

67. Mr.Pankaj Bajaj, TSSC
68. Lt.Col Prabha, AEC
69. Mr.Pradeep Vij, MCEME
70. Ms. Pratibha Sharma, PHDCCI
71. Mr. Praveen Sirohi, TSSC
72. Mr. Pravesh Dudani, Medhavi Skills University
73. Ms. Preetika Executive standards, THSC
74. Ms. Priya Dwivedi, SPEFL
75. Ms. Priya, LSC
76. Ms. Priya, MEPSC
77. Ms. Priyanka Pandey, HMCGSSC
78. Ms. Radha Gautam, HCSSC
79. Mr. Rajesh Rathnam, Leather SSC
80. Mr. Rajib, CUTM
81. Ms. Rashmi, CGSSC
82. RVC CENTRE AND COLLEGE
83. Mr. S RAMACHANDRAN, NTTF
84. Ms. Sadha, LSSC
85. Mr. Saequa Monazza, WBSCVTESD
86. Mr. Saif Mohd, CEO, RCPSDC
87. Mr. SAMEER DANIEL, DoSEL
88. Mr. Sameer Narasapur, RASCI
89. Mr. Sanjay Srivastava, Red Hat
90. Representative of SCMS
91. Ms. Sunita Verma, SCPwD
92. Ms. Shalini Singh, CEO, CGSSC
93. Mr. Shankar NTTF
94. Ms. Shefali, GJSCI
95. Ms.Shikha FICSI
96. Ms. Shivi Chaudhary_LSSSDC
97. Mr. SK Bose, CEO, HSSC
98. Ms. Sneha, MEPSC
99. Mr. Soumya Ranjan, COO, BFSI, SSC
100. Representative of ASDC
101. Mr.Subbaiyan, IESC
102. Mr. Sunil Marwah, CEO, FICSI
103. Mr. Sushim Banerjee, CEO, IISSSC
104. Mr. Tahsin Zahid, CEO, SPEFL
105. Mr. Vigneshraja, Textile SSC
106. Mr. Vijay Kumar, CEO, IESC
107. Mr. Vinod Raghav, SCGJ

Annexure II

Details of the ABs who have completed rationalization of their Qualifications

S. No	Name of ABs	Number of NSQF aligned & approved Qualifications	Number of rationalized NSQF aligned & approved Qualifications	Number of qualifications overdue for rationalization
1	Logistics Sector Skill Council (LSC)	54	54	0
2	Telecom Sector Skill Council (TSSC)	49	49	0
3	Healthcare Sector Skill Council (HSSC)	42	42	0
4	Sports, Physical Education, Fitness and Leisure Skills Council (SPEFL)	41	41	0
5	Capital Goods Skill Council (CGSC)	37	37	0
6	Central Institute of Petrochemicals Engineering & Technology CIPET)	37	37	0
7	Infrastructure Equipment Sector Skill Council (IESC)	28	28	0
8	Life Sciences Sector Skill Development Council (LSSSDC)	28	28	0
9	Skill Council for Mining Sector (SCMS)	26	26	0
10	B&WSSC	25	25	0
11	Karnataka Skill Development Corporation	23	23	0

12	Instrumentation Automation Surveillance & Communication Sector Skill Council (IASC)	16	16	0
13	Power Sector Skill Council (PSSC)	16	16	0
14	Directorate of Jan Shikshan Sansthan	15	15	0
15	Banking financial services and insurance sector skill council (BFSI SSC)	13	13	0
16	Furniture & Fittings Skill Council (FFSC)	13	13	0
17	Leather Sector Skill Council (LSSC)	12	12	0
18	Paints and Coatings Skill Council	10	10	0
19	Water Management and Plumbing Skill Council (WMPSC)	10	10	0
20	Shri Vishwakarma Skill University	6	6	0
21	Medhavi University	6	6	0
22	Centurion University of Technology and Management	4	4	0
23	National Film Development Corporation	3	3	0
24	Broadcast Engineering Consultants India Limited (BECIL)	3	3	0
25	Central Board of Secondary Education	1	1	0

26	National Institute of Open Schooling	1	1	0
27	Electronics Sector Skills Council of India (ESSCI)	94	94	0
28	Handicrafts and Carpet Sector Skill Council (HCSSC)	94	94	0
29	Indian Iron and Steel Sector Skill Council (IISSSC)	27	27	0
30	Aerospace and Aviation Sector Skill Council (AASSC)	5	5	0
31	Media & Entertainment Skill Council (MESC)	100	100	0
32	Food Industry Capacity & Skill Initiative (FICSI)	71	71#	0
33	Management Entrepreneurship and Professional Skills Council (MEPSC)	40	40	0
34	IT-ITeS Sector Skills Council NASSCOM (SSC NASSCOM)	94	94	0
Total		**1044**	**1044**	**0**
Details of the ABs who have partially completed rationalization of their Qualifications				
1	Haryana State Electronics Development Corporation Limited (HARTRON)	17	7	10
2	Skill Council for Person with Disability	284	276	8
3	Skill Council for Green Jobs (SCGJ)	68	64	4

4	Textile & Handloom Sector Skill Council (TSC)	71	40	31*
5	Apparel, Madeups & Home Furnishing Sector Skill Council (AMHSSC)	33	30	3
6	Directorate General of Training	465	213	252
7	Agriculture Skill Council of India (ASCI)	168	153	15
8	Automotive Skills Development Council (ASDC)	132	91	41
9	Rubber, Chemical & Petrochemical Skill Development Council	112	87	25
10	Tourism and Hospitality Skill Council (THSC)	82	46	36
12	National Institute of Electronics and Information Technology	68	39	29
13	Construction Skill Development Council of India (CSDCI)	71	43	28
14	Gems & Jewellery Skill Council of India	46	35	11
15	Hydrocarbon Sector Skill Council (HSSCI)	35	32	3
16	Retailers Association Skill Council of India (RASCI)	17	16	1
17	Domestic Worker Sector Skill Council (DWSSC)	14	13	1
18	Additional Skill Acquisition Program, Government of Kerala	9	5	4

Total		1692	1190	502
Details of the ABs who have not rationalized their Qualifications				
1	National Academy of RUDSETI, Bengaluru	59	0	59
Total		**59**	**0**	**59**

Textile Sector Skill council has submitted the 31 files as revised qualification.
 # FICSI will be bringing 36 qualifications as revised qualifications for NSQC approval separately.

Annexure III

List of Employability Skills (ESs (LS)/ Soft Skills (SS)-Modules/Sub-modules

Employability Skills/Life Skills/Soft Skills Modules	ES/LS/SS Sub-Modules
Communication skills	1. **Non-verbal communication: Body Movements and Posture, Facial Expressions, Eye Contact, Hand Gestures and Tone of Voice , Personal Grooming**
	2. **Listening skills**
	3. **Reading skills**
	4. **Written communication:** *Convey ideas and information through the use of written language.- eg. Letter and report writing*
	5. **Verbal communication :** *Convey ideas and information through the use of spoken language.*
Interpersonal/ Social Skills	6. **Emotional Intelligence: Self-Regulation, Self-Awareness, Self-Compassion, Self-Efficacy, Self-reflection, Mastery Orientation, Open Mindedness, Social Awareness, Empathy, Motivation**
	7. **Behavioural Skills: Harmony, Respect, Empathy, Care and Compassion, Integrity, Responsibility, Delayed Gratification, Resilience, Honesty, Independence , Perseverance, Self Confidence, Patience, Ethics, Networking, , Learning to Learn**
	8. **Stress- Management, Adaptability/Flexibility, Anger Management**
	9. **Collaboration &Team work: Participation/Delegation/Accountability**
	10. **Inclusivity and Diversity: Age diversity Gender diversity, Physical and Mental ability diversity, Religious diversity, Ethnic diversity, Racial diversity ,Sexual Orientation, Parental Status, Education, Language, Geographic Location**
	11. **Leadership**
	12. **Conflict resolution: Evaluating ideas and Arguments**
	13. **Negotiation & persuasion**

Cognitive and meta-cognitive skills	14. **Analytical & Critical Thinking**
	15. **Problem Solving & decision-making**
	16. **Strategic thinking**
	17. **Design Thinking**
	18. **Creativity and innovation**
	19. **Information collection, analysis and synthesis**
English and Foreign Language Literacy	20. **The five categories of Skills required for English/ other foreign Languages: Reading, Listening, Speaking, Writing, and Grammar**
Workplace & Job-related skills	21. **Occupational Safety and Health**
	22. **Plan, Organize and Coordinate**
	23. **Project management: Planning Projects, Assessing Risks and Opportunities, Budgeting, Time Management, Productivity and Accountability, Monitoring and Controlling, Communicating with Stakeholders, Troubleshooting Problems**
	24. **Professional Development and Management: Getting Ready for Jobs, Job search skills, Interview Skills, Relationship management**
	25. **Resource Management- manpower, material, equipment & machinery, knowledge**
	26. **Customer service and Sales Orientation**
Foundational literacy	27. **Foundational Numeracy and Literacy**
	28. **Financial literacy**
	29. **Digital literacy: Use Basic Hardware, Software, Information and Communication Tech, Operate safely in an Online Environment (cybersecurity)**
	30. **Media Literacy**
	31. **Business literacy:** *knowledge of financial, accounting, marketing, and operational functions of an organization*
	32. **Legal literacy**
	33. **Disaster Management**
	34. **Wellness , Health and Hygiene literacy**

Digital Fluency	35.	**Technology Hardware Literacy**
	36.	**Use of Software and Mobile Applications**
	37.	**Data Management**
	38.	**Internet & Knowledge Navigation: searching through web, Evaluate Online information for credibility**
	39.	**Adaptability & Learning Agility in new Technologies: Open to learning new technologies- Cloud Computing, Artificial Intelligence, I.O.T**
	40.	**Cybersecurity:** *avoiding scams, preventing unauthorized access, detecting and responding to threats, data protection, data breach, regular updates.*
	41.	**Ethical Use of Technology: Respecting privacy, avoiding harm (cause harm physically, emotionally & economically)**
Citizenship & Constitutional values	42.	**Constitutional values, Citizenship skills Digital citizenship:** *ability to participate online responsibly Cultural and civic Literacy* **Cultural literacy** *: being able to understand the traditions, regular activities and history of a group of people from a given culture.* **Civic Literacy***: is the knowledge of how to actively participate and initiate change in your community and the greater society. swatch, Health Insurance*
	43.	**Green Skills :Waste Reduction and Waste Management, Environmental Awareness, Energy and Water Efficiency, Sustainability, Environmental awareness**
Self Employment & Entrepreneurship	44.	**Business planning:** *R&D, market analysis, product analysis, customer need analysis , , making & providing products and services etc.*
	45.	**Financial management: Sources of business finance, Types of business records, Recording business transactions in books of account, Preparation and Interpretation of Financial Statements, Loan Management**
	46.	**Costing & Pricing-:***can be kept separately for lower levels*
	47.	**Branding, marketing and networking skills**
	48.	**Promotion & Sales**

	49. **Enterprise social plan and business ethics and etiquette:** *e-enterprise social responsibility and ethical behaviour like returning loans on time, making payments*
	50. **Human resource management**

List of Qualifications approved in the 35th NSQC Meeting

Sl. No	Sector	Qualification Name	New/ Revised	NSQF Level	Approval Status	Future Skill
National Institute of Electronics & Information Technology (NIELIT)						
1	Electronics	Biomedical Equipment Maintenance Assistant	New	3	Approved	No
Directorate General of Training (DGT)						
1	IT-ITeS	Artificial Intelligence Programming Assistant	New	3.5	Approved	Yes
2	IT-ITeS	Cyber Security Assistant	New	3.5	Approved	Yes
3	Automotive	Vehicle Technician (Flexi MoU)	New	4	Approved	Yes
National Institute of Wind Energy (NIWE)						
1	Environmental Science	Wind Farm Engineer	New	5	Approved	No
Tamil Nadu Skill Development Corporation (TSDC)						
1	Logistics	Junior Supervisor - IoT Application (Supply Chain)	New	4.5	Approved	Yes
ASAP Kerala						
1	Agriculture	Hydroponics Producer	New	4	Approved	No
Indian Jute Industries Research Association (IJIRA)						
1	Textile	Jute Loom Weaving Operator (S4 loom)	New	3	Approved	No
Centurion University of Technology and Management (CUTM)						
1	Capital Goods	Reverse Engineering and Additive Manufacturing QA Supervisor	New	5	Approved	Yes

2	Capital Goods	CNC Turning Programmer	New	5	Approved	No
3	Capital Goods	CNC Milling Programmer	New	5	Approved	No
4	Capital Goods	Plastic Mold Design and Manufacturing Engineer	New	6	Approved	No
5	Agriculture	Crop Plant Supervisor	New	5	Approved	No
6	Agriculture	Post-harvest Commodity Test and Storage Supervisor	New	5	Approved	No
7	Agriculture	Agriculture Value Addition Consultant	New	5	Approved	No
Medhavi Skills University						
1	Education and Training	Vedic Mathematics Trainer	New	5	Approved	No
2	Logistics	Last Mile Delivery Supervisor	New	5.5	Approved	No
Nettur Technical Training Foundation (NTTF)						
1	IT-ITeS	Assistant Technician - IT Installation	New	3.5	Approved	No
2	IT-ITeS	Technician - IT Support	New	4	Approved	No
3	IT-ITeS	Senior Technician – Computer Engineering and IT Infrastructure	New	4.5	Approved	No
4	IT-ITeS	Assistant Technician- Information Technology	New	3.5	Approved	No
5	IT-ITeS	Software Developer	New	4	Approved	No

6	IT-ITeS	Senior Technician – Information Technology and Data Science	New	4.5	Approved	No
Healthcare Sector Skill Council						
1	Healthcare	Frontline Health Caregiving Assistant	New	3	Approved	No
2	Healthcare	Frontline Health caregiving Associate	New	4	Approved	No
Electronics Sector Skill Council of India (ESSCI)						
1	Electronics	Junior Engineer Drone (R & D)	New	5.5	Approved	Yes
2	Electronics	Assistant Robotics Technician (Introduction)	New	3	Approved	Yes
Telecom Sector Skill Council (TSSC)						
1	Telecom	SATCOM Operation Technician	New	5	Approved	Yes
2	Telecom	In-Building Wireless Solution (IBS) Technician	New	4	Approved	Yes
3	Telecom	Dron-o-Grapher	New	3	Approved	Yes
4	Telecom	Telecom Electrician (Basic)	New	3	Approved	No
5	Telecom	Telecom Electrician (Advanced)	New	4	Approved	No
Tourism and Hospitality Sector Skill Council (THSC)						
1	Tourism & Hospitality	Kitchen Steward	New	2	Approved	No
2	Tourism & Hospitality	Assistant Chef	New	3	Approved	No
3	Tourism & Hospitality	Kitchen Stewarding Shift Incharge	New	3.5	Approved	No
4	Tourism & Hospitality	Commis Chef	New	4	Approved	No
5	Tourism & Hospitality	Demi Chef De Partie	New	4.5	Approved	No
6	Tourism & Hospitality	Chef de partie	New	5	Approved	No
7	Tourism & Hospitality	Sous Chef	New	5.5	Approved	No

8	Tourism & Hospitality	Executive chef	New	6	Approved	No
9	Tourism & Hospitality	Food and beverage service assistant	New	3	Approved	No
10	Tourism & Hospitality	Guest Service Associate (Food and Beverage) Elective 1- Food and beverage associate Elective 2 - Barista Executive	New	4	Approved	No
11	Tourism & Hospitality	Bartender	New	4.5	Approved	No
12	Tourism & Hospitality	Restaurant Captain	New	5	Approved	No
13	Tourism & Hospitality	Restaurant Manager	New	5.5	Approved	No
14	Tourism & Hospitality	Food and beverage service Manager	New	6	Approved	No
15	Tourism & Hospitality	Front Office Assistant	New	3	Approved	No
16	Tourism & Hospitality	Guest Service Associate - Front Office	New	4	Approved	No
17	Tourism & Hospitality	Guest Service Executive - Front Office	New	4.5	Approved	No
18	Tourism & Hospitality	Duty Manager	New	5	Approved	No
19	Tourism & Hospitality	Revenue Manager	New	5.5	Approved	No
20	Tourism & Hospitality	Front Office Manager	New	6	Approved	No
21	Tourism & Hospitality	Housekeeping Assistant	New	3	Approved	No
23	Tourism & Hospitality	Guest Service Associate Housekeeping	New	4	Approved	No
24	Tourism & Hospitality	Guest Service Executive (Housekeeping)	New	4.5	Approved	No
25	Tourism & Hospitality	Laundry Supervisor	New	5	Approved	No

26	Tourism & Hospitality	Housekeeping Manager	New	5.5	Approved	No
27	Tourism & Hospitality	Executive Housekeeper	New	6	Approved	No
28	Tourism & Hospitality	Guest House Caretaker	New	4	Approved	No
Skill Council for Mining Sector (SCMS)						
1	Mining	Grader Machine Operator	New	3	Approved	No
Indian Iron & Steel Sector Skill Council (IISSSC)						
1	Iron & Steel	Suraksha Saathi	New	2.5	Approved	No
Skill Council for Green Jobs (SCGJ)						
1	Environmental Sciences	Electrolyzer Manufacturing Plant Technician	New	4	Approved	No
2	Environmental Sciences	Electrolyzer Manufacturing Plant Supervisor	New	5	Approved	No
3	Environmental Sciences	Agrivoltaics Installer Electrical	New	4	Approved	No
Sector Skill Council for Food Processing Industries (FICSI)						
1	Food	Food Handler	New	2	Approved	No
2	Food	Jr. Coconut Processing Operator	New	3	Approved	No
3	Food	Food Fortification Associate	New	4	Approved	No
4	Food	Seafood Processor	New	3.5	Approved	No
Beauty & Wellness Sector Skill Council (B&WSSC)						
1	Beauty and Wellness	Soap Making (Handmade)	New	3	Approved	No
Rubber, Chemical & Petrochemical Skill Development Council (RCPSDC)						
1	Rubber, Chemical & Petrochemical	Operator-Plastic Products Making (Plastic Toy/ Ball Pen)	New	4	Approved	No
Sports, Physical Education, Fitness and Leisure Skills Council (SPEFL-SC)						
1	Sports	Community Sports Coach	New	5	Approved	No
2	Sports	Unarmed Self-Defense	New	5	Approved	No

		Instructor				
Logistics Sector Skill Council (LSSC)						
1	Logistics	Multi Modal Transport Planner	New	5.5	Approved	No
Capital Goods & Strategic Skill Council (CGSSC)						
1	Capital Goods	IIOT System Architecture Engineer	New	5.5	Approved	Yes
2	Capital Goods	IIOT Data Analytics Engineer	New	5.5	Approved	Yes
3	Capital Goods	Robotics & Automation COBOTS Engineer	New	5.5	Approved	Yes
4	Capital Goods	Predictive Maintenance Engineer	New	5.5	Approved	Yes
5	Capital Goods	Digital Factory Automation Engineer	New	5.5	Approved	Yes
6	Capital Goods	Industrial Automation Safety Engineer	New	5.5	Approved	Yes
7	Capital Goods	Augmented Reality System Designer	New	5.5	Approved	Yes
8	Capital Goods	Digital Twin Engineer	New	5.5	Approved	Yes
9	Capital Goods	Advance Mechatronics Engineer	New	5.5	Approved	Yes
10	Capital Goods	Additive Manufacturing-Design and Application Engineer	New	5.5	Approved	Yes
11	Capital Goods	Robotics and Automation PLC-SCADA Engineer	New	5.5	Approved	Yes
Textiles Sector Skill Council (TSSC)						
1	Textiles	Blowroom Operator	Revised	2	Approved	No
2	Textiles	Carding Operator	Revised	2	Approved	No
3	Textiles	Combing Preparatory Operator	Revised	2	Approved	No
4	Textiles	Combing Operator	Revised	2	Approved	No
5	Textiles	Draw Frame Operator	Revised	2	Approved	No
6	Textiles	Speed Frame Operator - Tenter and Doffer	Revised	2	Approved	No

7	Textiles	Ring Frame Tenter	Revised	2	Approved	No
8	Textiles	Ring Frame Doffer	Revised	2	Approved	No
9	Textiles	Open-End Spinning Tenter	Revised	2	Approved	No
10	Textiles	Ring Frame Operator	Revised	2	Approved	No
11	Textiles	Autoconer Tenter	Revised	2	Approved	No
12	Textiles	Cone Winding Operator-Manual & Assembly Winding	Revised	2	Approved	No
13	Textiles	TFO Tenter	Revised	2	Approved	No
14	Textiles	Winding Tenter	Revised	2	Approved	No
15	Textiles	Finished Package Checker-cum-Packer - Spinning	Revised	2	Approved	No
16	Textiles	Warper - Direct Warping Machine	Revised	2	Approved	No
17	Textiles	Size Mixer	Revised	2	Approved	No
18	Textiles	Sizing Machine Operator	Revised	2	Approved	No
19	Textiles	Knotting Machine Operator	Revised	2	Approved	No
20	Textiles	Pirn Winding Machine Operator	Revised	2	Approved	No
21	Textiles	Shuttle loom operator cum pirn winder	Revised	2	Approved	No
22	Textiles	Shuttleless Loom Operator	Revised	2	Approved	No
23	Textiles	Fabric Checker - Textiles	Revised	2	Approved	No
24	Textiles	Fabric Mender - Textiles	Revised	2	Approved	No
25	Textiles	Knitting Machine Operator Circular Knitting	Revised	2	Approved	No
26	Textiles	Knitting Machine Operator Flat Bed Knitting	Revised	2	Approved	No
27	Textiles	Knitting Machine Operator Warp Knitting	Revised	2	Approved	No
28	Textiles	Cone Winder-cum-Pirn Winder	Revised	2	Approved	No

29	Textiles	Card Puncher (Automatic Machine)	Revised	2	Approved	No
30	Textiles	Hand Spinning Operator	Revised	2	Approved	No
31	Textiles	Assistant Design Maker - Textiles	Revised	2	Approved	No
Safety Skill Development Foundation (SSDF)						
1	Multi Sectoral	Safety Steward	New	4	Approved	No
2	Multi Sectoral	Safety Supervisor (OSHE)	New	4.5	Approved	No
3	Multi Sectoral	Safety Executive (OSHE)	New	5	Approved	No
4	Multi Sectoral	Safety Auditor	New	5	Approved	No
5	Multi Sectoral	Safety Inspector (OSHE)	New	5.5	Approved	No
6	Multi Sectoral	Manager (OSHE)	New	6	Approved	No
7	Multi Sectoral	Ergonomics Safety Steward	New	4	Approved	No
8	Multi Sectoral	Fire Safety Officer	New	5	Not Approved	No
9	Multi Sectoral	Electrical Safety Supervisor	New	5	Not Approved	No
10	Multi Sectoral	Inspector (Advance Scaffold)	New	5	Approved	No
11	Multi Sectoral	Scaffold Design Engineer	New	6	Not Approved	No
12	Multi Sectoral	Traffic Safety Marshal	New	2.5	Approved	No
National Occupational Standards (NOS)						
Healthcare Sector Skill Council (HSSC)						
1	Healthcare	Basic Health and Wellness Skills (middle school)	New	1	Approved	No
2	Healthcare	Basic Health and Wellness Skills (Secondary school)	New	2.5	Approved	No
3	Healthcare	Basic Health and Wellness Skills (Sr. Secondary school)	New	3.5	Approved	No
Electronics Sector Skill Council of India (ESSCI)						
1	Electronics	Industrial Safety for Semiconductor Manufacturing - Electrical	New	5	Approved	Yes

2	Electronics	Industrial Safety for Semiconductor Manufacturing - Hazchem	New	5	Approved	Yes
Skill Council for Green Jobs (SCGJ)						
1	Environmental Sciences	Green Logistics Practices	New	4	Approved	Yes
Beauty & Wellness Sector Skill Council (B&WSSC)						
1	Beauty and Wellness	Foundation Course in Wellness Nutrition	New	2.5	Approved	No
NASSCOM (Red Hat - OEM)						
1	IT-ITeS	Linux administrator for datacenter (OEM- Red Hat)	New	5	Approved	Yes
2	IT-ITeS	Software container administrator specialist (OEM- Red Hat)	New	5	Approved	Yes
3	IT-ITeS	Python Developer (OEM- Red Hat)	New	4	Approved	Yes
4	IT-ITeS	Cloud Essentials (OEM- Red Hat)	New	3	Approved	Yes
Capital Goods & Strategic Skill Council (CGSSC)						
1	Capital Goods	Operate, inspect, and perform maintenance on Electric Wire Rope Hoist	New	4	Not Approved	No
Medhavi Skill University						
1	Education Training and Research	Integrate Digital Technology in Classrooms	New	5.5	Not Approved	No
2	Education Training and Research	Conduct Effective and Engaging Virtual Classrooms	New	5.5	Not Approved	No
3	Education Training and Research	Create Self-paced, Interactive e-Learning Modules	New	5.5	Not Approved	No
4	Education Training and Research	Deepen Student Engagement through Gamification & Game based Strategies	New	5.5	Not Approved	No

5	Education Training and Research	Design Outcomes based experiential Interventions Using Digital Technologies	New	5.5	Not Approved	No
6	Education Training and Research	Apply Digital technologies to Conduct Assessments	New	5.5	Not Approved	No
Micro-Credentials (MC)						
Healthcare Sector Skill Council (HSSC)						
1	Healthcare	Basic Sanitization and Infection Control at Workplace	New	2.5	Approved	No
2	Healthcare	Basic Infection Control at Healthcare Setup	New	3	Approved	No
3	Healthcare	First Aid Care	New	2.5	Approved	No
4	Healthcare	Basic Cardiopulmonary Life Support	New	4	Approved	No
Skill Council for Green Jobs (SCGJ)						
1	Environmental Sciences	GHG Accounting and Sustainability Reporting	New	6	Approved	No
2	Environmental Sciences	Biomedical Waste Management-Nursing and Paramedical Staff	New	4.5	Approved	No
Medhavi Skill University (MSU)						
1	Retail	Retail Services – Luxury Segment	New	4.5	Approved	No
2	Retail	Luxury Brand Management	New	5	Conditionally Approved	No

Qualifications of the Defence Forces (Tri-Services)						
Armoured Corps						
1	Automotive	Supervisor Automotive Repair and Maintenance	New	5	Approved	No
Directorate General of Signals						
1	Telecom	Technician Telecom Equipment	New	4.5	Approved	No
2	IT-ITES	Technician Database	New	4.5	Approved	No
3	Telecom	Supervisor Telecommunication Equipment	New	5	Approved	No
4	IT-ITES	Supervisor Database Designer	New	5	Approved	No
5	IT-ITES	Supervisor Cyber Security	New	5	Approved	No
6	IT-ITES	Deputy Manager Cyber Security	New	5.5	Approved	No
7	Telecom	Technician Cable Laying And Wiring	New	4.5	Approved	No
8	Telecom	Supervisor Cable Laying & Wiring	New	5	Approved	No
9	Construction & Painting	Technician Surveyor & Painting	New	4.5	Approved	No
10	Telecom/IT-ITES	Deputy Manager Data Centre and Telecom Service	New	5.5	Approved	No
Directorate General of Artillery						
1	Telecom	Cabling Technician	New	4.5	Approved	No
2	Hospitality	Guest Services Supervisor	New	5	Approved	No
3	Hospitality	Assistant Manager (Food & Beverages)	New	5.5	Approved	No
4	Capital Goods	Fire Fighting and Prevention Supervisor	New	5	Approved	No
5	Capital Goods	Deputy Manager Fire Safety Services	New	5.5	Approved	No
Army Education Corps						
1	Education	Music Composer and Arranger	New	5	Conditionally Approved	No

2	Education	Chief Librarian	New	5.5	Approved	No
Army Physical Training Corps						
1	Physical Training	Senior Trainer- CALISTHENICS AND SPORTS	New	5.5	Approved	No
2	Physical Training	Senior Trainer- STRENGTH AND RESISTANCE TRAINING	New	5.5	Approved	No
3	Physical Training	SENIOR YOGA TRAINER	New	5.5	Approved	No
4	Physical Training	Senior Trainer Aquatics	New	5.5	Approved	No
5	Physical Training	Senior Trainer- SELF DEFENCE AND MARTIAL ARTS	New	5.5	Approved	No
Remount Veterinary Corps						
1	Veterinary Sciences	Deputy Manager Horse Riding School	New	5.5	Approved	No
2	Veterinary Sciences	Deputy Manager Animal Health	New	5.5	Approved	No
3	Veterinary Sciences	Deputy Manager Equine Farriery	New	5.5	Approved	No
4	Veterinary Sciences	Nursing Assistant Veterinary	New	4.5	Approved	No
5	Veterinary Sciences	Kennel Supervisor	New	5	Approved	No
6	Veterinary Sciences	Deputy Kennel Manager	New	5.5	Approved	No
7	Veterinary Sciences	Deputy Manager Dog Training School	New	5.5	Approved	No
Corps Of Military Police						
1	Logistics	Logistic Fleet Assistant Manager	New	5.5	Conditionally Approved	No
2	Security	Control Room Supervisor	New	5	Approved	No
3	Security	Control Room Assistant Manager	New	5.5	Conditionally Approved	No
Electronics and Mechanical Engineers						
1	Electronics	Supervisor aviation (airframe)	New	5	Approved	No

2	Electronics	Deputy Manager Aviation (airframe)	New	5.5	Approved	No
3	Electronics	Supervisor aviation (aero engine)	New	5	Approved	No
4	Electronics	Deputy Manager Aviation (aero engine)	New	5.5	Approved	No
5	Electronics	Supervisor aviation (electrical)	New	5	Approved	No
6	Electronics	Deputy manager aviation (electrical)	New	5.5	Approved	No
7	Electronics	Supervisor aviation (instrument)	New	5	Approved	No
8	Electronics	Deputy manager aviation (instrument)	New	5.5	Approved	No
9	Electronics	Supervisor aviation (avionics)	New	5	Approved	No
10	Electronics	deputy manager aviation (avionics)	New	5.5	Approved	No
11	Electronics	Supervisor aviation (armament)	New	5	Approved	No
12	Electronics	deputy manager aviation (armament)	New	5.5	Approved	No
13	Electronics	Supervisor recovery operations	New	5	Approved	No
14	Electronics	Deputy manager recovery operations	New	5.5	Approved	No
Army Air Defence						
1	Telecom	Radar Jammer Specialist	New	5.5	Approved	No
2	Logistics	Material Handler Supervisor	New	5	Approved	No
3	Telecom	Supervisor Radar Jammer	New	5	Approved	No
4	Logistics	Production Line Supervisor	New	5	Approved	No
5	Logistics	Production Line Deputy Manager	New	5	Approved	No
Mechanised Infantry						
1	Telecom	Deputy Manager Security Surveillance System	New	5.5	Approved	No

Directorate General of Army Medical Services						
1	Healthcare	General Duty Supervisor (Healthcare)	New	5	Approved	No
2	Healthcare	General Duty Deputy Manager (Healthcare)	New	5.5	Approved	No

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